

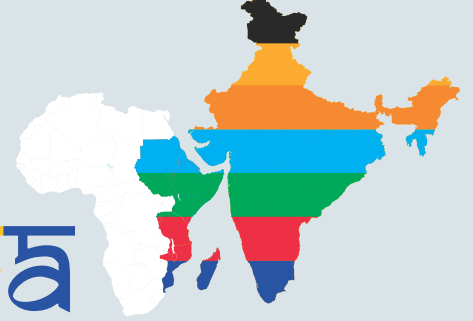


Confederation of Indian Industry



CII-EXIM BANK REGIONAL CONCLAVE ON

india - east africa



PARTNERS IN DEVELOPMENT

20 – 21 November, 2017 : Kampala, Uganda

Project Opportunities

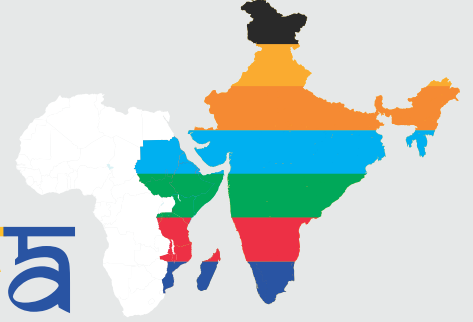


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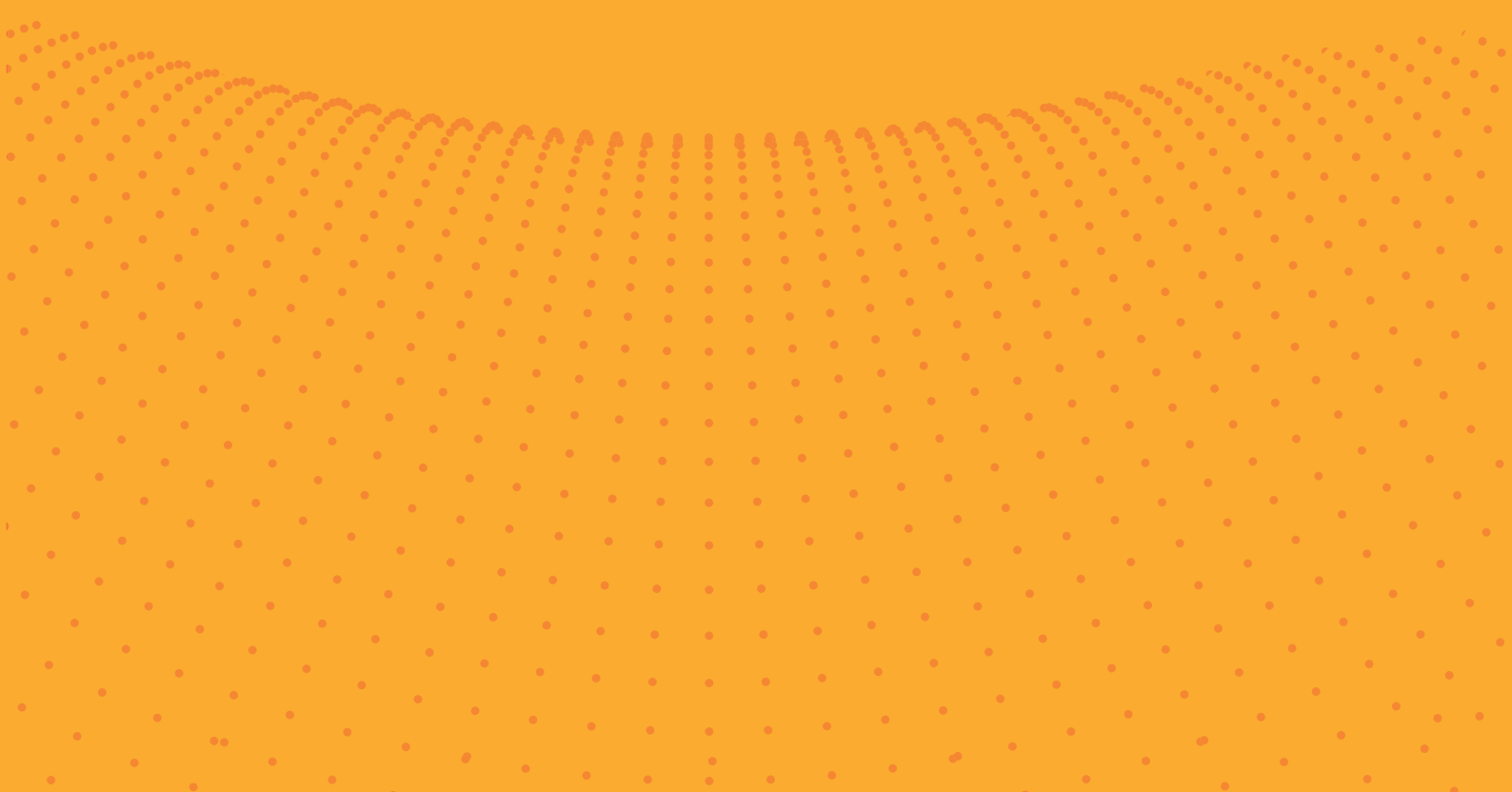
Project Opportunities

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PROJECT SUMMARY



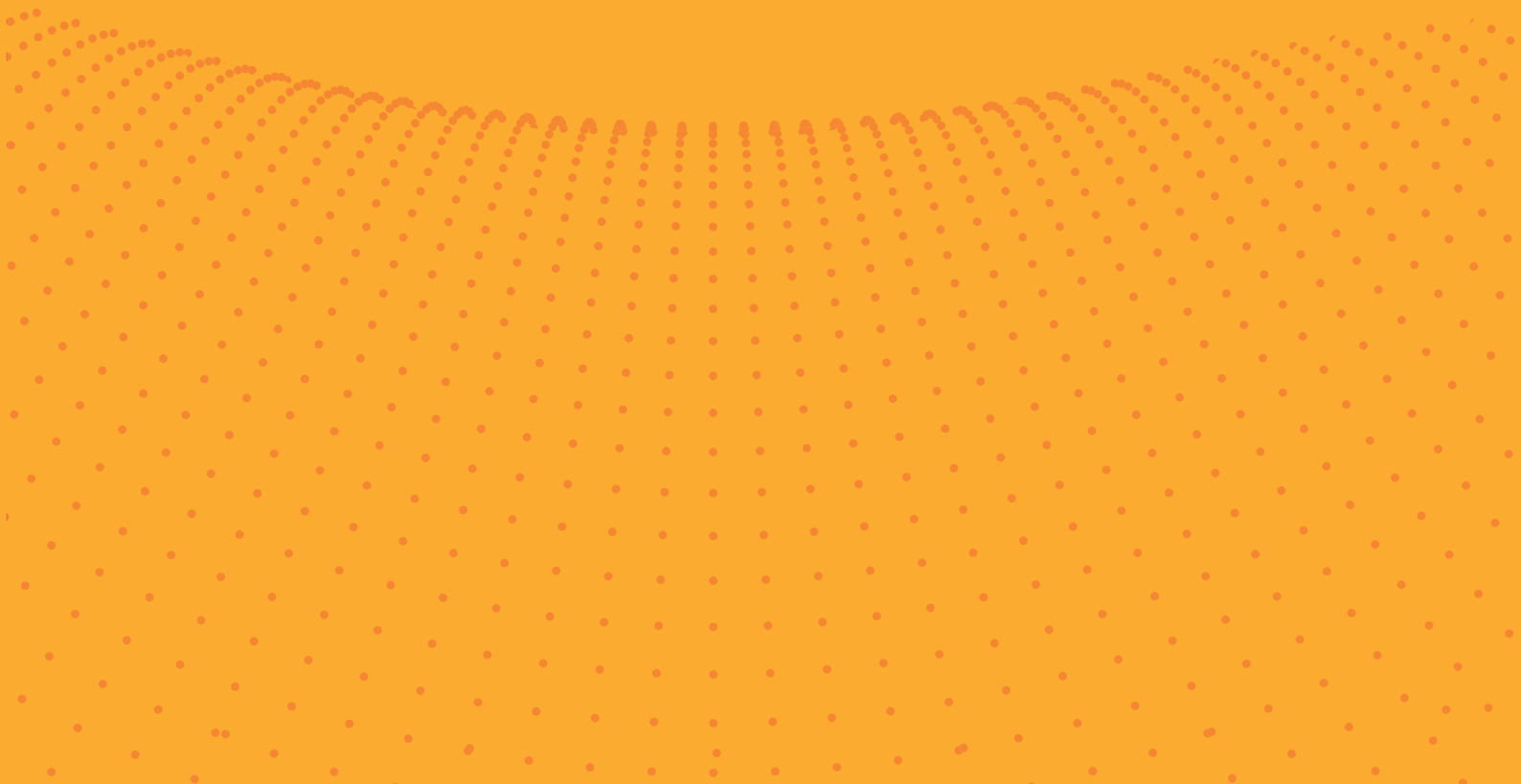
PROJECT SUMMARY

Sector	Sub Sector	Number of Projects	Country
Agriculture	<ul style="list-style-type: none"> • Agro technology • Food Processing • Tractors • Fisheries • Agro-Pastoral • Agro-equipment • Cattle/Animals • Water • Waste Management, etc. 	139	<ul style="list-style-type: none"> • Burundi • Comoros • D R Congo • Madagascar • Malawi • Mauritius • Mozambique • Rwanda • Sudan • Tanzania • Uganda • Zimbabwe
Infrastructure	<ul style="list-style-type: none"> • Cement • Construction • Iron & Steel • Real Estate • Railways • Ports, etc. 	118	<ul style="list-style-type: none"> • Burundi • Comoros • D R Congo • Djibouti • Kenya • Madagascar • Malawi • Mauritius • Rwanda • Sudan • Tanzania • Uganda • Zimbabwe
Manufacturing	<ul style="list-style-type: none"> • General Machinery • Machine tools • Technology • Turnkey Projects, etc. 	30	<ul style="list-style-type: none"> • Ethiopia • Malawi • Mauritius • Sudan • Zimbabwe
Mining	<ul style="list-style-type: none"> • Drilling Equipment, • Earthmoving Equipment • Minerals, etc. 	17	<ul style="list-style-type: none"> • Kenya • Sudan • Uganda • Zimbabwe

Sector	Sub Sector	Number of Projects	Country
Healthcare & Pharmaceuticals	<ul style="list-style-type: none"> Healthcare Drugs Hospital Equipment, etc. 	03	<ul style="list-style-type: none"> Sudan Uganda
Power & Energy	<ul style="list-style-type: none"> Thermal Coal Dams Oil & Gas Petroleum Products Renewable Energy, etc. 	80	<ul style="list-style-type: none"> Burundi D R Congo Kenya Madagascar Malawi Mauritius Rwanda Sudan Uganda Zimbabwe
Information & Communication Technology	<ul style="list-style-type: none"> Hotels Resorts Shopping Malls Food courts Amusement Parks 	8	<ul style="list-style-type: none"> Malawi Mauritius Sudan Uganda
Misc.	<ul style="list-style-type: none"> Tourism Trade Telecom Security Management Printing Financial Handicrafts Culture Commercial Representation, etc. 	15	<ul style="list-style-type: none"> Burundi Madagascar Malawi Mauritius Rwanda South Sudan Sudan Tanzania Uganda Zimbabwe
Multi -sectoral	Cutting across sectors such as Power & Energy, ICT, Agriculture, Infrastructure, Oil & Gas, Mining, etc.	6	<ul style="list-style-type: none"> Burundi Zimbabwe

Total Number of Projects	416
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PROJECT LIST



BURUNDI

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	Commercial real estate developed on a plot of land purchased by Toyota Burundi, a subsidiary of ABG. Total built area will be 76,455 square meters. The mixed use development will comprise a retail space, office block, leisure, serviced apartments, business hotel, swimming pool, underground parking etc.	Miscellaneous (Trade)	59.9	
2	MIRAGGIO Hotel is a proposed high end 5 star hotel and serviced-apartment in the hills surrounding Bujumbura, the capital city of Burundi, featuring 79 rooms and 19 serviced apartment. The site enjoys a panoramic view over the city and the Lake Tanganyika. It counts a top-roof bar, two panoramic restaurants, pool deck, a spa, a discotheque, an underground parking... The facility is built on 11 storey structure.	Infrastructure	11	
3	The Advanced Fish Production in Burundi conciste of Setting up a modern fish feeds production plant in Burundi with a new modern hatchery for Tilapia and catfish production, Promoting and popularizing modern commercial intensive aquaculture techniques nationwide, Maintaining and servicing aquaculture facilities and Educating and building capacity of fish farmers in aquaculture modern techniques. The services and products to be delivered in this project include hardware (adapted equipment for reproduction and breeding infrastructure, water reuse and recycling technology, biological control) and know how (breeding techniques, low energy use and waste generation, reuse of production waste, hygiene and improved marketability) and providing Compound feeding stuffs for fish to the local fish formers. This project will be the first intensive, sustainable fish farm in Burundi. This project will assure both availability and quality of fish to the Burundian population	Agriculture	4.8	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
4	<p>Cultivating Nepeta Cataria, building extraction plant Using essential oils as the active ingredient of a mosquito repellent and other products (soaps, lotions, candle, sprays, etc.)</p> <p>Mosquito bite is the number one cause of mortality in Burundi due to malaria. Absence of mosquito repellents for the rural population at an affordable cost. Several crops have been identified as being efficient to reduce the number of mosquito bites. The present demand for the proposed goes beyond Burundi and is estimated at 100 tons per year. Experimental work with extraction facilities underway in Bujumbura Current Status/</p>	Agriculture	2	
5	<p>The project aims at providing an improved & decent transport of commuters in the city of Bujumbura. Indeed, the offer must contain a real added value compared to what is currently being done thus providing a modern and comfortable fleet, a free flow of bus traffic and adequate regulation through good collaboration with public services. The contribution of the state is a necessary condition for the success of the project in order to maximize the profit</p>	Infrastructure	15.6	
6	<p>The project aims at undertaking a feasibility study for construction of residential houses in Bujumbura city.</p> <p>It is a very complex problem trying to meet the demand on housing to middle income customers</p>	Infrastructure	11.1	
7	<p>The Prothem Tea growing project was initiated in 2002 with the aim on empowering small holder farmers in the Gisozi Commune, Mwaro Province in Burundi. The project initiated tea nurseries development and planting of tea in the area. They initially supplied the state-owned tea factories of Tora and Ijenda.</p> <p>In 2006, Prothem Usine s.a. was registered as a tea company owned by the farmers in the area who contributed the initial capital and started the initiative to build a tea factory in Gisozi that would be able to process all their tea, support</p>	Agriculture	4	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>the small holder farmers and improve the livelihoods of the local people in Burundi.</p> <p>In 2007 Prothem began construction of a fully-fledged tea processing factory at Gisozi and commenced operations in April 2011. Prothem is the first farmer-owned private Tea Factory in Burundi with a capacity to process over 5 million kg of Green Leaf and 1.2 million kg of Made Tea that is sold to the international markets directly through customers such as Farmers and Co. in the Netherlands and through the Mombasa Tea Auction.</p> <p>Production has been growing steadily over the years and the turnover in 2015 stood at 4bn BIF (USD 2.4 million).</p> <p>As per the farmer census in May 2016, Prothem currently supports over 10,500 small holder farmers from five sectors that include Ijenda, Rusaka-Ndava, Makamba and Bisoro Mugamba. Logistics support for Green Leaf collection is provided by two company-owned trucks that are now aging and three contracted trucks that are owned by the farmers in the same area. The collection is managed through hangars that are currently temporary in nature thereby leading to quality degeneration and weight loss. The company has a workforce of over 300 employees with more being recruited during the high crop period - between January and April.</p> <p>On Corporate governance, Prothem Usine is run by a Board of 7 Directors, elected from the shareholder farmers with representation from DOB Capital from the Netherlands who have been supporting the Company since inception. The board makes all the statutory reports and ensures the effective management and achievement of the set strategic goals. Annual accounts have been compiled and circulated to all the shareholders since inception.</p> <p>They are supported by a Management Committee of the Board and the Director General who is responsible for the day to day running of the company with a team of heads of functions</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>The Prothem Tea Factory at Gisozi, Mwaro Province, Burundi has been operational since 2011. The Tea Factory has the installed capacity to process 1.2 million kg of Made Tea per annum and over 5 million kg of Green Leaf from the farmers. The volumes have been growing annually with the exception of last year when the production declined as a result of the pre and post elections crises in Burundi. Things have normalised in 2016 and the growth pattern has resumed.</p> <p>The Factory was initially designed as a one line factory; this means that the factory has a withering area for tea with a capacity to handle only 5 million kg annually and processing capacity of 1.2 million kg. Most conventional factories around the world have two lines with the capacity to process 10 million kg of Green Leaf. Those located in areas of high tea production have installed capacity for three lines with the capacity to process more than 15 million kg of Green Leaf annually.</p> <p>In the last 4 years, and with the support of HAM Foundation (Netherlands), Prothem has been promoting new tea growing areas in Busoro-Ryansoro with the objective of planting 6.48 million tea seedlings over a period of 4 years. The project will create an additional area of 600ha of new tea for the small holder farmers in the communes thereby creating stable and permanent jobs for additional small holder farms, tea extension support workers and factory staff. As well it will increase foreign exchange earnings for the Burundi.</p> <p>So far this drive has already realized an expansion of more than 3 million tea seedlings, 2803 new small holder farmers and 185 hectares of newly planted tea. Since tea takes about 6 year to reach maturity, it is expected that from the year 2018 onwards more Green leaf will be supplied to the Prothem Tea Factory at Gisozi thereby exceeding the installed capacity of the factory.</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Prothem is exploring the possibility of installing a new line at the factory which will include the following:</p> <ul style="list-style-type: none"> • Expansion of the Withering area and extension of the mono rail • Installation of a new Rotovane and feeding system • Installation of new 4 CTC (Cut Tear and Curl) machines • A new CFU (Continuous Fermentation Unit) • A new Fluid Bed Drier • Installation of a tea pre-sorter and grading machine • Installation of a new boiler • Other auxiliary installations and labour <p>It is estimated that Prothem will require approximately USD 4 million in order to complete the project.</p> <p>Detailed design and costs for the new line will be worked out once the concept is approved and progressed</p>			
8	Many projects in different sectors like transport, ICT, construction, agro-processing, industry and energy	Multi-sector		
9	Hydropower, Farm Mechanisation	Multi-sector (Agriculture and Power & Energy)		
10	Construction, New production machines, raw materials	Infrastructure	3.5	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
11	<p>Ruzizi III Hydropower project 145MW</p> <p>Ruzizi III is a 147MW run-of-river hydropower plant on the Ruzizi River at the border between DRC and Rwanda, associating Burundi. The project is being implemented by EGL, the Energy Commission of the Great Lake Countries (DRC, Rwanda and Burundi). Multiple donors and DFIs are involved in the project in different capacities: EIB (historic lead), AFD, AfDB, DBSA, EU, KfW, and WBG. Sithe (Blackstone group)/IPS (Aga Khan) was selected as developer in 2012.</p> <p>The project will supply electricity in equal proportion to Rwanda; Burundi and the Kivu region of the Democratic Republic of Congo (DRC). As a run-of-the-river hydro-project type this will also allow for the control of the water level in the river basin. By ensuring reliable and affordable electric power, the Ruzizi III Hydropower Plant Project will increase the region's access to electricity by 300% thereby contributing to the sustainable socio-economic transformation of the region.</p> <p>The current proposal is for the total project cost of approximately \$625m to be funded by Sponsors' equity, Government equity, Concessional funds and Commercial debt. In December 2015 the African Development Bank confirmed the approval of \$188m of funding for the project.</p> <p>The parties are currently in negotiations for financial close. Key funders are busy with due diligence of studies and final approvals are expected in 2016.</p> <p>There are a number of key issues which make the success of this project:</p> <ul style="list-style-type: none"> • Government is likely to be an equity participant in the project; • Discussions are being held to allow certain pre-financial close development costs to be guaranteed or reimbursed should the project not reach financial close. This support is to be provided by the Government and DFI's; • Concessional funds are to be used to improve tariff sustainability; 	Power and Energy	600	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
12	<p>ICGLR Southern Corridor</p> <p>One of the key challenges facing the land-locked countries of the Great Lakes Region, Uganda, Rwanda, Burundi and Zambia, is the high cost of transport of the imports and exports. At present these countries rely almost exclusively on the East-West transportation systems of roads and railways from East Africa. In their commitment to cope with this major constraint of finding easy access to the sea, the countries of Burundi, DRC, Rwanda, Uganda Zambia, have expressed an interest in the development of the Southern Corridor (Great Lakes Region Railway) Project.</p> <p>The Project entails interlinking the three lakes, namely Victoria, Tanganyika and Kivu, with a railway system, and connecting the same with both the Southern and Eastern Africa railway systems. The project would therefore provide an alternative transportation route for goods and people in and from the region. Eventually, the region could be connected with the Benguela Railway (Corridor Lobito Project)</p> <p>The project will entail a potential 900 kilometres of new railway lines plus rehabilitation of internal railways in Zambia and Uganda and improvement to inland waterways and ports.</p> <p>The countries sponsoring the project expect the private sector to play a key role in project development including financing and management of facilities. The project offers opportunities for Build, Operate & Transfer (BOT) solutions as well as concessioning</p>	Infrastructure	3.5	
13	<p>Kaz'O'zah</p> <p>We recruit and train small artisans in basic business and modern craftsmanship to make fashion accessories, home décor, paper packaging and office accessories for local and international market.</p>	Miscellaneous	1	

COMOROS

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	Poultry Value Chain Unit Farming, slaughterhouse, distribution, feeds production	Agriculture	0.1	
2	Company for Social Housing	Infrastructure	1	

DEMOCRATIC REPUBLIC OF CONGO

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	Energy project EPC+F across DRC. Multiple projects in hand already. Ready agreements with the state utility company, pre-feasibility and all necessary formalities. More detailed info can be shared with the potential partner.	Power & Energy	250	
2	Central Africa's biggest Private mixed-use project. - In the heart of Kinshasa metropolitan city (with a population of over 12 million people). - Direct view of the Majestic Congo River, next to the main Central Train Station, overlooking the Central Business District (CBD) - First major mixed-use Real Estate project in Central African region. - Completely PRIVATELY owned by our Group with a very flexible approach to business. - Investing partners will have further access to other strategic projects in the region, already owned by the project developers. - Extreme shortage of Luxury apartments and Offices in the city. - Construction company and associated facilities present on ground for timely completion. - Currently no similar level or size of project existing across the region. - Major works including complete foundation, Parking, Mall structure already built. Awaiting completion. For more Information, kindly address your Interest to: The Managing Director Rakeen Congo Sarl Kinshasa, D.R.Congo Email: zaki@ajgroup.org	Infrastructure	150	
3	ITS has an Protocole with the Government of producing, transport, Distribute, and Selling power in East DRC; To favorise the development of industries in Eastern DRC	Power & Energy	2000	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
4	<p>Rakeen Gare Centrale Mixed Use Project – Kinshasa, D.R. Congo</p> <p>The Project entails:</p> <ul style="list-style-type: none"> • A 5-floors Mega Mall • 2 x 24 floors Towers (Residential & Commercial) above the Mall • A 10 floors 5-Star hotel next to the structure <p>Brief Project Overview:</p> <ul style="list-style-type: none"> • In the heart of Kinshasa metropolitan city (with a population of over 12 million people). • Direct view of the Majestic Congo River, next to the main Central Train Station, overlooking the Central Business District (CBD) • First major mixed-use Real Estate project in Central African region. • Completely privately owned by a Canadian Group with a very flexible approach to business. • Investing partners will have further access to other strategic projects in the region, already owned by the project developers. • Extreme shortage of Luxury apartments and Offices in the city. • Construction company and associated facilities present on ground for timely completion. • Currently no similar level or size of project existing across the region. • Major works including complete foundation, Parking, Mall structure already built... Awaiting completion. 	Infrastructure		
5	<p>Regional Great Lakes Integrated Agricultural Development Program</p> <p>The “Regional Great Lakes Integrated Agriculture Development Program” (formerly referred to as the “Ruzizi Growth Pole”) including Burundi and DRC. This program is financed under the Great Lakes initiative for an amount of US\$225 million from IDA resources (\$150 m for</p>	Agriculture	3400	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>DRC and \$75 m for Burundi). The identification mission was conducted in November 2014 followed by a technical preparation mission in April-May 2015. A pre-appraisal mission was scheduled for November 2015 with an expected Board approval in May 2016.</p> <p>The development objective of this program is to benefit local communities in targeted areas of DRC and Burundi by increasing the productivity of selected agricultural value-chains and to strengthen the regional economic integration in both countries. The program is being designed around four components:</p> <ol style="list-style-type: none"> 1. Support to the development of selected value-chains (rice, dairy and fisheries) with emphasis on the promotion of private sector and value chain financing. This component will attract 50% of the support financing and will include subcomponents to intensify agriculture production, develop rural infrastructure and promote private sector and value-chain financing; 2. Community-based conflict prevention and sustainable landscape management (20% of funding); 3. Promotion of regional integration (15% of funding); and 4. Capacity building of support services and program management (15% of funding). 			
6	<p>Rehabilitation of the Virunga Park access road from Goma</p> <p>Rehabilitation of the Virunga Park access road and other tourist sites; recharge and drainage through the opening of longitudinal and drainage ditches; creation of tailing ponds at appropriate locations. Clearing of scuppers and nozzles, bridges and civil engineering structures.</p>	Infrastrucutre	2.5	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
7	<p>Asphalting of the Virunga Park access road from Goma and other tourist sites (63 km)</p> <p>Rehabilitation of the Virunga Park access road and other tourist sites. The work consists of asphalting (earthwork, roadway, shoulder and sidewalk, etc.), bridge and civil engineering works, etc.</p>	Infrastructure	63	
8	<p>Acquisition of 400 commercial wagons equipped with double brake system</p> <p>Characteristics of Wagons</p> <ul style="list-style-type: none"> • 200 closed wagons with a load capacity of 52 tons and a volumetric capacity of 168 m3; • 100 container wagons with a load capacity of 52 tons; 100 fuel tank wagons with a capacity of 50 m3; 	Infrastructure	54	
9	<p>Acquisition of 10 electric line locomotives with a capacity of 3,000 kW</p> <p>Electrification of the SNCC network of 3,641 km long to allow railway traffic; because only 860 km are electrified.</p>	Infrastructure	20	
10	<p>Acquisition of 10 manoeuvrer locomotives</p> <p>The power of these locomotives will vary from 500 to 800 HP.</p>	Infrastructure	9	
11	<p>Acquisition of tractors and trains</p> <p>Tractors characteristics: 35 tractors for tract maintenance; 5 SER tractors; 5 catenary tractors and 6 inspection draisines</p>	Infrastructure	236	
12	<p>Renewal of 4 traction sub-stations and rehabilitation of 7 traction sub-stations and 484 km of existing catenaries 25 kV 50Hz</p> <p>Progressive renewal of electric traction sub-station and catenary sections; acquisition and installation of 4 traction sub-station of medium voltage.</p>	Infrastructure	84.7	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
13	<p>Electrification of high traffic density railway sectors</p> <p>1. Tronçon MUTHATSHA – DILOLO (278 km). This project consists of the supply and installation of: catenary and ancillary and related equipment; Three external electrical traction sub-stations of 2 x 12 MVA; Of the equipment for the extension of the existing 110 KV - 50 Hz line of force</p> <p>Tronçon KAMINA – MWENE DITU (313 km): installation of the catenary, construction of 3 traction sub-stations and the extension of the 110 KV - 50 Hz power line to the sub-stations.</p>	Infrastructure	302.1	

DJIBOUTI

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	Exploration and Development of Sea Resources	Infrastructure		

ETHIOPIA

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	Horizon Addis Tyre S.C. was established during August 2011 through ownership transfer from Matador to the Horizon Plantation Ethiopia PLC and Sheikh Mohammed Hussen Ali Alamudi, those acquired 61% shares, the government , Public and Private Enterprises Supervising Agency(PPESA), retained the remaining 39%, then after on August 2013 sold it's all 39% shares to Horizon Plantation PLC.	Manufacturing	396	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	The major products that, HATC supplies to the market include PCD, PCR, LTR, LTD, TDT, Three wheeler, Farm, and Forklift Tyres and expected to supply Floating, Military, and Motor Cycle tyres. HATC has made major expansion and investment plans that can enable to develop 36 new sizes as per the market demand and soon expected to produce additional 13 new sizes, with continental Germany technology.			
2	George Shoe Ethiopia PLC Footwear Manufacture; tanning of hides skins up to finished level, and accessory and ornament production.	Manufacturing	100	

KENYA

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	Brief Project Overview: - Central Africa's biggest Private mixed-use project. - In the heart of Kinshasa metropolitan city (with a population of over 12 million people). - Direct view of the Majestic Congo River, next to the main Central Train Station, overlooking the Central Business District (CBD) - First major mixed-use Real Estate project in Central African region. - Completely PRIVATELY owned by our Group with a very flexible approach to business. - Investing partners will have further access to other strategic projects in the region, already owned by the project developers. - Extreme shortage of Luxury apartments and Offices in the city. - Construction company and associated facilities present on ground for timely completion. - Currently no similar level or size of project existing across the region. - Major works including complete foundation, Parking, Mall structure already built; Awaiting completion. For more Information, kindly address your Interest to: The Managing Director Rakeen Congo Sarl Kinshasa, D.R.Congo Email: alkarim@ajgroup.or	Infrastructure	150	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
2	To distribute or set-up Off-Grid Power Generation stations in non-electrified rural areas in East Africa in various form	Power & Energy		
3	Bomas International Convention and Exhibition Centre The project involves the development of a world class premier venue for meetings, conferences and exhibitions.	Infrastructure	120	
4	Expansion And Development of Kenya International Convention Centre This project covers the expansion and development of a 300-bed hotel and exhibition centre in the middle of Nairobi's central business district.	Infrastructure	232	
5	Konza Technological City Ready-built structures to house Business Process Outsourcing (BPO) and Information Technology (IT) Enabled Services; Commercial office space and Hotels; real estate residential; large scale commercial shopping malls; recreation and entertainment facilities.	Infrastructure	500	
6	Olkaria VI (140MW) Olkaria Field is endowed with geothermal energy for the provision of steam and power. KenGen has been exploring the field and currently, the exploited capacity amounts to 487MW of power.	Power & Energy	418.52	
7	Olkaria I Unit 6 (70MW) The implementation of Olkaria I Unit 6 geothermal power projects is an extension to the recently completed Olkaria I Unit 4&5 under the GoK's 5000. Strategy of provision of affordable power through Renewable energy sources.	Power & Energy	314	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
8	<p>Olkaria V</p> <p>The project will increase geothermal generation through the development of a new 140MW power plant.</p> <p>This provides the following opportunities:</p> <ul style="list-style-type: none"> • Lot I: Steam-field Development Contract • Lot II: Power Plant - Civil, Electrical and Mechanical EPC Contract • Lot III: Sub-station, transmission line and interconnection into the grid • Lot IV: Local infrastructure works (road, offices for the Engineer, Training School and Hostel). 	Power & Energy	554	
9	<p>Lamu Port - Southern Sudan - Ethiopia Transport Corridor (LAPSSET)</p> <p>The LAPSSET Program is one of Africa's most ambitious integrated infrastructure Projects at an investment value of US\$26 billion, and brings together the 5 East African countries of Kenya, Uganda, Ethiopia, Rwanda & South Sudan Managed under the Kenya based "LAPSSET Corridor Development Authority (LCOA)", this initiative involves the development of a new transport corridor from the new port of Lamu through Kenya to branch to Ethiopia and Southern Sudan as well as linking to Uganda and Rwanda. It will be the backbone for opening up Northern Kenya and integrating it into the national economy and provide port access to South Sudan and Ethiopia (and alternative access to other states in the Great Lakes region).</p> <p>The infrastructure investment opportunities include:</p> <ul style="list-style-type: none"> • A 32-berth port at Manda Bay, Lamu on the Indian Ocean • A standard-gauge railway line from Port Lamu to Juba (South Sudan) and Addis Ababa (Ethiopia). • An integrated road system 	Power & Energy	24000	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<ul style="list-style-type: none"> • Extensive oil pipelines linking the newly discovered oil-fields of Uganda, South Sudan, Northern Kenya and Ethiopia to Port Lamu. • A state-of-the-art oil refinery in Isiolo • Three strategically-located airports & resort cities in Lamu, Isiolo & Turkana • The 700MW High Grand Falls hydro-electricity power plant & powerlines 			
10	<p>2nd Nyali Bridge</p> <p>The project will involve construction of a Greenfield bridge, connecting the Island City of Mombasa to the Northern Mainland region of Nyali and the subsequent operation and maintenance of the project on a 30-year contract under a design, build, finance and operate (DBFO) model</p>	Infrastructure	200	
11	<p>Phase 1 - Roads 10,000km Annuity Programme</p> <p>GOK plans to develop and rehabilitate 10,000 km of the roads network within the next five (5) years. The 3,000 km Phase 1 of the Programme adopts a “Finance-Design-Build-Maintain-Transfer” PPP scheme.</p>	Infrastructure		
12	<p>Conversion Berth 11-14 Into Container Terminals</p> <p>The project entails infrastructural modification to berths 11-14 to support loadings from modern container handling equipment</p>	Infrastructure	120	
13	<p>Mombasa 2nd Container Terminal Phase 2&3</p> <p>The project entails the development of new container terminal of an area of 100 ha on the western side of the existing Kipevu Oil Terminal, creating an additional capacity of 1.2 million TEU .</p>	Infrastructure	330.1	
14	<p>Railway Cities</p> <p>The developments in the proposed cities will include ultra-modern Railways stations, direct Rail links with the international airport in the host city, commercial buildings, an industrial park, shopping arcades, malls and restaurants among other facilities.</p>	Infrastructure	2150	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
15	<p>Nairobi Commuter Rail Services</p> <p>Rehabilitation of existing 100km railway line, doubling of sections and support infrastructure. Design and provision of rolling stock and operation of the commuter rail link between Nairobi CBD and the Airport.</p>	Infrastructure	138	
16	<p>Integrated Steel Mill</p> <p>The project involves the design and construction of an integrated steel mill plant to take advantage of the high demand for steel and readily available raw materials in the country</p>	Infrastructure	1500	
17	<p>Kenya Leather Park</p> <p>The Kenya leather park, set on a 500-acre site, will encourage value addition and innovation towards unlocking economic potential of the leather sector in Kenya. ya Leather Park</p>	Infrastructure	11.8	
18	<p>Chambers Federation South Kivu DRC Cooperative Mining Project</p> <p>The project comprises of a two segment, scalable and sustainable impact investments into the DRC (Congo) cooperative mining structure. One segment focuses on the 3T minerals (tin, tungsten and tantalum), called the 3T Conflict-Free Mineral Trade Initiative, while the other focuses on gold, the Gold Production and Processing Enhancement Initiative. This investment will provide enhancements to existing 3T and gold mine sites, create a new production source of gold, explore new mineral deposits and provide documented/audited traceability of all minerals from mine site to refinery. Total investment for the next phase, implementation of these two segments, is just under \$2 million with over \$250,000</p>	Mining	2.25	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>already expended. Returns on investment are expected to begin within 4 months of final capital investment. Project can be scaled to a total investment of \$5 million, over the course of two years, as required.</p> <p>Some of the highlights of the project include:</p> <ul style="list-style-type: none"> • 56,000 - Approximate number of miners and their families directly impacted by the next phase of the production & processing project • 1.5 million – Approximate number of miners and their families working under the cooperative system which will eventually receive direct and/or indirect impact from the full expansion of this project throughout the region • 3 – Number of months to implement gold production and processing projects, creating an immediate, self-sustaining & scalable project. The 3T Conflict-Free Minerals Trade Initiative can be implemented within 30-45 days. 			
19	<p>Chambers Federation DRC (Congo) Cooperative Mining Project</p> <p>One Line Pitch: The company smelts, assays and trades gold providing Dodd-Frank and OECD compliance to the Company's clients and a fair-market value to local artisanal small-scale miners(ASM) located in eastern DRC.</p> <p>Problem: According to a UN panel of experts, the DRC is estimated to have over 98% of its gold production smuggled across its borders. Much of this illegal activity has fueled past conflicts in the region leading to gold being labeled as a "conflict mineral". Recent US & EU legislation (Dodd-Frank, ICGLR, OECD, UN GoE), requiring the audit and disclosure of "conflict minerals" used by publicly traded companies, has led to the need for a sustainable private sector initiative to support the legal extraction, trade and export of gold in the DRC.</p>	Mining		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
20	<p>300-BED Hospital At Kenyatta National Hospital (KNH) Private Wing</p> <p>Development of the first full health PPP project in Kenya to provide local access to state-of-the-art specialty care thereby reducing the need to travel.</p> <p>A build-operate-transfer PPP where the private party finances, constructs, operates and maintains (O&M) the envisaged seven-storey to house 300-bed hospital building.</p>	Infrastructure	36	
21	<p>Resort Cities</p> <p>Three resort cities are envisioned, namely; Lake Turkana, Isiolo, and Lamu. These areas have unique tourist attraction sites, rich historical culture and are highly unexploited. Lake Turkana, Isiolo and Lamu resort cities have EIRR of 20.8%, 12.8% and 17.1% respectively. They will be developed and operated by collaboration between public and private sectors. The type of PPP is supposed to be "land lease type", where lease charge is to be paid annually by the lessee (private resort operator) to the lesser (resort estate owner).</p>	Infrastructure		

MADAGASCAR

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	<p>Development of the STEVIA sector</p> <p>Main activities:</p> <ul style="list-style-type: none"> • Experimentation: cropping trials, geographic trials, small-scale processing test in the communities • Seed multiplication through Seed Producers Groups in various regions • Setting up efficient final manufacturing plants of Stevia extract powder, without exclusion or sidelining the small producers 	Agriculture	1.4	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Opportunities:</p> <ul style="list-style-type: none"> • Supplying a bio sweetener substitutes for sugar • Integration of global value chains in agribusiness related to STEVIA • Industrialization and promotion of rural and regional agribusiness 			
2	<p>Development of the MORINGA sector</p> <p>Main activities:</p> <ul style="list-style-type: none"> • Setting up incubator and pilot business unit • Identification of incubator site • Purchase of necessary equipment and its installation • Sites identification to set up pilot business unit <p>Opportunities:</p> <ul style="list-style-type: none"> • Development of an industrial fabric based on Moringa sector • Contribution to local food security • Valuation of potential growing areas 	Agriculture	1.5	
3	<p>Building of an hydroelectric plant in Ambodiroka, Betsiboka</p> <ul style="list-style-type: none"> • Run-of-river hydro power generation • Estimated potential: 40 MW • Raw fall : 62 m • Flow: 297 m³/s 	Power & Energy	120	
4	<p>Building of an hydroelectric plant in Bevory, Ramena</p> <ul style="list-style-type: none"> • Run-of-river hydro power generation • Estimated potential: 6,5 MW • Raw fall: 89 m • Flow: 9,7 m³/s 	Power & Energy	76.4	
5	<p>Building of an hydroelectric plant in Tsinjoarivo, Onive</p> <ul style="list-style-type: none"> • Run-of-river hydro power generation • Estimated potential: 21 MW • Rawfall: 54 m Flow: 73 m³/s 	Power & Energy	63	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
6	Building of an hydroelectric plant in Antetezambato <ul style="list-style-type: none"> Power plant with storage Estimated potential: 240 MW Raw fall : 195 m 	Power & Energy	680.95	
7	Development of Toliary harbour Opportunities <ul style="list-style-type: none"> Wharf rehabilitation and extension for long-haul trip with dredging works Building reception infrastructures: wharf and bus shelters for correspondance (Soalara) 	Infrastructure	18	
8	Rehabilitation and development of Nosy-Be harbour, 2nd stage Main activities <ul style="list-style-type: none"> Wharf rehabilitation Reorganization of the wharf back storage area Building passenger terminal area Opportunities <ul style="list-style-type: none"> Increase the harbour size and capacity Facilitate establishing of self-management harbour 	Infrastructure	8	
9	Operationalisation of the Port of Manakara Main activities <ul style="list-style-type: none"> Technical & economic studies Rehabilitation of port building and premises Rehabilitation of the platform Dredging Rehabilitation of lights and general electrical wiring Opportunities: Increase the harbour size and capacity	Infrastructure	8	
10	Rehabilitation and development of Mahajanga port Main activities Construction of docks, dredging Opportunities <ul style="list-style-type: none"> Increase the harbour size and capacity Improvement of port management and efficiency	Infrastructure	12.37	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
11	<p>Rehabilitation of railway infrastructures in the south region (FCE)</p> <p>Main activities:</p> <ul style="list-style-type: none"> • Railways rehabilitation • Engine park rehabilitation and purchase of coach • Purchase of spare parts • Technical studies and works to rehabilitate Sahasinaka railway overpass (FCE) <p>Opportunities:</p> <ul style="list-style-type: none"> • Overcoming and freeing an area along 123 km to facilitate and restore economics activity of almost 650 000 people and about 30 municipalities <p>Facilitate export goods routing: coffee, pepper, various spices, cloves, rice, lychee, avocado, oranges, bananas, mangoos.</p>	Infrastructure	45	
12	<p>Catering unity services for Ivato international airport</p> <p>Opportunities:</p> <ul style="list-style-type: none"> • Providing catering services Improving tourism and air transport competitiveness 	Miscellaneous	1	
13	<p>ANKARANA Eco-Lodge</p> <p>Opportunities</p> <ul style="list-style-type: none"> • Settling a 4* eco lodge • Spa & Wellness Center using local natural products from the Ankarana National Park • Restaurants and bars using local organic gardens 	Infrastructure	20	

MALAWI				
No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	Currently We Have 500mt/Day Oil Seed Crushing Facility In Malawi And Looking For Expansion	Agriculture	12	
2	Development of 300 low cost houses and 100 different size warehouses and shops	Infrastructure	10	
3	Sunseed Oil ltd is an oil seed processing plant with capacity of 500mt per day oil seed crushing . With current increase in demand sunseed would like to expand it processing facility with modern technology and innovation for more products for the malawian market.	Agriculture	20	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
4	<p>Development of a Bio-Gas and Bio-Refinery Project in Zomba</p> <p>Production of renewable energy generated from biomass resources from crop, plant and animal residues and forest-based value added products.</p> <p>Proposed Investment</p> <p>The project proposes two complementing streams to produce the renewable power:</p> <ol style="list-style-type: none"> 1. Use of anaerobic digestion technology to convert into biogas the residues from slaughterhouses; residual manure; sewage from animal breeding and residual stoves; and rapiers from vegetable crops; 2. The second system involves the 'Innovative Bio-Refinery' that produces fuel grade gasoil and kerosene through bio-cracking of residual biomass and/or organic wastes: the so called 'Synthetic Fuel Catalytic Cracking (SFCC)' process. <p>Project Location</p> <p>The project will be located in Mangochi and is owned by Maldeco, a local company that is well established in the fisheries industry. Mangochi is about 220 kilometers from Blantyre.</p> <p>Estimated Cost of Project</p> <p>A feasibility study is yet to be undertaken for the Malawi project. However, based on a similar project implemented in Indonesia, the total project cost is €15,830,000 both for the biogas and bio-refinery plants (€4,370,000 and €11,460,000 respectively for the complementing streams).</p> <p>Project Requirement</p> <p>The project is seeking equity or financing partners and the promoter is open to discussion with possible partners on an effective working collaboration.</p>	Power & Energy	18.66	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
5	<p>Commercial Farming on 24,000 Hectares of Land</p> <p>Press Agriculture Limited (PAL) is an agricultural company that is involved in the commercial growing of such various crops as flue cured tobacco, commercial maize, commercial sugar beans for export and seed crops including maize, soya, beans, groundnuts and cowpeas. PAL currently produces approximately 45% of Malawi's seed crop production for Monsanto, SeedCo, Demeter Agriculture Limited and Pannar Seed. The company recently divested out of tobacco and has been focusing on various cereals and legume crops for both local and export market.</p> <p>The company is the single largest land holder in Malawi and has a gross of 34,000 hectares of land (arable approximately 25,000 hectares) on 75 estates in the Kasungu and Mchinji Districts of Malawi. Out of the 34,000 hectares, PAL is currently operating on 22,500 hectares while the remaining 11,500 hectares were subleased on long term basis.</p> <p>Proposed Investment</p> <p>PAL has 22,500 hectares of available land on which it intends to:</p> <ol style="list-style-type: none"> 1. Recapitalize its operations in the initial 10 years by investing in farm equipment, a pigeon pea (DHAL) processing plant and irrigation equipment. The company has 16 dams with a capacity of 2.5 billion litres of water that require maintenance, electrification and piping. New dams will also be constructed; 2. Increase its crop production from an annual average of 3,000 hectares in the 2015/16 season to 12,500 hectares beginning the 2016/17 season and further increase to 13,200 hectares from the 2017/18 season; Grow an average of 7,000 hectares of pigeon peas for value addition and export and 4,500 hectares of commercial maize for the strategic grain reserves <p>Project Location</p> <p>The affected estates are located in Kasungu and Mchinji (Central Region of Malawi).</p> <p>Project Requirement</p> <p>PAL is initially looking for DEBT</p>	Agriculture	50	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>FINANCING for its working capital. Press Trust (“PT”), a Trust registered in Malawi (“the Controlling Shareholder”), would also consider equity partnership or joint venture in PAL. In the event of equity partnership, the controlling shareholder would consider a negotiated dilution of its current stake in Press Agriculture Limited from 93% to below 50%.</p>			
<p>6</p>	<p>Commercial Dairy Production</p> <p>This project entails a community-based commercial dairy production plant on an impact investment model. The plant will purchase milk from the farmers who will be given dairy cows and will manage them under supervision, and the milk will be purchased exclusively by the plant in which, as an incentive for loyalty, the farmers will have a share in. Thus, value will be added to farmers’ raw milk by pasteurizing it, which will then be packaged and sold to end consumers. The farmers will own part of the shares of the processing company thereby earning dividends from profits and part of their earnings from the processing company will be saved in a local savings cooperative to be formed as part of the project.</p> <p>Proposed Investment</p> <p>A project that will produce wholesome fresh milk, yoghurts and juices. Participating farmers will be grouped into functional and formal cooperatives that will own the dairy cattle. The cooperatives will also own 20% shares in the processing plant and any subsequent value addition activity based on the cooperative activities.</p> <p>Project Location</p> <p>Chiradzulu, in the Southern Region of Malawi.</p> <p>Project Requirement</p> <p>The project promoters are looking for financial and/or equity partners. Shareholding structure will be discussed.</p>	<p>Agriculture</p>	<p>2.25</p>	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
7	<p>AFRI-Seed</p> <p>Afri-Seed Limited is a limited liability company incorporated under the Companies Act in Malawi whose business model uses rural women for seed production. The organization's goal is to achieve a combination of traditional farming methods, irrigation farming and mobile technology to improve the efficiency and quality of legume seed yield. Afri-Seed provides the agri-inputs, access to contract commodity buyers, extension services, grading services, packaging services, and farm mechanization to sustainably achieve its aspired goals.</p> <p>Afri-Seed is a growing company with huge potential, considering that 90% of Malawi's economic activities surround agriculture. Presently, annual turnover is in excess of US\$2 million. The company's activities cover soya and groundnut seed production, packaging, hiring out of farming equipment and seed marketing. There is huge demand for these products both on the local, regional and extra-regional markets. Presently, the company has developed pigeon peas on 1,000 hectares (community-based) destined for the export market.</p> <p>Proposed Investment</p> <p>The proposed investment entails purchasing breeder seed and all required farm inputs, purchasing of farm and irrigation equipment, construction of warehouses for seed storage and distribution and purchase of packaging equipment.</p> <p>Project Location</p> <p>Presently, Afri-Seed interventions are mostly concentrated in the Eastern Region of Malawi, and parts of the Central Region, but with potential to extend to the northern and southern regions of the country.</p> <p>Estimated Cost Of Project</p> <p>Estimated financial outlay to enable cost-effective sustainable operations is US\$2 million.</p> <p>Project Requirement</p> <p>The project seeks equity/financial partner.</p>	Agriculture	2	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
8	<p>Commercial Irrigation Farming</p> <p>Malembo 1 & 2 are estates under Mpatsa Farms Limited. Malembo 1 Estate comprises of virgin land covering 700 hectares stretching from the lake to the main road. Malembo 2 also encompasses virgin and fertile soils covering 400 hectares. The estates are 7 kilometres apart of each other. Lake Malawi is third largest lake in Africa and has water which can be used for irrigation at the estates even if the rains are unavailable.</p> <p>Malembo 1 has grown crops such as maize, Sunflower and vegetables at a small scale on trial basis. Malembo 2 estate is still virgin and requires thorough cultivation in order to begin crop cultivation.</p> <p>Both estates have flat lands which can wholly be cultivated under rain-fed as well as irrigation cropping. The Estates will be utilized into growing legumes for export market with other crops grown for crop rotation purposes.</p> <p>Proposed Investment</p> <p>Mpatsa Farms Limited is embarking on a project at Malembo Estate to utilize water from Lake Malawi to produce two cycles of harvest in a year earmarked for the export market. PV solar irrigation system will be installed and commissioned on the entire estate. Consolidated annual yield for the estates is projected at an average of 3,780 metric tonnes.</p> <p>Project Location</p> <p>Malembo 1 & 2 Estates are situated along the Lake Malawi in Mangochi district and have a consolidated arable virgin land of 1,100 hectares.</p> <p>Estimated Cost of Project</p> <p>USD6,400,000 (capital investment and working capital)</p> <p>Project Requirement</p> <p>The project is seeking equity or financing partners and are open to discussion with possible partners on an effective working collaboration</p>	Agriculture	6.4	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
9	<p>Commercial Farming Utilizing PV Solar Powered Irrigation</p> <p>Khonjeni Estate is owned by Mphatsa Holdings Limited and sits on a 700 hectare land in Thyolo, a district in the southern region of Malawi. It has a water dam with a capacity of 1.5 billion litres. For many years the estate has been registering minimum success with average harvests mainly from rain-fed agricultural cropping.</p> <p>Khonjeni Estate intends to utilize its water dam to produce two cycles of harvest in a year thereby contributing to the national food security through cultivation of crops such as maize and rice as well as contribute to the country's foreign exchange earnings through export of legumes. The farm will soon venture into Seed multiplication.</p> <p>Proposed Investment</p> <p>The project entails development of a mechanized PV solar irrigation system to replace the present irrigation system driven by hydroelectric power supplied by the country's power generation company, ESCOM. The farm currently has a total of 300 hectares under irrigation and a plan is being executed to make an additional 100 hectares, making it 400 hectares under irrigation. Essentially the estate is being redesigned to be financially profitable, with better returns on investment through a cost-effective and sustainable irrigation system coupled with additional land under irrigation farming.</p> <p>Project Location</p> <p>The Estate is located at Khonjeni in Thyolo district, about 15 kilometres from the Thyolo – Mulanje main road. It has the following facilities;</p> <ul style="list-style-type: none"> • Dam – A dam with a capacity of 1.5 billion litres of water which is mainly used for irrigation, and other minor activities as may be required at the estate. • Sheds – The estate has the processing sheds where activities like shelling, sorting and parking take place 	Agriculture	3.2	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<ul style="list-style-type: none"> Warehouse – This a sizable storage facility which will be used to temporarily store produce before being taken to market Farm manager’s house <p>Estimated Cost of Project USD3, 278,000 (capital investment and working capital).</p> <p>Project Requirement The project is seeking equity or financing partners and are open to discussion with possible partners on an effective working collaboration.</p>			
10	<p>Commercial Rice Milling</p> <p>Nkhotakota Milling Company Limited buys Rice (Paddy) from smallholder farmers, processes it into polished rice and packages it under the brand name SUNGU for sale to off-takers who are mainly chain store owners within the Republic of Malawi. The company owns warehouses which are capable of handling 3000 metric tons of paddy and 1,000 metric tons of polished rice.</p> <p>The Company intends to capitalize its operations through purchase of more machinery and expansion of its warehousing holding capacity. The company also intends to increase the capacity of its warehouses to accommodate an additional 10,000 metric tons.</p> <p>The project is located on about a hectare of land next to Lake Malawi on which further developments can take place in the future. The outlay of the project infrastructure, apart from the factory facility, comprises the following:</p> <ul style="list-style-type: none"> 3 big houses 4 small houses 1 big shed (can take up to 2,000 tonnes) 3 smaller brick sheds 1 office building 22 smaller houses (for menial workers) 	Agriculture	1	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Proposed Investment</p> <p>The project is to replace its obsolete and broken-down industrial mill with a new one, and also intends to structure the supply-side capacity in terms of paddy production in the fields.</p> <p>Project Location</p> <p>Nkhotakota District.</p> <p>Project Requirement</p> <p>An equity or financial partner. Terms of any agreed-on arrangement will be discussed between the parties.</p>			
11	<p>Spinning Cotton Lint Into Yarn</p> <p>Cotton Spinners is a locally owned limited liability company owned by an indigenous Malawian entrepreneur. The company is yet to be operational but the promoter has done substantial assessment studies to establish the potential of the proposed venture.</p> <p>On average, Malawi produces cotton on about 200,000 hectares in the lower shire valley and the lake shore areas. The lower Shire valley accounts for about 50% of the production, southern region uplands around 36% and the lake shore areas the remaining 14%.</p> <p>There are currently 11 ginning companies in Malawi with a combined ginning capacity of more than 150,000MT per annum, and only one spinner of cloth in the country.</p> <p>Proposed Investment</p> <p>I. To spin cotton lint into yarn for export; II. To dye yarns, weave towels, knit jerseys, and make sewing threads (Second phase)</p> <p>Project Location</p> <p>The project will be located along the Blantyre - Lilongwe Road, which is proximate to the export route of Beira, the shortest export route to extra-regional markets. It is the most proximate to regional markets of Mozambique, Zimbabwe, Zambia and beyond.</p>	Agriculture	17	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Estimated Cost of Project</p> <p>The project is estimated at US\$17 million. A feasibility study report is available.</p> <p>Project Requirement</p> <p>Equity/Financial partners who can take up at least 49% shareholding in the total project.</p>			
12	<p>Starch Production Plant</p> <p>Malbro Group of Companies is an existing entity that is involved in various subsidiary activities, including real estate, agriculture, construction, and mining. The company is owned by indigenous Malawians. Malbro Corn Tech is a subsidiary company under the Group.</p> <p>Proposed Investment</p> <p>The project proposes using green technology and wet mill process to convert maize into refined starches which can be used for production of products such as pharmaceuticals, textiles, ethanol, animal feed, corn oil etc. At full production the Starch plant uses just under a million tons of maize per annum. Considering the amount of waste that will be generated by the operations, the project will adopt an 80MW waste to energy plant in the second phase.</p> <p>Project Location</p> <p>The project will be located a few kilometers from the Malawi – Zambia Border. This is for the reason that the project model involves the farming communities who are anticipated to grow 200,000 hectares of the raw material required by the project.</p> <p>Project Requirement</p> <p>The project seeks an equity/financial partner in the project.</p>	Manufacturing	130	
13	<p>Financing Opportunity for Spinning, Weaving And Textile Mill</p> <p>Cotton Ginners Limited owns a spinning, weaving and textile mill in Blantyre. Malawi has invested significantly in the cotton industry focusing particularly on</p>	Agriculture	46.8	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>ginneries. However, Cotton Ginners Africa Limited would like to work along the value chain where they already have three ginneries. They also have a sister company which crushes cotton seed into lint and also makes laundry soap. The company now aspires to further add value to their lint with the proposed project.</p> <p>With a population of over 17 million people, Malawi has 400,000 cotton farmer who produce not less than 100,000 mt of seed cotton in an area of 130,000 Ha. Approximately 39,000 mt of lint is produced per annum and out of which only 5% is used by a local manufacturer, leaving 95% for export.</p> <p>Proposed Investment</p> <p>A 3,000 Kilowatts spinning facility utilizing latest European (Switzerland and Italy) technology on the spinning market, with opening blending and cleaning; carding; drawing; combing; Roving and Rotor spinning capabilities. The project will primarily target the export market, particularly Europe and other yarn importing countries.</p> <p>Project Location</p> <p>Blantyre.</p> <p>Investment Requirements</p> <p>The project is seeking a financier.</p>			
14	<p>Maldeco Fisheries Project Project Description</p> <p>The Foods Company Limited (Maldeco) is the largest supplier of fish in Malawi through capture fisheries and aquaculture. The demand for fish is increasing with population growth and increased standard of living and urbanization. The majority of Malawi's domestic fish supply comes from the Lake Malawi Capture fishery which is showing signs of diminishing yields and future increase in fish capture is not expected.</p> <p>There are no imports and surplus demand is met through fish imports. The development of aquaculture is essential</p>	Agriculture	23.37	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>in Malawi in order to secure supply of fish for the growing population, augmenting the Lake capture fisheries and replacing fish imports. At the moment, the aquaculture production in Malawi is estimated at 1,600 to 2,500 tons per year, representing approximately 2% of capture fishery output.</p> <p>MALDECO is currently the main supplier of fish on the Malawi Market. The products that are currently sold by Maldeco include fresh, dry and frozen fish which is sold either whole, in chunks or filleted.</p> <p>Proposed Investment</p> <p>MALDECO Aquaculture has planned a land based aquaculture project which entails construction of 200 ponds of 1 hectare each. The land, water and climatic conditions in Malawi are most suitable for fish farming. The project will use the “Continuous Production-Marketing Strategy” resulting in availability of fish 365 days in a year. The project will produce Tilapia Rendalli and African Catfish Clarias gariepinus which are both native fish species.</p> <p>The project will be developed in three phases, at the end of the last phase, the total capacity will be 7,200 tons per year of fish. Human skills are locally available. The project will employ an additional 180 employees but depending on the nature of technology, there might be need to employ expatriates. In the first phase of the project, the continuous production plan of both fish species will result to 3.5tons per week of Tilapia and 3.85 tons per week of catfish.</p> <p>Project Location</p> <p>The project will be located in Nkhosola Estate in Mangochi district. The farm is owned by MALDECO and covers 673 hectares of land and is located 3 kilometers from Lake Malawi.</p> <p>Estimated Cost of Project</p> <p>The feasibility study for this project was carried out in 2015. The total investment required for all three stages of the project is US\$23,372,000.00.</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project Requirement</p> <p>The project promoter proposes to be the majority shareholder where they will hold at least 51%. The company is seeking equity partners to take up the rest of the stake.</p>			
15	<p>Commercial Fish Farming Project</p> <p>Aqua-Engineering is a locally incorporated company promoted by two indigenous Malawian entrepreneurs. The company is headquartered in Lilongwe, the Capital City of Malawi and is already undertaking fish pond farming at a small scale.</p> <p>Proposed Investment</p> <p>The project entails an integrated farming project proposed by the Aqua Engineering Limited along the lake shore in the district of Salima. A fish farm will be set up to grow fish in earth ponds adjacent to the lakeshore and some fish will also be grown in cages to be set up in the lake. The earth ponds will be used to produce mainly fingerlings which will be reared in the cages to market size. Some of the earth ponds will however be used to grow fish to market size to supplement the supply from the cages. Some of the fingerlings will be produced for supply to other fish farmers in the country. A commercial chicken and vegetable production unit will also be set up as part of the fish farm to achieve an integrated model.</p> <p>Project Location</p> <p>The project will be located at Khombedza Village, Traditional Authority Bibi Kuluunda, in Salima District, Central Region of Malawi.</p> <p>Estimated Cost Of Project</p> <p>The estimated cost of the project is US\$341,000.</p> <p>Project Requirement</p> <p>The promoters seek a partner that would take up 51% stake in the project.</p>	Agriculture	0.341	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
16	<p>Development of 2 Hotels in Blantyre</p> <p>The Countrywide Group of Companies is a result of a journey that commenced in 1990s by a local entrepreneur who started a car hire company called Countrywide Car Hire. Today, the company has diversified into the tourism industry (with two up-class lodges standing and operational) and real estate.</p> <p>Countrywide Car Hire has operations through-out the country and has three regional offices in all three regions of the country. The company also operates from the major airports of the country. The company presently owns 100 up-class vehicles.</p> <p>Proposed Investment</p> <p>Countrywide seeks to build two hotels. The land has been purchased and architectural work completed. One of them is already under construction.</p> <p>Project Location</p> <p>The project sites are in Blantyre and at the Shores of Lake Malawi.</p> <p>Estimated Cost of Project</p> <p>US\$10million</p> <p>Project Requirement</p> <p>The promoter is seeking a debt and/or equity partner</p>	Infrastructure	10	
17	<p>Development Of Hotel at Chintheche</p> <p>Wallie Resorts is an established private company headquartered in Mzuzu in the Northern Region of Malawi. The promoters own a number of investments primary of which is a vehicle panel beating facility in Mzuzu. However, they are also in real estate development.</p> <p>Proposed Investment</p> <p>The project entails the development of a hotel by Lake Malawi which will comprise 20 rooms, a conference center, bar, restaurant and three staff houses. The project framework also includes 10 town houses.</p>	Infrastructure	0.467	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project Location</p> <p>The hotel facility shall be located at Chintheche on the beautiful sandy beach of Lake Malawi, 46 km from Nkhatabay Boma and 86 km from Mzuzu City. The site is one of the prime sites along the lake in Nkhatabay with ease of accessibility to tourists.</p> <p>The town houses will be located at Msongwe on the outskirts of Mzuzu City, a conducive environment for tourists wishing to spend quiet time from the noise of the City. The site is at a strategic location on the gateway to the north of Malawi. Therefore it is a convenient place for stopover visitors or those coming to Mzuzu. These two sub-projects (the hotel and the townhouses) will complement each other in their operations.</p> <p>Project Requirement</p> <p>The project promoter is seeking an equity and/or financial partner in the project.</p>			
18	<p>Expansion Of Chilembwe Lodge to Hotel Status</p> <p>Project Description</p> <p>Chilembwe Lodge is a family business owned by an established indigenous entrepreneur since 1991. The Lodge comprises 35 rooms complete with requisite restaurant, lounge among others.</p> <p>Proposed Investment</p> <p>The promoters of the lodge have acquired land to expand from their current 35 room lodge to a 65 room hotel with restaurant, meeting room, conference facilities swimming pool, and business center. The expansion plan is based on the large number of hotel rooms required in Blantyre. Further, having had a good sense of their rivals, the Chilembwe lodge intends to position itself in a place where it can compete with the high quality hotels by providing a quality service while affordable rates yet still maintaining a smaller status. The hotel will provide an upgrade to the Lodge by offering full</p>	Infrastructure	2	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>restaurant, conferencing and other services to enhance the spend-per-customer and to attract a wider range of business clients seeking a full hotel offering.</p> <p>Project Location The project will be located in Blantyre</p> <p>Project Requirement The project promoters are looking for a debt and/or equity partners</p>			
19	<p>Cape Maclear Resort</p> <p>The Lonely Planet describes Cape Maclear as follows: “A long stretch of powder-fine sand bookended by mountains and lapped by dazzling water, Cape Maclear deserves all the hype thrown at it.”</p> <p>The project is promoted by the Cape Maclear Hotel and Golf Resort Limited, which acquired a 99-year leasehold of 101 hectares along the premier beach of Lake Malawi near the Lake Malawi National Park, a UNESCO World heritage site. However, there will be annexed developments as described below that will make it an integrated project.</p> <p>Proposed Investment</p> <p>The project is an initiative consisting of three projects conceived and pursued by Cape Maclear Hotel and Golf Resort Limited and AE7 Group of Companies (together called the “Cape Maclear Consortium”). The initiative is being developed on a combined plot exceeding 4 square kilometers and consists of the following three projects:</p> <p>1. Cape Maclear Resort</p> <p>A touristic, leisure and residential project featuring 5 hotels, serviced residences, a signature golf club and golf course, an aqua park, an aquarium, a cultural village and a major events arena. The resort will be developed over a 275 hectares plot by Lake Malawi, near Lake Malawi National park.</p>	Infrastructure	2.6	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>2. Cape Maclear International Airport</p> <p>An international airport and logistics center project proposed to be located on a Government-owned 4 square kilometer site within 15 kilometers-40 kilometers of the resort site. The airport will feature a 3.5 kilometer runway capable of landing wide-bodies planes. In addition, the airport will feature a regional logistics and processing free zone.</p> <p>3. Cape Maclear Business Hub</p> <p>A smart economic city anchored around the following proposed two key free zones:</p> <ul style="list-style-type: none"> • Regional business and trading free zone; and • Regional banking and finance (regulated) free zone. <p>Project Location</p> <p>The project will be located at Cape Maclear along Lake Malawi. Cape Maclear offers the most prime beaches and crystal-clear waters on Lake Malawi.</p> <p>Estimated Cost of Project</p> <p>The total project cost is estimated at US\$2.6 billion.</p> <p>Project Requirement</p> <p>The project has so far secured 60% of the project financing and is seeking equity off-takers for the remaining 40% stake.</p>			
20	<p>Expansion of Sunbird Livingstonia Beach Hotel</p> <p>Sunbird Tourism Limited, (STL) incorporated in 1988, is a publicly quoted company, listed on the Malawi Stock Exchange. The major shareholder at 71% is MDC Limited, a dormant company, owned by the Malawi Government.</p> <p>STL is a leading operator in the hospitality industry in Malawi and has as its main activity, the ownership, operation and management of seven hotel properties in Malawi. Catering Solutions Limited, a 100% owned subsidiary, is involved in the</p>	Infrastructure	20	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>provision of catering services. With this portfolio, STL is by far the largest single hospitality and tourism enterprise in Malawi employing about 1,000 people and commanding 33% of the total market share. In 2015, the Group achieved a turnover of US\$21 million. The group has a total of 7 hotels, all strategically located in Malawi's key business hubs and resort locations.</p> <p>Proposed Investment</p> <p>The proposed investment entails the reconstruction of Sunbird Livingstonia Beach hotel to a 4-5 star status with the following main facilities:</p> <ul style="list-style-type: none"> • 150 bedrooms • 300 seat conference Centre • 9 hole golf course • Water world <p>There is presently no lakeside resort with the envisaged facilities.</p> <p>Project Location</p> <p>The project is existent and operational and is located by Lake Malawi in Salima.</p> <p>Project Requirement</p> <p>The required investment capital for the new Sunbird Livingstonia Beach hotel is estimated at \$20 million. The project seeks equity participation and/or financial support.</p>			
21	<p>Local Production of Ethanol</p> <p>Mpatsa Holdings is a locally owned group of companies operating in a number of sectors. The company intends to venture into ethanol production, taking advantage of Government's prioritization indicated through a programme to replace fossil fuel with bio fuel (Ethanol fuel). Currently the fossil/ethanol fuel blend is 80/20 but the Government has decided to change this to 100% Ethanol fuel. The current suppliers in Malawi are unable to reach the required demand for the product.</p>	Agriculture	60	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Mpatsa Farms Ltd, owns 1,100 Hectares of Land which it has allotted to this project. In addition, discussions are underway to acquire an additional 2,000 Hectares in the same area.</p> <p>Proposed Investment</p> <p>The project plans to convert this land into a sugarcane plantation with the aim of producing Ethanol fuel and the resultant Biomass will be used to generate electricity that will be sold to ESCOM through the national grid. In addition, the project will encourage smallholder farmers in the area to grow sugarcane which will be sold to the project.</p> <p>Project Location</p> <p>Along Lake Malawi in the Chantulo area, Monkey Bay/Mangochi.</p> <p>Estimated Cost of Project</p> <p>Approximately US\$60 million.</p> <p>Project Requirement</p> <p>The project seeks debt and/or equity</p>			
22	<p>Syrup Mill Complete with a 9MW Cogeneration Plant</p> <p>Press Cane Limited, a subsidiary of the Press Corporation Ltd, owns and operates an Ethanol Distillery situated in Chikwawa District in Malawi. The Distillery was established in 2004 and uses molasses supplied by the Nchalo Sugar Mill as a feedstock to produce ethanol. The Distillery is currently operating below its installed capacity due to insufficient supply of molasses from the sugar mill which is located 28km away in the south of the distillery.</p> <p>Compounding the molasses supply challenge, the price of the molasses has increased by more than 300% while the price of fuel ethanol has increased by 190% in the past five years. This has inevitably had an impact on the company's' profitability. Going forward, margins are likely to take further knocks in tandem with declining global oil prices.</p>	Manufacturing	55	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Further to this, and in response to growing need to increase use of fuel ethanol, Press Cane Limited has increased the capacity of the Distillery to 90,000 litres per day hence the need to augment molasses supplied by Nchalo Sugar Mill.</p> <p>Thus, the aim of this Project is to build the capacity of Out-grower farmers in the Chikwawa area to grow sugarcane, which will be crushed and processed into juice and syrup as additional feedstock for Press Cane Limited. It is envisaged that a six stage process engineering approach will be used for the production of syrup from sugarcane comprising of Cane receiving, Cane preparation, Extraction, Clarification, Evaporation and Syrup storage.</p> <p>While addressing the risk posed by procurement of its critical production input from a single source, the project will benefit Out-growers from the creation of a new market for sugarcane grown on land hitherto used by lower value crops. This will contribute significantly to improvement of livelihoods of over 2000 families in the area surrounding the Distillery</p> <p>Proposed Investment</p> <p>The proposed investment comprises design, engineering supply, erection, installation and commissioning of a 1,650 TCD sugar syrup plant with latest technology coupled with a Co-generation plant (9MW) for production of electricity for own use and for export (of the excess) into the National Grid. The plan will be complete with an attached Effluent Treatment Plant at the back end, capable of handling 1,080m³ of vinasse per day which will be used to produce fertilizer under EPC (Turnkey) basis.</p> <p>Project Location</p> <p>The Project is situated in Chikwawa on the west bank of the Shire River about 28 km north of the Illovo sugar mill (Nchalo) and 55km south of Blantyre. This area lies within the Government Green Belt initiative catchment area which</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>possesses an opportunity for targeted out-grower farmers to access Government support in form of extension, land expertise and business management capacity building trainings among others. The soils and climatic conditions are most favorable for sugarcane growing and this is evident from the success of nearby sugarcane growing institutions like Kasinthula and Illovo. This gives confidence that the out grower sugarcane production for Press Cane will be successful in terms of sugarcane productivity.</p> <p>The factory site is about 1 km from a sustainable water source (Shire River) and 500m from the National grid Electricity supply. This will implies that water abstraction will be easy and cost effective, at the same time possibility of power import and export to and from the National grid achievable to the achievement of the project goals.</p> <p>Estimated Cost of Project</p> <p>The project cost for the sugar mill and out grower farms are estimated at:</p> <ul style="list-style-type: none"> • Sugar mill: US\$31million • Out grower Farms: US\$24 <p>Press Cane’s CAPEX investment will be funded through a commercial loan which will be repaid over 7 years at a dollar rate of 6% (inflated to allow for country/exchange rate risk). A payback period of 10.77 years is expected.</p> <p>Project Requirement</p> <p>The project is seeking for equity participation of a maximum of 40% in the sugar mill. Press Cane already owns the land for constructing the sugar mill</p>			
23	<p>Syrup Mill Complete with a 7MW Cogeneration Plant</p> <p>Ethanol Company Limited (EthCo), a subsidiary of Press Corporation, Malawi, owns and operates an ethanol distillery situated at Dwangwa in Nkhotakota District. The ethanol distillery uses</p>	Manufacturing	47	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>molasses, a byproduct of the sugar production process carried out by Dwangwa Sugar Co. (a division of Illovo Sugar Ltd.) as a feedstock for the ethanol production process.</p> <p>The EthCo distillery has a capacity to produce approximately 18 million litres of ethanol per annum with a daily throughput of 60 000 litres. The current actual output is only half of the installed capacity due to inadequate availability of feedstock (molasses). The Company has therefore embarked on a greenfield project to mobilize farmers in T/A Mphonde's area in Nkhotakota, to develop about 2,000 Hectares of irrigated sugar cane which EthCo will be processed into syrup for use as additional feedstock for ethanol production.</p> <p>This project would enable Ethanol Company to assist in meeting Malawi's current fuel ethanol demand (by law, Malawi has a 20% ethanol blending mandate for all petrol sold in the country) and also gear up for the Malawi Government's Ethanol Driven Vehicle Program initiative that will see vehicles running on hydrous ethanol as a stand-alone fuel.</p> <p>Irrigation designs for the project have already been prepared. It is estimated that once fully developed, the irrigated farms will produce up to 200,000 tons of cane. The 2000 Ha of land belongs to out grower farmers with most of them owning less than 5 Ha. The farmers will work together in cooperatives or zones to run a farm. There will be up to 6 farming units.</p> <p>Current demand for fuel ethanol in Malawi is estimated at 24 million litres. Current production using locally supplied molasses is 16 million litres. It is projected that demand will grow to 50 million litres as the economy grows and once the Ethanol Drive Vehicle Program is implemented. The syrup mill is being sized to fill up the existing feedstock gap and will be designed for scaling up as the demand grows.</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Proposed Investment</p> <ol style="list-style-type: none"> 1. A 1500 Tons Cane per Day syrup mill complete with a 7MW cogeneration plant at Mpondagaga in T/A Mphonde's area 2. A 2000 Hectare sugar cane irrigation scheme and associated infrastructure <p>The front end of the factory will be exactly like any sugar mill but instead of producing sugar, the process will stop after the sugar cane juice has been concentrated into syrup. The syrup will be treated to prevent degradation and then transported to the Distillery 45 Kilometers away, in road tankers.</p> <p>Project Location</p> <p>The project will be located at Mpondagaga, 15 km from Nkhotakota. Both 33 kVA and 11 kVA lines are within 3 km of the proposed factory site which will make electricity easily accessible. Furthermore the project envisages producing about 7 MW of electricity which can also be on-loaded to the grid.</p> <p>The syrup mill will be located just a few metres from the M5 road, near a small trading centre. The area is already inhabited by local villagers. The distillery is 45 km away from the mill using the M5 road. The project location is 220 kilometers from Lilongwe and 600 kilometers from the Tanzanian border of Songwe.</p> <p>Estimated Cost of Project</p> <p>A feasibility study was undertaken and established the following project costs:</p> <ul style="list-style-type: none"> • US\$21 million for the Syrup Mill; • US\$26 million for developing the plantation and associated works <p>Project Requirement</p> <p>The project is 40% shareholding in the project to willing prospective partners</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
24	<p>ICT Software Development</p> <p>IC-Tech is a Malawian company that was incorporated in 2015. The company is a wholly owned subsidiary of AHL Group Limited of Malawi. AHL Group Limited is one of the top five holding companies in Malawi and owns the following subsidiary operations:</p> <ul style="list-style-type: none"> • AHL Tobacco Sales • Agriculture Trading Company • TIL Limited • Malawi Leaf Company Limited • AHL Chemicals and Steel Limited • AHL Commodities Exchange Limited <p>IC-Tech was established to provide ICT Solutions to the companies within the AHL Group (a ready market) and to corporates, non-governmental organizations (NGOs) and Government Departments and Organizations in Malawi, and to markets in the region and extra-region.</p> <p>Proposed Investment</p> <p>IC-Tech intends to invest in upscaling technologies for ICT enablers in Agriculture and Education as a way of improving efficiencies towards increased agricultural production and management systems in the Agriculture sector. Such investment areas include the following:</p> <p>Agriculture</p> <ul style="list-style-type: none"> • Enabling farmer access to price and other market intelligence through mobile phones and interactive radiobroadcasts to solve problems; • Digital multimedia to share new techniques/practices and provide ICT based information on grades and standards; • GPS technology for plotting source of produce; • Websites development or farmer organizations and producer groups, including on-line discussions forum that can help farmers reach out to wider markets; 	ICT		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Education</p> <ul style="list-style-type: none"> Public Private Partnership in development and management of computer laboratories across the country; Internet enabled vans to provide internet connectivity in rural areas; School management system to handle various school systems and sub-systems; <p>Project Location</p> <p>The project is located on Plot No. 29/285 in Kanengo Industrial area, Lilongwe</p> <p>Estimated Cost of Project</p> <p>Costings will be worked out and agreed with possible partners depending on scope and framework of investment area agreed.</p> <p>Project Requirement</p> <p>The project seeks equity and technical partners. Structure and areas of partnership will be discussed among the parties.</p>			
25	<p>Detailed Design And Construction of Lambilambi DAM</p> <p>Lunyangwa dam, which is the only source of water for mzuzu city and the surrounding areas, was designed and constructed between 1988 and 1992 to cater for year 2005 demand. The dam has a capacity of 4.3 million m³. This translates to available water of 21,200m³/day. The capacity of the dam is less than the current water demand (25,000m³/day) as well as the future water demand. This clearly shows the need for an additional dam. As such, sogreah consultants of france were engaged in 2009 to identify a site where the additional dam should be constructed. The best site for the dam was identified on lambilambi river in chikangawa forest and the new dam will have a capacity of 16.4 million m³. The consultants conducted feasibility studies and prepared preliminary designs for the</p>	Infrastructure	120	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>dam (including environmental and social impact assessment).</p> <p>Social Justification</p> <p>There is rapid population growth in mzuzu city and the surrounding areas. For example, the population for mzuzu city grew at an annual growth rate of 4% between 1999 and 2008. The growing population needs to be served with potable water. A social-economic survey conducted in 2008 showed that the main source of water supply for 82.1% of the households was tap water supplied by the northern region water board. The rest (17.9%) get water from boreholes with hand pumps, wells, rivers and streams.</p> <p>The survey further established that among those who were not using tap water, 96.0% were ready to get connected to potable water supply system as soon as the reticulation pipelines would be installed.</p> <p>The foregoing suggests that there is growing demand for water supply in mzuzu city and its surrounding areas.</p> <p>Project location</p> <p>The project area is mzuzu city and the surrounding areas. Mzuzu city is at a distance of 370km from Lilongwe, the capital city of Malawi.</p> <p>Beneficiaries</p> <p>The project will serve about 400,000 people in mzuzu city and the surrounding areas in the design year i.e. 2040.</p> <p>Project components</p> <p>The project will have three main components as follows:</p> <ul style="list-style-type: none"> • Detailed design of the dam; • Social and environmental impact assessment; and • Construction of the dam. <p>The specific parts of the works, as determined during preliminary design, are:</p> <ul style="list-style-type: none"> • 41m high and 212m long dam 			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>complete with spillway and intake tower;</p> <ul style="list-style-type: none"> • 29km long 660mm diameter raw water pipeline from the dam to the water treatment plant; • 42,500m³/day water treatment plant; • 8,000m³ treated water storage tank; • 2.3km, 5.8km and 5.3km long treated water transmission pipelines of diameters 300mm, 400mm and 700mm respectively; and • Distribution pipe network including service tanks. 			
26	<p>Detailed Design and Construction of Mzimba DAM</p> <p>The source of water for mzimba water supply scheme is mzimba river. However, the run-of-river will only be sufficient for the water demand up to year 2022. To satisfy the water demand beyond the year 2022, an additional water source needs to be developed. As such, sogreah consultants of france were engaged in 2009 to identify a site where the additional dam should be constructed. The best site for the dam was identified on the same mzimba river. The new dam will have a capacity of 3.2 million m³. The consultants conducted feasibility studies and prepared preliminary designs for the dam (including environmental and social impact assessment).</p> <p>Social Justification</p> <p>A social-economic survey conducted in 2008 showed that communities at mzimba town are willing to pay for water services. Through health benefits (and avoided health costs) and time savings accorded to women and to households, it is expected that welfare will improve.</p> <p>As regards health, the project is expected to have an impact on the incidence of water borne diseases. In particular, the incidence of diarrhoea and cholera is expected to decrease in the target area. It is expected that children, in particular, will experience improved health as they are typically more vulnerable to waterborne diseases.</p>	Infrastructure	50	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project location</p> <p>The project area is mzimba town and the surrounding areas. Mzimba town is at a distance of 270km from lilongwe, the capital city of malawi.</p> <p>Beneficiaries</p> <p>The project will serve about 100,000 people at mzimba town and the surrounding areas in the design year i.e. 2040.</p> <p>Project components</p> <p>The project will have three main components as follows:</p> <ul style="list-style-type: none"> • Detailed design of the dam; • Social and environmental impact assessment; and • Construction of the dam. <p>The specific parts of the works, as determined during preliminary design, are:</p> <ul style="list-style-type: none"> • 24m high and 150m long dam complete with spillway and intake tower; • 7km long 450mm diameter raw water pipeline from the dam to the water treatment plant; • 14,100m³/day water treatment plant; • 4,000m³ treated water storage tank; • 10km long treated water transmission pipelines of diameters 160mm to 400mm; and • Distribution pipe network including service tanks. 			
27	<p>Rehabilitation, Upgrading and Extension of Nkhatabay Water Supply System</p> <p>The source of raw water for nkhababay is lake malawi. Lake malawi is the third largest lake in africa being 580km long, 75km wide and covering 29,600km². It is a fresh water lake with 11 big rivers discharging water into it and only one river taking water out of it. The amount of water to be abstracted is 16,928m³/day. This amount is so small compared to the available quantity of water in lake malawi. Therefore, water resource availability is not a big issue at nkhababay.</p>	Infrastructure	22	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>However, the existing water supply infrastructure at nkhatabay was designed for year 2010 water demand. Having gone past year 2010, the existing infrastructure at nkhatabay is not able to produce and supply adequate water to satisfy the demand. The capacity of the existing system is 1,450m³/day while the current water demand is 5500m³/day. As such, people do not get water throughout the day but only during some hours of the day. In addition, there is no water reticulation at the newly developed areas. Consequently, people staying in the newly developed areas have no access to potable water. Instead, people staying in those areas use unsafe water. In order to resolve these challenges, there is need to rehabilitate, upgrade and expand the water supply system nkhatabay town.</p> <p>As it can be noted from the above, the water demands are much higher than the capacity of the existing water supply system. As such, water is already being rationed to the existing customers. In addition, new consumers cannot be connected because of non-availability of pipelines to the newly developed areas, and inadequacy of available potable water. Therefore, the water supply system at nkhatabay has to be rehabilitated, upgraded and expanded as a matter of urgency otherwise the looming water crisis will become unmanageable.</p> <p>Social Justification</p> <p>A social-economic survey conducted in 2009 showed that communities are willing to pay for water supply services. Through health benefits (and avoided health costs) and time savings accorded to women and to households, it is expected that welfare will improve.</p> <p>As regards health, the project is expected to have an impact on the incidence of water borne diseases. In particular, the incidence of diarrhoea and cholera is expected to decrease in the target areas. It is expected that children, in particular, will experience improved health as they are typically more vulnerable to waterborne diseases.</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project location</p> <p>The target area for the project is nkhatabay town and the immediate surrounding areas. Nkhatabay town is at a distance of 47km to the south-east of mzuzu city and 413km to the north-east of lilongwe city.</p> <p>Beneficiaries</p> <p>The project will serve about 85,000 people at nkhatabay town and the surrounding areas in the design year i.e. 2035.</p> <p>Project components</p> <p>The project will have the following two main components:</p> <ul style="list-style-type: none"> • Design review and construction supervision; and • Construction of works. <p>The works will include:</p> <ul style="list-style-type: none"> • Upgrading of the water treatment plant; • Upgrading of the transmission pipelines; • Upgrading and expansion of the distribution pipe network including construction of storage tanks; • Procurement of equipment to support day-to-day management of the project; and • Procurement of materials for new water connections. 			
28	<p>Rehabilitation, Upgrading and Extension of Rumphi Water Supply System</p> <p>The source of raw water for rumphi water supply system is south rumphi river. The minimum flow in south rumphi river is 0.4m³/s. The amount of water to be abstracted is 8,022m³/day. This amount is so small compared to the available quantity of water in south rumphi river. Therefore, water resource availability is not a big issue at rumphi.</p> <p>However, the existing water supply infrastructure at rumphi was designed for</p>	Infrastructure	15	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>year 2010 water demand. Having gone past year 2010, the existing infrastructure at rumphi is not able to produce and supply adequate water to satisfy the demand. The capacity of the existing system is 1,500m³/day while the current water demand is 5000m³/day. As such, people do not get water throughout the day but only during some hours of the day. In addition, there is no water reticulation at the newly developed areas. Consequently, people staying in the newly developed areas have no access to potable water. Instead, people staying in those areas use unsafe water. In order to resolve these challenges, there is need to rehabilitate, upgrade and expand the water supply system rumphi town.</p> <p>As it can be noted from the above, the water demand is much higher than the capacity of the existing water supply system. As such, water is already being rationed to the existing customers. In addition, new consumers cannot be connected because of non-availability of pipelines to the newly developed areas, and inadequacy of available potable water. Therefore, the water supply system at rumphi has to be rehabilitated, upgraded and expanded as a matter of urgency otherwise the looming water crisis will become unmanageable.</p> <p>Social Justification</p> <p>A social-economic survey conducted in 2009 showed that communities are willing to pay for water supply services. Through health benefits (and avoided health costs) and time savings accorded to women and to households, it is expected that welfare will improve.</p> <p>As regards health, the project is expected to have an impact on the incidence of water borne diseases. In particular, the incidence of diarrhoea and cholera is expected to decrease in the target areas. It is expected that children, in particular, will experience improved health as they are typically more vulnerable to waterborne diseases.</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project location</p> <p>The target area for the project is rumphi town and the immediate surrounding areas. Rumphi town is at a distance of 67km to the north of mzuzu city and 434km to the north of lilongwe city.</p> <p>Beneficiaries</p> <p>The project will serve about 69,000 people at rumphi town and the surrounding areas in the design year i.e. 2035.</p> <p>Project components</p> <p>The project will have the following two main components:</p> <ul style="list-style-type: none"> • Design review and construction supervision; and • Construction of works. <p>The works will include:</p> <ul style="list-style-type: none"> • Upgrading of the water treatment plant; • Upgrading of the transmission pipelines; • Upgrading and expansion of the distribution pipe network including construction of storage tanks; • Catchment management; • Procurement of equipment to support day-to-day management of the project; and • Procurement of materials for new water connections. 			
29	<p>We use at any time in the region of USD 30 Million which is invested in working capital in the group.</p> <p>At present majority of the funds are sourced from conventional banking channels in Malawi and attract a weighted average cost of capital of around 7% per annum all in. We are able to source funds at what we believe are very competitive rates due to our financial standing, track record and impressive rate of growth over the past three decades.</p> <p>We would like to invite prospective financing partners to provide finance for our commodities procurement and exports and other business activities on a profit sharing model and are flexible on the profit sharing ratio.</p>	Miscellaneous (Financing)	10	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
30	<p>Commercial Farming On 24,000 Hectares of Land</p> <p>Press Agriculture Limited (PAL) is an agricultural company that is involved in the commercial growing of such various crops as flue cured tobacco, commercial maize, commercial sugar beans for export and seed crops including maize, soya, beans, groundnuts and cowpeas. PAL currently produces approximately 45% of Malawi's seed crop production for Monsanto, SeedCo., Demeter Agriculture Limited and Pannar Seed. The company recently divested out of tobacco and has been focusing on various cereals and legume crops for both local and export market.</p> <p>The company is the single largest land holder in Malawi and has a gross of 34,000 hectares of land (arable approximately 25,000 hectares) on 75 estates in the Kasungu and Mchinji Districts of Malawi. Out of the 34,000 hectares, PAL is currently operating on 22,500 hectares while the remaining 11,500 hectares were subleased on long term basis.</p> <p>PAL has 22,500 hectares of available land on which it intends to:</p> <ol style="list-style-type: none"> 1. Recapitalize its operations in the initial 10 years by investing in farm equipment, a pigeon pea (DHAL) processing plant and irrigation equipment. The company has 16 dams with a capacity of 2.5 billion liters of water that require maintenance, electrification and piping. New dams will also be constructed; 2. Increase its crop production from an annual average of 3,000 hectares in the 2015/16 season to 12,500 hectares beginning the 2016/17 season and further increase to 13,200 hectares from the 2017/18 season; Grow an average of 7,000 hectares of pigeon peas for value addition and export and 4,500 hectares of commercial maize for the strategic grain reserves Project 	Agriculture	50	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
31	<p>Syrup Mill Complete with a 7MW Cogeneration Plant</p> <p>Ethanol Company Limited (EthCo), a subsidiary of Press Corporation, Malawi, owns and operates an ethanol distillery situated at Dwangwa in Nkhotakota District. The ethanol distillery uses molasses, a byproduct of the sugar production process carried out by Dwangwa Sugar Co. (a division of Illovo Sugar Ltd.) as a feedstock for the ethanol production process.</p> <p>The EthCo distillery has a capacity to produce approximately 18 million litres of ethanol per annum with a daily throughput of 60 000 litres. The current actual output is only half of the installed capacity due to inadequate availability of feedstock (molasses). The Company has therefore embarked on a greenfield project to mobilize farmers in T/A Mphonde's area in Nkhotakota, to develop about 2,000 Hectares of irrigated sugar cane which EthCo will be processed into syrup for use as additional feedstock for ethanol production.</p> <p>This project would enable Ethanol Company to assist in meeting Malawi's current fuel ethanol demand (by law, Malawi has a 20% ethanol blending mandate for all petrol sold in the country) and also gear up for the Malawi Government's Ethanol Driven Vehicle Program initiative that will see vehicles running on hydrous ethanol as a stand-alone fuel.</p> <p>Irrigation designs for the project have already been prepared. It is estimated that once fully developed, the irrigated farms will produce up to 200,000 tons of cane. The 2000 Ha of land belongs to out grower farmers with most of them owning less than 5 Ha. The farmers will work together in cooperatives or zones to run a farm. There will be up to 6 farming units.</p> <p>Current demand for fuel ethanol in Malawi is estimated at 24 million litres. Current production using locally supplied molasses is 16 million litres. It is projected that demand will grow to 50 million litres</p>	Power and Energy	47	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>as the economy grows and once the Ethanol Drive Vehicle Program is implemented. The syrup mill is being sized to fill up the existing feedstock gap and will be designed for scaling up as the demand grows.</p> <ol style="list-style-type: none"> 1. A 1500 Tons Cane per Day syrup mill complete with a 7MW cogeneration plant at Mpondagaga in T/A Mphonde's area 2. A 2000 Hectare sugar cane irrigation scheme and associated infrastructure. The front end of the factory will be exactly like any sugar mill but instead of producing sugar, the process will stop after the sugar cane juice has been concentrated into syrup. The syrup will be treated to prevent degradation and then transported to the Distillery 45 Kilometers away, in road tankers. 			
32	<p>Establishment of 80-Mw Coal Powered Plant</p> <p>Mchenga Coal Mine Ltd is the largest coal mine in Malawi with production capacity of 6,000mt/month. The Mine sells coal as an industrial fuel to local industry: tobacco, textiles, cement, food and beverage manufacturers, steel and poultry processing. It also exports coal to Tanzania. The Mine does not currently produce enough coal for existing customers and is unable to exploit other markets such as schools and hospitals. As a consequence, some 4,000mt/mth has to be imported to fill the industry supply gap. Mchenga has proven reserves of 2.5 million tonnes of high quality coal with coking properties.</p> <p>The project proposes to construct a modular 80 MW coal fired power plant on or near the mine to produce and supply power to the grid. However, this phase will come after the mine has opened new mine working areas within Mchenga's 24 Km² mining concession and to expand production to 20,000mt/month</p>	Power and Energy	175	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
33	<p>Development of Two Hotels In Blantyre</p> <p>The Countrywide Group of Companies is a result of a journey that commenced in 1990s by a local entrepreneur who started a car hire company called Countrywide Car Hire. Today, the company has diversified into the tourism industry (with two up-class lodges standing and operational) and real estate.</p> <p>Countrywide Car Hire has operations through-out the country and has three regional offices in all three regions of the country. The company also operates from the major airports of the country. The company presently owns 100 up-class vehicles.</p> <p>Countrywide seeks to build two hotels. The land has been purchased and architectural work completed. One of them is already under construction.</p>	Infrastructure	10	
34	<p>Ethanol Manufacturing Impact Investment</p> <p>The project encompasses the development of 2,000ha of irrigated sugarcane schemes by the local communities to secure approximately 200, 000 tonnes of sugarcane on a sustainable basis to be processed to produce sugarcane juice or syrup as a feedstock for EthCo's ethanol distillery. This volume of sugarcane will yield sufficient fermentables to fully utilise the current installed capacity of the distillery.</p> <p>Ethanol Company Limited (EthCo), a subsidiary of the Press Corporation Ltd, owns and operates the EthCo distillery situated in Dwangwa. The EthCo Distillery was established to use molasses supplied by the Dwangwa Sugar Mill to produce ethanol. The distillery is currently operating at approximately half of its installed capacity due to the low level of molasses feedstock from Dwangwa. The current molasses supply is insufficient to keep the plant operating throughout the year. The Dwangwa Sugar Mill has increased the price of the molasses substantially over the past few years. The aim of EthCo is to secure its feedstock supply from sugar cane, grown by</p>	Manufacturing	25	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Outgrower farmers in the Nkhotakota area, thus protecting themselves from a single source feedstock supplier and securing raw material supplies for the distillery and have a measure of control over feedstock prices.</p> <p>The Outgrower farmers are grouped under the umbrella of Kabadwa Cane Growers association, under which the outgrower farmers will be mobilized.</p>			
35	<p>Shopping Mall, Apartments/ budget Hotel and other Commercial Developments -umodzi park</p> <p>Government of Malawi with a loan from the People's Republic of China constructed an International Conference Centre, a Hotel and Presidential Villas at the City Centre in Lilongwe, the Capital City of Malawi, called the the Bingu International Conference Centre and Business Hotel Project which respectively comprise a 1500 seat conference centre, and a partitioned banquet hall with a seating capacity of 1000. The hotel has 130 rooms and is managed by Peermont Hotels of South Africa. The Convention a Centre and the Hotel sit on 37.4 hectares of land, of which only 11,800 sq meters is developed.</p>	Infrastructure		
36	<p>Development of Fish Production and Value Addition Industrial Park in Salima Along Lake Malawi</p> <p>Over 60% of dietary animal protein intake of Malawians comes from fish and 40% of the total protein supply. Much of the fish is consumed in rural areas, contributing significantly to daily nutritional requirements. In Malawi fisheries as a sub-sector contributes 4% to the Gross Domestic Product (GDP) and is also a source of employment, food and income. The sector directly employs about over 60,000 fishers and 9,000 fish farmers and indirectly supports 500,000 people.</p> <p>The supply of fish especially Chambo (<i>Oreochromis spp.</i>), is however not meeting the current demand projected at over 268,00 tonnes per annum immediately. Malawi as of now has 18.2 million people. The world (FAO 2016) average fish consumption is 18kg per</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>capita. If the present levels of fisheries harvested (about 56,000 tons after losses) are considered, Malawians on average consume just over 3kg of fish per year – which is 6x less than the average. Only 3600 tons of fish is presently produced through farming in Malawi. It is anticipated that by 2040, Malawi will have a population 30 million, therefore presenting a huge domestic market that will require approximately 366,000 tonnes of fish annually.</p> <p>The fish population in Lake Malawi, which is one of the largest fresh water lakes in the world, have been dwindling. While Government is working on strategies to re-populate the lake, it proposes an industrial park of approximately 250 hectares on which fish ponds will be constructed in modules of 0.5 of a hectare per plot to 20 hectares per lot and each of these will be let out on long-term lease to private sector promoters, both local and international. Such a modular approach is intended to cater the whole range of fish farmers, from small scale to large scale.</p> <p>Then about 25 hectares will be dedicated to development of value addition activities (fish canning etc) and production of inputs (such as fingerlings, hatchery etc). Such an approach will not only enhance supply of fish and fish products to the domestic market, but to the regional and extra-regional market which loves Malawi Chambo for its taste.</p>			

MAURITIUS

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	<p>Diamniadio SEZ project</p> <p>The Board of Investment (BOI) is inviting investors targeting the Economic Community Of West African States (ECOWAS) and US markets to establish operations in a Special Economic Zone in Diamniadio, Senegal. The SEZ offers favorable fiscal, labour and operational incentives. 13 hectares have been developed and are readily available for use. Built up infrastructure includes:</p> <ul style="list-style-type: none"> • Office space: 4,910 m² • 1 Warehouse: 3,668 m² • 3 Warehouses: 7,920 m² <p>Another 40 hectares of land will be developed in the SEZ jointly by the Governments of Mauritius and that of Senegal through a Special Purpose Vehicle (SPV)</p>	Manufacturing		
2	<p>Mon Trésor Smart City project</p> <p>Situated in the vicinity of the airport, the Mon Trésor Smart City project by the Omnicane Group will be a sustainable and vibrant city comprising a business gateway, offices, logistics/light industrial park, 24 ha as free zone, 600 residential lots, 300 villas/duplexes, 100 apartments, commercial centre, leisure complex, smes' incubator, film studio, civic centre, an education and art hub on freehold land of an extent of 184 Ha at Mon Trésor and La Cambuse. The smart city project is underway, with the completion of the first phase due in 2022.</p>	Infrastructure	901.42	
3	<p>Cap Tamarin Smart City project</p> <p>Located at the entrance of Tamarin, Cap Tamarin Smart City is a mixed-use project by Trimetys Ltd. The project will be developed over 105 arpents and will comprise an education zone, office spaces, a boutique hotel, residential units, a civic centre and public amenities including jogging and cycle tracks. Phase 1 of the project will be developed over a two-year period and construction is expected to start in April 2017.</p>	Infrastructure	253.52	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
4	<p>Moka Smart City project</p> <p>With a track record in local developments and resort developments for foreigners, ENL Ltd intends to transform Moka into a polycentric city model. Phase 1 of the project will be a mixed-use development comprising 2,287 residential units, commercial and offices spaces, a civic centre, education and student accommodation, sports facilities, health and medical services, a business incubator and a bus terminus over freehold land of an extent of 456 A at Moka</p>	Infrastructure	647.89	
5	<p>Medine Smart City project</p> <p>Medine's ambition is to develop a smart city project in the west coast of Mauritius with a balance among residential, industrial, commercial, medical and recreational developments. The project is being developed over land of an extent of 773 Arpents and will comprise an educational village inclusive of universities, private schools and student accommodation, residential estates, a business park, a regional hospital, sports complex, shopping mall, a festival plaza for cultural events and a bus terminal at Flic en Flac.</p>	Infrastructure	309.86	
6	<p>Beau Plan Smart City project</p> <p>Terragri Ltd's Smart City project extends on a freehold land of an extent of 540 Arpents at Beau Plan. The proposed smart city project comprises residential units, mixed use development, creative park and university campus development.</p> <p>Existing developments such as the Aventure du Sucre, Beau Plan Business Park, restaurant, leisure facilities amongst others have been included in the smart city. Terragri Ltd through its subsidiary African Leadership University has already started construction works including the university Campus over 4.9 ha.</p>	Infrastructure	929.58	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
7	<p>Mauritius Jinfei Smart City project</p> <p>The project entails the development of smart city comprising a wedding theme square, an integrated commercial district, a business hotel, educational & training facilities, a business club, a manufacturing zone, enterprise headquarter zone, international convention & exhibition zone, financial centre and residential projects on State land of an extent of 175 arpents at Riche Terre.</p>	Infrastructure	422.54	
8	<p>The Deep Ocean Water Applications (DOWA) project</p> <p>is a project that capitalizes on the coldness of deep sea water extracted at a depth of around 1000 m below sea level to develop Seawater Air Conditioning (SWAC) Services distributed to buildings near the DOWA project. In addition, the deep sea water has nutrient rich properties that can be used to develop secondary or downstream activities such as high end aquaculture, thalassotherapy, premium bottled water, R&D for pharmaceuticals and cosmetics among others. The project value for the upstream activities (water cooling) amounts to USD 60 to 80 M.</p> <p>A DOWA project is currently being developed by a local Mauritian company called Urban Cooling Ltd (UCL). UCL will extract deep seawater from the port area situated at around 5 to 6 km from the shore to provide SWAC to public and private buildings of the city centre. Subsequently UCL intends to develop the following downstream activities:</p> <ul style="list-style-type: none"> • Bottling of desalinated deep seawater for local and export market • Culture of abalone, giant prawns and sea cucumber • On land fish farming • Thalassotherapy • Establishment of an international research centre in deep seawater <p>Infrastructure works with respect to development of SWAC services are expected to kick start by end 2017 and be completed by end 2018.</p> <p>Additional information on the project is available on the company's website on: http://www.urbancooling.mu/</p>	Power & Energy	60 to 80	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
9	<p>Palmstep Electronics, German owned with German Technology export oriented company, is a manufacturer of premium quality electronic starters for fluorescent tubes.</p> <p>The company's customers are based in Europe, Australia and America. The customer base includes big OEM lighting companies as well as smaller OEM-customers.</p> <p>This debt-free company is for sale.</p>	Manufacturing	1.5	
10	Allegra Creation/Poncini Ltee	Miscellaneous		
11	KMS Group produces plastic and flexible packaging. The company is in receivership.	Manufacturing	2	
12	Apollo Tubes produces steel pipes & tubes. The company is in receivership.	Manufacturing	2.5	
13	Salt (Mauritius) Ltd : Automotive Parts Distribution.	Miscellaneous		
14	<p>NG Marine Ltd</p> <p>The company intend to develop warehousing, logistics and office facilities over an extent of 10425 m2 of land in the port area.</p>	Infrastructure		
15	Facilitation for the setting up / structuring / maintenance / and administration of vehicles for investment / international trading through Mauritius Into Africa	Miscellaneous		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
16	Satellite Bandwidth Services between Mainland Mauritius and the Island of Rodrigues within the Republic of Mauritius	ICT		
17	Aquaplast manufacturers PVC/ HDPE / PERT pipes up to 400 mm and PVC/ PMMA/ASA roofing sheets for the Mauritian and Sub Saharan Africa markets with potential future operations in the Special Economic Zone administered by SPV lead by Mauritius in Senegal. Aquaplast will be leading the local market, the Indian Ocean Islands and the SADC and COMESA markets.	Manufacturing	2	
18	Aaadicon Biotechnologies produces bio-fertilisers, bio-pesticides and bovine frozen semen. Aaadicon Biotechnologies is in receivershipship.	Agriculture	1.5	
20	Smart City	Infrastructure	22.5	
25	Medine Education Village (International Campus for Sustainable and Innovative Africa)	Infrastructure	500	

MOZAMBIQUE

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	We intend to set up a Tomato Paste Plant in Mozambique having capacity of about 5 MT/Hour. Tomato is grown locally and we are in the process of setting up an Agro Project spread about 200 Hectares of Land. The soil and climate is suitable for record crop of Tomato, the yield being about 100 MT/Hectare. This gives us enough raw material for production of Tomato Pulp which can be used Locally in Mozambique and also for export into neighbouring countries like South Africa, Zimbabwe, Zambia, Malawi.	Agriculture	5	

RWANDA

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	<p>Bugesera International Airport, Kigali, Rwanda:</p> <p>The project has been awarded to MOTA Engil. The US\$700mn Bugesera International Airport project will be executed in 4 phases. Phase I will involve approximately 27 months of construction – at an estimated cost of US\$400mn. the construction work on phase I is expected to be completed by 2019, at which point the airport will be able to accommodate 1.8 million passengers annually. The project offers opportunities to Indian Companies to act as sub-contractors for EPC work. L&T has expressed initial interest in this regard.</p>	Infrastructure	400	
2	<p>USD 81.34 million LoC for upgradation and expansion of road network in Hyue, Kibeho, Ngoma and Munini:</p> <p>The Government of India has approved a LoC for upgradation and expansion of a stretch of road connecting Hyue, Kibeho, Ngoma and Munini provinces in Rwanda. infra</p>	Infrastructure	81.34	
3	<p>Export-targeted Irrigated Agriculture Project:</p> <p>India has extended LoCs totaling US \$ 120.05 million for the development of Export Targeted Irrigated Agriculture Project and its expansion. The project involves expansion of irrigation facilities to more than 6500 hectares of cultivable land and comprises watershed works, farm mechanization and establishment of processing units for post-harvest processing of agriculture produce. Tender process underway.</p>	Agriculture	120.05	
4	<p>USD 81 million LoC for setting-up VTCs in Rwanda:</p> <p>Government of India has offered a USD 81 million LOC to Rwanda for setting-up 10 Vocational Training Centers and 4 Business Incubations Centers in Rwanda. LOC agreement between Government of Rwanda and EXIM Bank was signed on 24 May 2017. Government of Rwanda has been requested to appoint a consulting firm for preparation of DPR for the Project.</p>	Infrastructure	81	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
5	<p>Nyabarongo II hydropower project:</p> <p>The project is expected to generate 17MW of electricity at a cost of \$98M. The first phase of Nyabarongo 28MW plant was constructed by two Indian Engineering Companies, Bharat Heavy Electrical Ltd (BHEL) and Angelique International Ltd (AIL). The project was completed with Indian LoC of US \$ 80 M through EXIM Bank, while Rwanda contributed the remaining US\$17.7M.</p> <p>As per information available with the mission, following projects are also on offer:</p> <ol style="list-style-type: none"> 1. 100MW Themis Thermal Power Project 2. 80 MW Gisagara Peat-Fuelled Power Project, Mamba Sector 3. 75 MW KivuWatt Biogas/Biomass Thermal Power Project, Phase II, kibuye 4. 147 MW Ruzizi III Hydropower Project 5. 285 MW Ruzizi IV Hydropower Project 6. Goldsol Solar PV Project 	<p>Power & Energy</p>	<p>98</p>	
6	<p>Kigali Cultural Village</p> <p>Kigali Cultural Village (KCV) is aimed at making Kigali a tourism destination, but rather a showcase of international tourists. KCV will have a conference hall with cinema theatres and galleria, Commercial and business center, The Eco –zone, The village and high end eco lodge and finally entertainment facilities with a capacity of 15,000 people the overall tourism product in Rwanda to both local and</p> <p>Investment Structure: PPP</p>	<p>Infrastructure</p>	<p>73.09</p>	
7	<p>5 * Deluxe Resort//Golf Course</p> <p>A deluxe Resort with approximately 60-100 rooms at a 5* level and 30-40 residential villas set nearby, managed by the hotel. Beside the Golf facilities the hotel will provide typical resort facilities (spa & Wellness, gym etc.), but will also offer a high level cuisine and Food & Beverage outlets plus conference facilities. The Golf course and the Resort will be developed in parallel and will open at same time. The Golf Course will be an 18-hole course designed at championship level in order to attract experienced golf players.</p> <p>Investment Structure: PPP</p>	<p>Infrastructure</p>	<p>100 – 152</p>	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
8	<p>The Gihaya Island Resort</p> <p>The Gihaya Island, a former presidential summer residence is the perfect site for the construction of a 5* Eco Hot Spring Resort and the development of luxurious private villas targeting the Rwandan upper-class, the Congolese and the International market.</p> <p>Investment Structure: PPP</p>	Infrastructure	50	
9	<p>Hot Springs Eco Resort</p> <p>The Hot Springs Eco Resort will be located in Rubavu on a peninsula that features natural qualities which make it an ideal location for the development of a Hot Springs Resort. This advantageous setting and natural asset will offer guests an Exceptional island experience and cater for high-end customers. The attractions will be located within a one hour driving range</p> <p>Investment Structure: PPP</p>	Infrastructure	36	
10	<p>Hotel Strip Rubavu</p> <p>This prominently located Hotel Strip Development will be located along the beachfront of the main Rubavu tourism zone. The property will be highly visible from the entry point of the city and easily accessible from the newly developed beachfront road. It will be less than 100m from the existing Kivu Serena Hotel and well positioned above this main competitor. The terrain is almost flat with little vegetation on site.</p> <p>Investment Structure: PPP</p>	Infrastructure	33	
11	<p>Micro Hydro Sites</p> <p>Government of Rwanda through the Energy Development Corporation Limited has earmarked various micro Hydro sites with potential to produce Hydroelectricity. These sites are spread across the country with some being green field sites (feasibility studies), while a few are brown field sites. The identified sites will be granted to the private sector through a competitive bidding process in different lots.</p> <p>Investment Structure: PPP</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
12	<p>The Ministerial Complex</p> <p>The Ministerial Office complex is A government of Rwanda project Planned to accommodate a number of ministries and their implementing agencies in order to avoid the problems of rented office and address the issue of office space for public buildings. The Technical descriptions of the project is to have A gross floor areas of 25,000 sqm, three basement floors for parking. A site equivalent to 1.26 Ha has been identified for this project.</p> <p>Investment Structure: PPP</p>	Infrastructure	30	
13	<p>Affordable Housing Project</p> <p>Rwanda Housing Authority has Identified land equivalent to 47 hectares in the various locations i.e. Ndera and Kanombe to construct houses for both the low and middle income earners. The target is to avail over 1000 housing units in the three years. The envisaged model/ houses is to have multistoried apartments will be in four categories i.e. Three bedroom, two bedroom, one bedroom, and a single room self-contained. The project targets people earning between Rwf. 100,000-Rwf 600,000. The identified sites will be granted to the private sector through a competitive bidding process in different lots.</p> <p>Investment Structure: PPP</p>	Infrastructure		
14	<p>Central Business District 1</p> <p>Central Business District-Phase 1 consists of 4 remaining plots available for sale (well-planned and serviced) in the Kigali central business district (phase1) sizes ranging between 1-2 acres. The development guideline (skyline) for these plots is maximum 15 storeys but depending on a good project and negotiations between an Investor and Kigali City Council one can go higher than that. The Gross floor area is 3-4, and maximum building coverage- 70%-80% (varies per zoning area). However if a plot of your interest is selected we can provide detailed development guidelines for the plot (within the Planned area).</p> <p>The price for plots is in the range of Between \$80-85 USD per square Meter</p> <p>Investment Structure: Private</p>	Infrastructure	80 – 85	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
15	<p>The Kigali Innovation City</p> <p>The Kigali innovation City, an ICT park, is a Government of Rwanda flagship project designed to accelerate development of Rwanda's ICT sector and transforming Rwanda into a knowledge-based economy. The Innovation city will be built on 61.3 ha within the Kigali Special Economic Zone, 10 km to the east of Kigali CBD and 3 km north east of the existing airport. The Kigali Innovation City will house various facilities including a Research & Development facility, ICT training centers, software build and test labs, Specialized institutions of higher learning and a business incubation Centre. Built around the ICT Centre of Excellence, the city will comprise all other elements of a city such as corporate buildings, retail, leisure, sports, accommodation, education, health care and other</p> <p>Investment Structure: PPP</p>	Infrastructure	1900	
16	<p>Avocado Project</p> <p>Avocado demand has grown rapidly in recent years, particularly in Developed markets where the high Nutritional content and taste of Avocados is driving robust demand. The strong demand trend is well illustrated by import growth which has grown at 17% per annum over the last decade. In 2010 the total value of global avocado imports topped \$1.6 billion. The European Union presents a highly attractive market for avocado imports, driven by strong demand, current supply gaps, and high season prices. Rwanda's favorable climate would allow for year-round cultivation enabling Rwanda to take advantage of the higher prices offered in EU markets during the cold season</p> <p>Investment Structure: Private</p>	Agriculture	3	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
17	<p>Beans project</p> <p>Common beans are the second Most cultivated crop, after bananas, In Rwanda. Currently, more than 320,000 hectares –or 28% of total Arable land- is devoted to bean Cultivation. In 2011 alone, yields of Common beans topped 330,000 Metric tons. Rwanda’s soil and Climate conditions are particularly Well suited to bean cultivation, Allowing for the production of two Harvests a year. Canned beans Market in Rwanda could reach \$55M-\$85M by 2017; demand For canned beans in neighboring Countries (Eastern DRC, Burundi) Can further complement the local Market</p> <p>Investment Structure: Private</p>	Agriculture	08 – 10	
18	<p>Kigali Wholesale Food Market</p> <p>The proposed Kigali Wholesale Market for Fresh Produce (KWMFP) Is a new 10,000m2 facility located At Kigali Special Economic Zone (KSEZ), Gasabo district in Kigali City. The market will have the capacity To handle over 300,000 metric tons (MT) per year by 2030. The total cost Of the project is estimated at \$31.4 Million. In later years, once there is a Trading record it should be possible To refinance and expand the project Using commercial finance.</p> <p>The project could potentially Create up to 2,000 jobs within the Wholesale market and through Affiliated businesses. It could Also establish Kigali as a hub for Supplying Fresh Food & Vegetables And processed food to surrounding Countries including;</p> <p>Investment Structure: PPP</p>	Infrastructure	31.4	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
19	<p>Gishari Flower Park Project</p> <p>The Gishari flower park project Was designed by Government of Rwanda to facilitate investment in The nascent floriculture industry, to Increase export of non-traditional And high value products. The Project will be implemented on a Public private partnership basis. The flower park will be developed On 35 ha to produce greenhouse Premium intermediate standard Roses for export market. The flower park is expected to Produce 44 million stems per Year on completion at a projected Price of \$0.2 per stem. The project Will be developed from a capital Investment of \$45/m2 and a Starting running capital of \$15/m2 Per year.</p> <p>Investment Structure: PPP</p>	Infrastructure	21	
20	<p>Fish meal and Aquaculture Production</p> <p>Rwanda imported a total of 21.5 Million USD worth of dried fish In a period of 5 years (2009-13), Representing an average annual Import value of 5,361 thousand USD. Although Rwanda's imports of Dried fish were almost non-existent Before 2006, they have grown fast In recent years, with a Compound Annual Growth Rate of 45.7% over The 2009-2013 period. The business case proposes Investment in; Commercial Production of fishmeal made from Locally available small-sized fish Species (haplochromines), for both Human consumption and animal Feed manufacture (as ingredient for The production of feeds for poultry, Pigs and farmed fish)</p> <p>Investment Structure: Private Investment</p>	Agriculture (Aquaculture)	2.36	
21	<p>Paper Packaging</p> <p>The supply of packaging materials In Rwanda is dominated by imports. From 2008-2013, Rwanda imported A total of USD 122.3 million worth Of packaging material, representing An average annual import value of USD 20.4 million. The current domestic production is Around \$ 2- 2.5m per year Currently, there's high demand Of paper packaging due to the Country's restriction on non-recyclable Plastic packaging.</p> <p>Investment Structure: Private Investment</p>	Miscellaneous		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
22	<p>Industrial Production of Bio organic Fertilizers</p> <p>Increasing domestic fertiliser use Among farmers is a key part of the Government of Rwanda's strategy To increase agricultural productivity Which is a critical component of Both Rwanda's second medium term Economic Development And Poverty Reduction Strategy (EDPRS2). To achieve these Agricultural productivity objectives, The Government, through The Ministry of Agriculture (MINAGRI), has committed its Time and resources to develop The fertiliser market and support Fertiliser utilization in Rwanda (MINAGRI 2007).However given The constraints in the distribution System of inorganic fertilizers, 50% Of the inorganic fertilizers could be Replaced with locally manufactured Bio-organic fertilizers. This would Save about USD 26 million per year In foreign exchange.</p> <p>Investment Structure: Private Investment</p>	Agriculture	3.27	
23	<p>CEPGL – Regional Maize value chain</p> <p>Project involves 27 communities in three countries and involves the development of a regional maize chain, strengthening the competitiveness of maize markets in the region and beyond (for supports), and strengthening the capacity of CEPGL to develop and support regional agriculture value chains.</p>	Agriculture	20	
24	<p>Rwanda Bonded Warehouse Facility</p> <p>The Project is envisaged as a modern integrated logistics facility in to be developed and operated with private sector participation under a public-private partnership (PPP) arrangement. Under the Project, the private investor will be required to design, construct, finance, operate and maintain a new facility at a site identified in Rubavu and/or Rusizi. The Project will require development of infrastructure facilities (such as storage facilities for cargo, parking facilities, repair and maintenance facilities etc.) and provision of services (such as handling of cargo, bonded and non-bonded storage, value added services etc.)</p> <p>The vision for the Border Facility is for it to serve as:</p> <ul style="list-style-type: none"> • Encourage trade by removing capacity bottlenecks and infrastructure constraints 	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<ul style="list-style-type: none"> • Decongest the existing infrastructure at border post • Accelerate trade between Rwanda and neighbouring towns of DRC • Provide safe and secure location for storage of cargo • Integrate with all facilities in terms of operating procedures and flow of information 			
25	<p>Rwanda and DRC : Lake Kivu Methane Gas Projects</p> <p>Lake Kivu lies on the border of Rwanda and the Democratic Republic of the Congo. Lake Kivu contains about 300 billion cubic metres of Co2 and 60 billion cubic metres of CH4 gas (methane). An estimated 120 to 250 million m3 of CH4/methane is generated annually in the lake. Rwanda wishes to utilize this resource to develop methane-to-power projects and other uses such as fertilizer and gas-to-liquid projects. The methane in Lake Kivu is estimated to be sufficient to generate up to 1300MW of electricity over a period of 50 years. Rwanda's share of the total generation potential is about 650MW, with the rest being DRC's share. Rwanda and DRC have agree to initially jointly develop 200MW.</p> <p>The first contract to develop the Lake Kivu gas has been concluded with a 25 year Gas Concession Agreement with the Government of Rwanda and a 25 year Power Purchase Agreement with Rwanda Energy Group. The first phase will develop 25MW and three further phases will deliver a total of 100MW. The first floating barge was installed in May 2015 and first delivery was expected before the end of the year. The private party has invested \$198m to develop this first pilot phase.</p> <p>A second investor, Symbian Power, is set to begin construction of a 50MW plant, also on the Rwandan side of the lake, and signed a 25 year power purchase agreement with the Rwanda Energy Group in December 2015. These two projects will almost double Rwanda's current installed electricity capacity of 156MW. This will also reduce the high cost of electricity in Rwanda from an average of 24 cents per kilowatt-hour (compared with 15 cents in Kenya and 17 cents in Uganda) to 15 cents and later 12 cents.</p>	Agriculture	900	

SOUTH SUDAN

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	There is a potential project in tourism sector, despites ongoing insecurity in the Country	Miscellaneous (Tourism)	1	

SUDAN

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	<p>Al Fayha Agricultural Project</p> <p>Location : Sennar State</p> <p>Area : 100.000 feddans</p> <p>Objectives : Development of land For Irrigated agricultural production</p> <p>Soil : Black cotton soil</p> <p>Climate : Poor savanna zone rain fall 300-700 mm</p> <p>Irrigation : Blue Nile Water</p> <p>Suggested crops : oil crops , cotton</p> <p>Land tenure : Land leased by company</p> <p>Project capacity: Development of phase 2 at a cost of US\$ 33 MILLIONS</p> <p>Implementation period: 3 years</p> <p>Technology origin : International Standards</p> <p>Major Requirements : Pump house Pumping Units , Canals & buildings</p> <p>Feasibility indicators : Agricultural production food crops , fodder crops animal products</p> <p>Market: local ,regional , international</p> <p>Know how & design Documents: To be made By owner</p> <p>Status : Phase 1 Of 10.000 feddans under operation</p>	Agriculture	33	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
2	<p>Abu Ahmed Agricultural Project Areas :- North Sudan - 100,000 feddan Location:-Northern State Objectives :</p> <ol style="list-style-type: none"> 1. Contribution to the achievement of food security 2. Availability of jobs opportunities to the people of the area. 3. Increasing the agricultural sector contribution to the gross domestic product. 4. Increasing the country's exports of meat and fodders. 5. Effective contribution to the environment protection and limitation of adequate marginal profit to the investor. <p>Soil : Various configurations restore the flow of large amounts of sand that carry more than sand stone</p> <p>Climate : is desert with rate of rain fall less than 100 mm, and temperature is estimated as up to 45°at summer and down 15° C in winter</p> <p>Ground water: Available in huge amount is estimated 4.3 milliard cubic meter.</p> <p>Irrigation: Usage underground water as the location has potential sources of underground water of good are transported so the Pivot ir: For farm pump secured by owner</p> <p>Crops: Could be raised under irrigation round rigation system is the most suitable system</p> <p>Land the year Suggested crops include nuts- sunflower – sorghum – soybeans maize</p> <p>Component : Contains land development including bore wells , pivots , agricultural equipment & construction of Processing facilities</p> <p>Suggested production Relations : Investor finances production from land preparation till harvest and buy crops from farmers</p> <p>Implementation period: 5 – 10 Years</p> <p>Technology Origin:- International</p> <p>Status:- Pilot farm in operation</p> <p>Finance:- utilizing soft loan or Joint venture</p> <p>Market:-National Regional and international.</p>	Agriculture	100	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
3	<p>GIAD Elgimma</p> <p>Total area:- 30,000 Acre (12,600 hectares)</p> <p>Location:- River n Nile State – 170 km north of Khartoum</p> <p>Objective:- Production of one million tons of Food crops. for local consumption and export</p> <p>Soil: sandy clay, free from salinity or . Rain 150 mm per year</p> <p>Irrigation: Bore wells using ground water. Atbra groundwater basin Surface irrigation From Nile (on 10% of area : Balance of area needs Pump station and supply canal from River Nile</p> <p>Land : for cultivation, pump site & canal is secured</p> <p>Suggested crops: Potatos, Onions, Maize Beans Ground nuts livestock</p> <p>Industrial section:- Agricultural industry</p> <p>Cost (Budget):- 120 Million Euro. Implementation period: 3yrs.</p> <p>Technology Origin:- India</p> <p>Feasibility Financial Indicators:- IRR = 20% ROI = 22% PBP= 3yrs</p> <p>Finance:- Bank loan/ Joint venture Investment.</p> <p>Market:- National, Regional & international.</p>	Agriculture	144	
4	<p>West Argien Agricultural Project</p> <p>Project Name: West Argien Project for Agriculture and Livestock Production.</p> <p>Status: New project.</p> <p>Location:- Halfa locality, Northern State .</p> <p>Project Area: 100,000 feddan (42017 hectare)</p> <p>Objectives: Production of 200,000 tones of Wheat, 150,000 tones Legumes in addition to livestock production and other Crops like sorghum green fodders, vegetable, fruits for local consumption and export.</p>	Agriculture	200	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Water Resources and Irrigation System : River Nile(from Nuba lake). Major Requirements are Pumping unit canals or modern Irrigation system (sprinkler, pivot, drip).</p> <p>Land Tenure: Land for the project, pump site and canal path is secured by state government. Land will be allocated on lease basis (USD 10 per feddan (24 USD /ha)</p> <p>Investment Partnership: The Government will contribute land and water rights against agreed upon percentage of total revenue.</p> <p>Components: canalization / irrigation system, irrigation machinery and equipment, agricultural machinery and equipment purchase, drilling of wells</p> <p>Cost (Budget): The total investment cost of the Project is estimated to be USD 200 million).</p> <p>Implementation Period:- 5 years (three phases).</p> <p>Technology Origin: International Standards</p> <p>Finance / Investment Partnership: Land lease or Joint venture local partner.</p> <p>Market :- domestic, regional and international.</p>			
5	<p>Dalintod-Halfa</p> <p>Project Name: Dalintod –Halfa Agricultural Project.</p> <p>Status: new project</p> <p>Location: Halfa locality, Northern State.</p> <p>Project Area : 100,000 (42017 hectare)</p> <p>Objectives: production of 200,000 tones of Wheat and 150,000 tones of Legumes in addition to other Crops including vegetables and fruits for local consumption and export.</p> <p>Soil: Desert plain, sandy to sandy clay loam texture, shallow to deep soils.</p> <p>Climate: Rainfall is less than 100 mm during July and August. Temperature as high as 45-47 C° in April and May and as low as 10 C° in January.</p>	Agriculture	200	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Water Resources and Irrigation System: from River Nile. Major Requirements are Pumping unit, canals, or modern Irrigation system (sprinkler, pivot, drip).</p> <p>Land Tenure: Land allocated for the project, pump site and canal path is secured by state government. Land will be allocated on lease basis at USD 10 per feddan (24 USD/ha)</p> <p>Investment Partnership: The Government will contribute land and water rights against agreed upon percentage of total revenue.</p> <p>Components: Canalization /irrigation System, irrigation machinery and equipment, drilling of wells , agricultural machinery and equipment purchase.</p> <p>Project Investment Cost: The total project investment cost amount to USD 200 million .</p> <p>Implementation Period: the Project will be implement in three phases 5 years each.</p> <p>Technology Origin: International Standards .</p> <p>Finance / Investment Partnership: Joint venture.</p> <p>Market: domestic, regional and international markets.</p>			
6	<p>West Delgo</p> <p>Project Name: West Delgo Agricultural Project.</p> <p>Sector: Agriculture .</p> <p>Location: Delgo locality, Northern State .</p> <p>Project Area: 50000 feddan (21000 hectare).</p> <p>Objectives: Production of 75,000 tones Wheat, 150,000 tones of Legumes (Alfalfa) in addition to barley Vegetables, fruits, spices and other Crops.</p> <p>Soils: Desert plain, sandy to sandy clay loam texture, shallow to deep soils.</p>	Agriculture	80	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Climate: Rainfall is low (100 mm) during July and August and temperature ranges between as high as 45-47 C° during April and May and as low as 10 C° in January</p> <p>Water Resources and Irrigation System : from River Nile. Major Requirements are Pumping unit, canals, or modern Irrigation system (sprinkler, pivot, drip).</p> <p>Suggested crops: Wheat, Legumes, Horticulture crops, green fodder, and livestock.</p> <p>Land Tenure: Land for project, pump site and canal path is secured by state government. Land will be allocated on lease basis at USD 10 per feddan (24 USD/ha)</p> <p>Implementation Period: 3years .</p> <p>Technology Origin: International Standards</p> <p>Know how & Design Documents: By owner</p> <p>Estimated Investment Cost: USD 80 millions</p> <p>Market: Local, regional and international markets</p>			
7	<p>West Debba Project</p> <p>Project Name: West Debba Project .</p> <p>Location: Debba Locality, Northern State .</p> <p>Project Area: 50,000 feddan (21000 hectare).</p> <p>Objectives: Production of 75,000 tones of cereal crops, 150,000 tones of fodder for livestock production in addition to production of other Crops including vegetable and fruits.</p> <p>Soil: Desert plain, deep sandy soils, sandy clay loam texture, lithic to deep soils.</p> <p>Climate: Rainfall is less than 100 mm during July and August. Temperature ranges between 45-47 C° during May and June and drop to 10 C° in January.</p>	Agriculture	80	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Water Resources and Irrigation System: Ground water from Nubian Nile groundwater basin. Major requirements are drilling and construction of bore wells, canals, or modern irrigation systems (sprinkler, pivot, drip).</p> <p>Land Tenure : Land for project , pump site, and canal path is secured by state government , and Land will be allocated on lease basis USD 10 /feddan (USD 24/ha)</p> <p>Implementation Period: 3 years .</p> <p>Technology Origin: International Standards.</p> <p>Major Requirements: Bore well & Irrigation systems</p> <p>Market: Local , regional , international.</p> <p>Know how & Design Documents: By owner.</p>			
8	<p>East Debba</p> <p>Project Name: East Debba Agricultural Project</p> <p>Location: East Debba Locality , Northern State</p> <p>Areas: 50,000 fed.</p> <p>Objectives: Production of 75,000 tones cereal crops , and 150,000 tones fodder and other Crops annually</p> <p>Soil: It is predominantly sandy and sandy clay</p> <p>Climate: The climate is desert with rate of rain fall less than 100 mm, and temperature is estimated as up to 45°at summer and down 15° C in winter</p> <p>Water Resources and Irrigation System: Ground water from Nubian Nile groundwater basin. Major requirements are drilling and construction of bore wells, canals, or modern irrigation systems (sprinkler, pivot, drip)</p> <p>Suggested Crops: cereal crops , fodder crops, and livestock</p> <p>Land Tenure: Land for project, pump site, and canal path is secured by state government, and Land will be allocated on lease basis (USD 10/Fedd, USD 24/ha)</p>	Agriculture	80	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Investment Partnership: The Government will contribute land and water rights against % of total shares (will be agreed upon it)</p> <p>Component: land development canalization / irrigation system , irrigation machinery and equipment, drilling and construction of wells, agricultural machinery and equipment</p> <p>Investment Cost: The total investment of the Project US\$ 80 million (40% local component and 60% foreign component)</p> <p>Implementation Period: 3 years .</p> <p>Technology Origin: International Standards.</p> <p>Status: new project.</p> <p>Feasibility Financial Indicators: the expected annual revenue 55%</p> <p>Finance / Investment Partnership: Joint venture. Market: local, regional, & international</p>			
9	<p>Hasko Debba</p> <p>Project Name: Hasko Debba</p> <p>Location: West Debba Provinces, Northern State</p> <p>Project Area: 22,000 fed (9244 hectare).</p> <p>Objectives: Production of 50,000 tones cereal crops including wheat, and 150,000 tones fodder (like alfalfa and Rhodes) in addition to other Crops like fruits and vegetables</p> <p>Soil: Desert plain, sandy loam texture and shallow to deep soils.</p> <p>Climate: Rainfall less than 100 mm during July and August. Temperature ranges between 45-47 C° during April and May and fall to 10 C° during January</p> <p>Water Resources and Irrigation System: Ground water from Nubian Nile groundwater basin. Major requirements are drilling and construction of bore wells, canals, or modern irrigation systems (sprinkler, pivot, drip)</p> <p>Suggested Crops: cereal crops, fodder crops, and livestock.</p>	Agriculture	30	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Land Tenure: Land for project , pump site ,and canal path is secured by state government , and Land will be allocated on lease basis USD 10 per feddan (USD 24/ha).</p> <p>Investment Partnership: -The Government will contribute land and water rights against agreed upono percentage of total revenue</p> <p>Corporate Social Responsibility: (Investor will develop the area and provide services for local communities)</p> <p>Components: land development, canalization / irrigation system, irrigation machinery and equipment, drilling and construction of wells, agricultural machinery and equipment</p> <p>Investment Cost: The total investment of the Project US\$ 30 million (40% local component and 60% foreign.</p> <p>Implementation Period: 3 years</p> <p>Technology Origin: International Standards.</p> <p>Status: new project.</p> <p>Finance / Investment Partnership: Joint venture.</p> <p>Market: local, regional & international</p>			
10	<p>Marawi-Nobles Project</p> <p>Project Name: Marawi-Nobles Project</p> <p>Location: Dongla and Goled Locality, Northern State</p> <p>Project Area: 100,000 feddan (42017 hectare)</p> <p>Objectives: Production of 150,000 tones cereal crops including wheat , and 350,000 tones fodder (Alfalfa and Rhodes), Legumes, fruits, vegetables and other Crops annually</p> <p>Soil: desert plain, sandy to sandy clay loam texture and shallow to deep soils.</p> <p>Climate: Rainfall is less than100 mm during July and August and temperature ranges between 42-43 C° April to June and fall to 11.9 C° in January</p>	Agriculture	80	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Water Resources and Irrigation System: Ground water from Nubian Nile groundwater basin. Major requirements are drilling and construction of bore wells, canals, or modern irrigation systems (sprinkler, pivot, drip)</p> <p>Suggested Crops: cereal crops, fodder crops, and livestock.</p> <p>Land Tenure: Land for project, pump site, and canal path is secured by state government, and Land will be allocated on lease basis USD 10 per feddan (USD 24/ha).</p> <p>Investment Partnership: The Government will contribute land and water rights against % of total shares (will be agreed upon it). Corporate Social Responsibility (Investor will develop the area and provide services for local communities)</p> <p>Components: land preparation , construction and civil work, water facility (canalization / irrigation system, irrigation machinery and equipment, agricultural machinery and equipment purchase, Investment</p> <p>Cost: The total investment of the Project US\$ 80 million (40% local component and 60% foreign component)</p> <p>Implementation Period: 5 years</p> <p>Technology Origin: International Standards.</p> <p>Status: New Project.</p> <p>Feasibility Financial Indicators:- the expected annual revenue 55%</p> <p>Finance / Investment Partnership: Joint venture.</p> <p>Market: local, regional ,& international</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
11	<p>Um Jawaseer Project Name: Um Jawaseer Agricultural Project Project Area: 100000 feddan (42017 hectare). Location: Northern State. Objectives: Achieving Food Security and rural development. Contribution in increasing trade exchange and economic integration between the two sides . Wheat, alfaalfa, Rhodes, Maze, Vegetables and fruits are the main crops recommended for this project Water and Irrigation System: Ground water from Nubian Nile groundwater basin around wadi El Mugaddam area, where high potential of groundwater occurs. Major requirements are drilling and completion of water wells, canals irrigation systems, or modern irrigation systems. Pivot irrigation system is the most suitable system. Soil: Desert plain, Sandy to sandy clay loam texture and shallow to deep soils. Climate: Rainfall less than 100 mm during July and August and temperature ranges between 45-47 °C May and June and fall to 10 °C in January Land Tenure: Land needs to be freed from traditional community right. Suggested Crops: Wheat, Sorghum , Legumes, green fodder, Vegetables fruits and livestock . Components: Canalization / advance irrigation system, irrigation machinery and equipment), agricultural machinery and equipment. Investment Cost: The total investment of the Project US\$ 100 million Implementation Period: 7 years (three phases) . Technology Origin: International Standards Status: New Project. Production Size: the expected annual production 250,000 tones Wheat, and 350,000 tones fodder, Legumes and other Crops. Feasibility Financial Indicators: the expected annual revenue 55% Finance / Investment Partnership: Joint venture. Market: domestic, regional and international markets.</p>	Agriculture	100	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
12	<p>Abu Ahmed Agricultural Project</p> <p>Project Name: Abu Ahmed project for agricultural and animal production</p> <p>Project Area: 100,000 feddan (42017 hectare).</p> <p>Location: Northern State.</p> <p>Objectives: beside providing adequate profit to the investor, the project will contribute to food security, availing job opportunities to the people of the area, increasing the agricultural sector contribution to the country GDP, increasing the country's exports of meat and fodders and effectively contribute to environmental protection.</p> <p>Soil: Various configurations restore the flow of large amounts of sand that carry more than sand stone</p> <p>Climate: is desert with rate of rain fall less than 100 mm, and temperature is estimated as up to 45°at summer and down 15° C in winter</p> <p>Water Resources and Irrigation: Ground water is available in huge amount is estimated 4.3 milliard cubic meter. usage underground water as the location has potential sources of underground water of good are transported so the Pivot irrigation system is the most suitable system</p> <p>Land: For farm pump secured by owner .</p> <p>Crops: Could be raised under irrigation round the year . Suggested crops include : nuts- sunflower – sorghum – soybeans maize</p> <p>Components: Contains land Development including bore wells, pivots, agricultural equipment & construction of Processing facilities</p> <p>Suggested production Relations: Investor finances production from land preparation till harvest and buy crops from farmers Investment</p> <p>Cost: USD 100 million.</p> <p>Implementation period: 5– 10 Years</p> <p>Technology Origin: International Standards</p> <p>Status: the project pilot farm in operational</p> <p>Finance: utilizing soft loan or Joint venture</p> <p>Market: National, Regional and international.</p>	Agriculture	100	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
13	<p>Wadi Halfa Fisheries</p> <p>Project Name: Wadi Halfa Fisheries.</p> <p>Location: Northern State</p> <p>Objectives: Utilization of fish reserves in Nuba Lake to produce 2000 tons of fish and 7000 tons of fish powder per year.</p> <p>Components:</p> <ol style="list-style-type: none"> 1. Fish cold store of minus 10 deg c 2. Freezing room of minus 40 deg. C 3. Ice factory 20 tons / day 4. Fish receiving hall 5. Fishing boats & fishing nets <p>Suggested Production Relations: Investor will do rehabilitation and operate project in partnership with State Government.</p> <p>Willing investor can take project on rental basis</p> <p>Investment Cost: USD 10 million.</p> <p>Implementation Period: 1 year</p> <p>Technology Origin: International Standards</p> <p>Status: Project established with International Standards technology, needs to be restarted</p> <p>Market: National, Regional and international.</p>	Agriculture	10	
14	<p>River Nile State Projects</p> <p>Al- Hwad - Valley – Project</p> <p>Project Name: Al- Hwad- Valley Agricultural Project</p> <p>Project Area: 2.4 million fed from which phase one 240,000 feddan (101000 hectare)</p> <p>Location: River Nile State</p> <p>Objectives: production of 200,000 tons of Wheat, and 250,000 tones fodder, Legumes and other Crops (Sorghum, Maze, alfalfa, Rhodes, Vegetables, Fruits and livestock) for local consumption and export.</p> <p>Soil: desert plain, sandy to sandy clay loam, non-saline, non-sodic and lithic to deep soils</p>	Agriculture	200	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Climate: Rainfall ranges between 100-225 mm during July and August. Temperature ranges between as high as 40-42 °C during May and June and as low as 13-16 °C January</p> <p>Water resources and Irrigation: River Nile, rain water harvesting, wadis. Major Requirements are pumping unit, canals or modern irrigation systems (sprinkler, pivot, drip), water harvesting structures.</p> <p>Land Tenure: Land for project , pump site ,and canal path secured by state government</p> <p>Investment Modality: The investors can partner with the -Government as a joint venture. The Government, secures land and irrigation water. The investors ensure finance and take active roles in joint operation and management of the project.</p> <p>Components: canalization, advance irrigation system, irrigation machinery and equipment, and land preparation Investment Cost: USD 200 million</p> <p>Implementation Period: 7 years project will be implement in three phases)</p> <p>Technology Origin: International Standards</p> <p>Status: New project.</p> <p>Finance / Investment Partnership: Joint venture.</p> <p>Market: local, regional and international</p>			
15	<p>Wad hamid agriculture project</p> <p>Project Name: Wad hamid agriculture project</p> <p>Areas: 120,000 feddan (50420 hectare)</p> <p>Location: River Nile State</p> <p>Objectives: production of 250,000-ton field crops, 150,000-ton horticultural crops and livestock. The main targeted products include wheat, maize, alfalfa, Rhodes and livestock</p> <p>Soil: desert plain, sandy to sandy loam texture, non-saline and non-sodic.</p> <p>Climate: Rainfall ranges between 100-225 mm during July and August and temperature ranges between as high as 40-42 °C during May and June and as low as 13-16 °C during January</p>	Agriculture	230	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Water Sources and Irrigation: Ground water from Nubian Nile groundwater basin. Major requirements are drilling and completion of water wells, canals irrigation systems, or modern irrigation systems. Pivot irrigation system is the most suitable system.</p> <p>Land Tenure: Land for project is secured by state government</p> <p>Investment Partnership: Public Private</p> <p>Producers Partnership: The Government will contribute land and water rights against % of total shares (will be agreed upon it) .</p> <p>Components: Canalization / advance irrigation system , irrigation machinery and equipment), agricultural machinery and equipment</p> <p>Investment Cost: USD 230 million</p> <p>Implementation Period: 5 years (three phases)</p> <p>Technology Origin: Investor</p> <p>Status: new project.</p> <p>Feasibility Financial Indicators: the expected annual revenue 55%</p> <p>Finance / Investment Partnership: Joint venture.</p> <p>Market: local, regional & international</p>			
16	<p>Lower Atbara Agriculture Project</p> <p>Project Name: Lower Atbara Agriculture Project</p> <p>Areas: 1,062,860 fed.</p> <p>Location: River Nile State</p> <p>Objectives: Production of 250,000-ton field crops (sorghum, maize) and 150,000-ton horticultural crops (fruits and vegetables) and livestock.</p> <p>Soil: Sandy to clayey Texture, lithic to deep soils.</p> <p>Climate: Rainfall ranges between 100-225 mm during July and August and temperature ranges between as high as 40-42 °C during May and June and as low as 13-16 °C during January</p>	Agriculture	2300	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Water Sources and Irrigation: River Nile, rain water harvesting, wadis, and stock of ground water from Atbra groundwater basin. Major Requirements are pumping unit canals, modern Irrigation systems (sprinkler, pivot, drip), water harvesting structures, drilling and completion of bore holes.</p> <p>Land Tenure: Land for project , pump site, and canal path will be secured by state government</p> <p>Investment Partnership: Public Private</p> <p>Producers Partnership: The Government will contribute land and water rights against % of total shares (will be agreed upon it)</p> <p>Components: Canalization / advance irrigation system , irrigation machinery and equipment), drilling and construction of wells, agricultural machinery and equipment</p> <p>Investment Cost: USD 2300 million</p> <p>Implementation period: 7 years (three phases)</p> <p>Technology Origin: International Standards</p> <p>Status: new project</p> <p>Feasibility Financial Indicators: the expected annual revenue 55%</p> <p>Finance / Investment Partnership: Joint venture.</p> <p>Market: local , regional & international</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
17	<p>Khartoum State Projects Hashim Ali .Mohamed Khair Project Name: Hashim Ali .Mohamed Khair Project Owner: Hashim Ali Mohamed Mohamed Khair Project Objectives: Meat production - Agro-Industry-feedlot + poultry production + Agriculture Project Sector: Industry – Agro – industry Project Capacity: Slaughter 90,000 cows / Year + 600,000 sheep/year + poultry Chicken 3,000,000/Year , Egg 85,000,000/Year , Animal feed 4,800 Ton/Year Location: West-Omdurman – Elmiwalih-central market live stock Cost (Budget): Slaughter 7,975,000 \$ + 72,568,000 S.P poultry Time frame: 7 Years Feasibility Financial Indicators: Agro – industry – meet process + deboned-cutting for export Added value + regional and international market: ROI, 1st Year 1,243,000 \$ profit - up to 6 Year 1,658,000 \$ etc, PBP4 – 5 Years from starting project IRR19.6 % in meat production net profit Market : Export regional and around world-local market Pre-feasibility Study Final Feasibility Study Project Status About 15 % ready electricity – water – land-fens – store</p>	Agriculture	153	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
18	<p>Gezira State Projects</p> <p>Ihimrat-Hi-Tech. Park</p> <p>Project Name: Ihimrat-Hi-Tech. Park</p> <p>Location: Gezira state</p> <p>Project Area: 52.000 fed (21850 hectare).</p> <p>Objectives: production of sorghum, wheat, cotton, fruits, vegetables, legumes, fodders and livestock for local market and export</p> <p>Soil: Clay plain, black cotton soils and deep soils</p> <p>Climate: Rainfall ranges between 250-300 mm during July, August and September. The temperature ranges between as high as 40-41.5 °C during May and June and as low as 14.1 °C during January</p> <p>Water Source and Irrigation: Water resources are from the Blue Nile. Major Requirements are pumping station and supply canal of 13 kilometer length needs to be constructed, canals or modern irrigation systems (sprinkler, pivot, drip)</p> <p>Land Tenure: Under settlement</p> <p>Components: the Project is to plant cotton in areas of 20,000 ha (52,000 fed) in irrigated sector (Contains land preparation, construction of ginning factory, water facility (canalization / irrigation system), camp and agricultural machinery and equipment</p> <p>Investment Cost: The total investment of the Project US\$500 million</p> <p>Status: new project.</p> <p>Implementation period: 10 Years</p> <p>Technology Origin: International Standards</p> <p>Investment: Partnership, BOAT share cropping.</p> <p>Market: Local regional and international.</p>	Agriculture	500	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
19	<p>Shukkaba Dairy Project</p> <p>Project Name: shukkaba dairy project</p> <p>Location: Gezira state 180 km south Khartoum</p> <p>lands are irrigated from Geziera scheme</p> <p>Description</p> <p>The project is a research station specialized in dairy local cattle characterization and dairy production.</p> <p>Project Area: 310 feddan (130 hectare)</p> <p>Water Source and Irrigation: from the River Nile.</p> <p>Objectives: Upgrading of local dairy cattle to produce 12000 Tonnes of milk annually.</p> <p>Components: Construction of dairy plant, milking parlor ,Rehabilitation of irrigation canals, importing 1000 pure Friesian cows, establishment of feed mill, Workshop,Veterinary clinic and diagnostic lab & artificial insemination unit</p> <p>Estimated Cost: USD 25 million.</p> <p>Estimated Cost: US\$ 25 MILLION</p>	Agriculture	25	
20	<p>Sinner State Projects</p> <p>Al Fayha Agricultural Project</p> <p>Location: Sennar State</p> <p>Area: 100.000 feddans</p> <p>Objectives: Development of land For Irrigated agricultural production.</p> <p>Soil: Black cotton soil</p> <p>Climate: Poor savanna zone rain fall 300-700 mm</p> <p>Water and Irrigation: Water resources are from the Blue Nile. Major Requirements are pumping unit and irrigation systems from River, canals, modern irrigation systems (sprinkler, pivot, drip).</p> <p>Suggested crops: oil crops , cotton</p> <p>Land tenure: Land leased by company</p> <p>Project capacity: Development of phase 2 at a cost of US\$ 33 MILLIONS</p> <p>Implementation period: 3 years</p>	Agriculture	33	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Technology origin: International Standards</p> <p>Major Requirements : Pump house Pumping Units , Canals & buildings</p> <p>Feasibility indicators : Agricultural production food crops, fodder crops animal products</p> <p>Market : local, regional, international .</p> <p>Know how & design Documents: To be made By owner</p> <p>Status : Phase 1 Of 10.000 feddans under operation</p> <p>Estimated Development Cost: USD 33 millions</p>			
21	<p>AL-Guziara Agricultural Project</p> <p>Project name: AL guziara Agricultural Project</p> <p>Areas: 100 feddans</p> <p>Location: Sennar State</p> <p>Objectives: To establish anew plantation including 140,000 ha 80,000 of cotton plus. The targeted other products include Sorghum, Cotton, Sunflower, Groundnut, soybeans, Vegetables, fruits and livestock.</p> <p>Soil: Clay plain, black cotton soils and deep soils</p> <p>Climate: Rainfall ranges between 300 to 600 mm during July, August and September and temperature ranges between as high as 41-42 °C during April and May and as low as 14 °C in January..</p> <p>Water and Irrigation: Ground water is scarce. Irrigation depends on Blue Nile water. Major Requirements are pump station need to be constructed, supply canal 132 Kilometer needed. Irrigation system is from River Nile, canals or modern irrigation systems (sprinkler, pivot, drip)</p> <p>Land: for both pump site and canal path is secured</p> <p>Crops: could be raised under irrigation round the year. Suggested crops include cotton – ground nuts- sunflower – sorghum – soybeans maize</p>	Agriculture	4000	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Investment: expected to be partnership where by Government will contribute land and water rights against 30 % of total shares. Investor will hold 70 %</p> <p>Production: 70% OF area will be planted by investor 30% will be planted by selected local farmers</p> <p>Component: (Contains land Development agricultural equipment & construction of Processing facilities</p> <p>Cost (Budget): US\$4 billion.</p> <p>Implementation period: 10years.</p> <p>Technology Origin: International Standards</p> <p>Status: New project</p> <p>Finance: Joint venture</p> <p>Market: National, Regional and international</p>			
22	<p>Umbenien Dairy Project</p> <p>Project Name: Umbenien Dairy Project</p> <p>Location : Sennar state 400 km south Khartoum</p> <p>Description The project is a research station specialized in dairy local cattle characterization and dairy production.</p> <p>AREA: 2150 feddan which could be irrigated from the river</p> <p>Objectives: Upgrading of Local dairy cattle, Constructing Dairy Association, Extension Services, targeted 18000 Tons of Milk annually</p> <p>Components: Irrigation platform and f irrigation canals & Pivot, 3000 Friesian crosses cows (62.5%), Feed stuffs Rehabilitation of fences, stores, houses and offices Construct fences and milking parlor Construction of dairy plant</p> <p>Estimated Cost : US\$ 25 MILLION</p>	Agriculture	25	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
23	<p>AL-Nwrania Agricultural Project</p> <p>Project name: AL Nwrania Agricultural Project</p> <p>Areas: 250,000 fed (105,000ha)</p> <p>Sector: Agriculture</p> <p>Location: Sennar State</p> <p>Objectives: To establish a new plantation including 105,000ha of cotton plus other crops . Other possible products include Sorghum, Sunflower, Groundnut, soybeans, Vegetables, Fruits and Livestock.</p> <p>Soil: Clay plain, black cotton soils and deep soils</p> <p>Climate: Rainfall ranges between 300 to 600 mm during July, August and September and temperature ranges between 41 °C during April and May and 16 °C in January.</p> <p>Rain fall: About 250 mm per year.</p> <p>Water and irrigation: Ground water is scarce. Irrigation depends on water from the Blue Nile. Major Requirements are pump station need to be constructed on Blue Nile, supply canal 6 Kilometer from the proposed Scheme. Irrigation system is from River Nile, canals or modern irrigation systems (sprinkler, pivot, drip).</p> <p>Land: For project, pump site and canal path is secured by state government</p> <p>Crops: could be raised under irrigation round the year. Suggested crops include cotton – ground nuts- sunflower – sorghum – soybeans maize</p> <p>Component: (Contains land Development, agricultural equipment & construction of Processing facilities</p> <p>Cost (Budget): US\$100 millions</p> <p>Implementation period:</p> <p>Technology Origin: International Standards</p> <p>Feasibility / Status: new project</p> <p>Finance: utilizing soft loan or Joint venture</p> <p>Market: National, Regional and international</p>	Agriculture	100	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
24	<p>AL Nairah Complex</p> <p>Project name: ALniarah Complex</p> <p>Areas: (30,000 fed). Can be increased (50,000 fed)</p> <p>Location: Sennar state, Singa, south east of Khartoum</p> <p>Objectives: Realization of food security -Better use of land & water by diversification of crops production.</p> <p>Cotton, Sorghum, Groundnut, Sunflower, Vegetables, Fruits and Livestock are the most suitable products for this project..</p> <p>Soils: Clay plain, black cotton soils and deep soils</p> <p>Climate: Rainfall ranges between 300 to 600 mm during July, August and September and Temperature ranges between as high as 42 °C during April and May and as low as 16 °C in January</p> <p>Irrigation: The Blue Nile is the main water source for irrigation requirement Major Requirements are pumping unit canals or modern irrigation systems (sprinkler, pivot, drip).</p> <p>Crops: Include mainly sunflower, Horticultural crops, sesame, cotton, in addition to livestock.</p> <p>Component: Agricultural Machinery & equipment -Irrigation net work – Livestock - Building & construction</p> <p>Cost (Budget): US\$ 13 million</p> <p>Implementation period: 25 years</p> <p>Technology Origin: International Standards</p> <p>Feasibility / Status: Rehabilitation</p> <p>Finance: utilizing soft loan or Joint venture</p> <p>Market: National, Regional and international.</p>	Agriculture	13	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
25	<p>Wad Hasham and Mairunohat Complex</p> <p>Project name: Wad Hasham and Mairunohat Complex</p> <p>Areas: (30,000 fed). Can be increased (50,000 fed)</p> <p>Location: Sennar state, Wad Hasham</p> <p>Objectives: Realization of food security -Better use of land & water by diversification of crops production . Sorghum, cotton, Ground nut, Sunflower, Soybean, Vegetables, fruits and Live stock are the most relevant for this project.</p> <p>Climate: Rainfall ranges between 300 to 600 mm during July, August and September and Temperature ranges between as high as 42 °C during April and May and as low as 14 °C in January</p> <p>Water and Irrigation: Water resources are from the Blue Nile River. Major Requirements are pumping unit, canals or modern irrigation systems (sprinkler, pivot, drip).</p> <p>Soils: Clay plain, black cotton soils and deep soils</p> <p>Crops: includes mainly sunflower, Horticultural crops, sesame, cotton, in addition to livestock.</p> <p>Component: Agricultural Machinery & equipment -Irrigation net work – Livestock - Building & construction.</p> <p>Cost (Budget): US\$ 19 million</p> <p>Implementation period: 20 years</p> <p>Technology Origin: International Standards</p> <p>Feasibility / Status: Rehabilitation</p> <p>Finance: utilizing soft loan or Joint venture</p> <p>Market: National, Regional and international.</p>	Agriculture	19	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
26	<p>White Nile State Umjalala Agricultural project Project Name: Um jalala Agricultural Project Areas: 120,000 fed (50.400ha) Location: White Nile state Objectives:- To establish a new plantation including 120,000 fed crops. Cotton, Sorghum, Sugar, Maize, Ground nut, Sunflower, Soybean, Vegetable and livestock are the main suitable for this project. Soils: Clay plain, sandy clay loam to clayey texture and deep soils Climate: Rainfall ranges between 350 to 600 mm during July, August and September and Temperature ranges between as high as 41.2°C during April and May and as low as 16°C in January Water and Irrigation: Water resources are from the White Nile using pumps. Seasonal irrigation depends on the regulation and operation of Jabel Awlia Dam. Major Requirements are pumping unit and irrigation systems from River, canals or modern irrigation systems (sprinkler, pivot, drip) Crops: could be raised under irrigation round the year. Suggested crops include cotton – sugar - ground nuts- sunflower – sorghum – soybeans maize and oil seeds Components: (Contains land Development , agricultural equipment & construction of Processing facilities Investment Cost: USD 160 millions Implementation Period: 6 years. Technology Origin: International Standards Feasibility / Status: Rehabilitation Finance: utilizing soft loan or Joint venture Market: National, Regional and international.</p>	Agriculture	160	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
27	<p>Alentisar Complex Agricultural Project</p> <p>Project Name: Alentisar Complex Agricultural Project</p> <p>Project Area: 150,000 fed (63.000ha)</p> <p>Location: White Nile State</p> <p>Objectives: To establish a new plantation including 150,000 fed (63.000ha) crops (Sorghum, Sunflower, Ground nut, Sugar, Vegetables) and Livestock.</p> <p>Soils: Clay plain, clayey texture and deep soils</p> <p>Climate: Rainfall ranges between 350 to 600 mm during July, August and September and Temperature ranges between as high as 41.2 °C during April and May and as low as 16 °C in January</p> <p>Water sources and irrigation System: Ground water is scarce. Irrigation depends on seasonal rain fed 350 -550 mm /year and White Nile. Seasonal irrigation from river depends on the regulation and operation of Jabel Awlia Dam. Major Requirements are pump station of Alentisar Complex Agricultural Project, canals or modern irrigation systems (sprinkler, pivot, drip)</p> <p>Crops: Could be raised under irrigation round the year. Suggested crops include cereal crops, cotton, sugar cane ,Legume crops ,fruits and vegetables as well as animal production</p> <p>Components: (Contains land Development , agricultural equipment & construction of Processing facilities</p> <p>Investment Cost: US \$750 million</p> <p>Implementation Period: 5 years</p> <p>Technology Origin: International Standards</p> <p>Feasibility / Status: Rehabilitation</p> <p>Finance: utilizing soft loan or Joint venture</p> <p>Market: Local, National, Regional and international</p>	Agriculture	750	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
28	<p>Kassala State Projects</p> <p>Gash River</p> <p>Project Name: Gash River Integrated Water Resources Management</p> <p>Project Objectives: Drinking water supply, Irrigation, flood protection</p> <p>Project Sector: water harvesting</p> <p>Project Capacity: Small</p> <p>Location: Kassala State</p> <p>Investment Cost: 100 Million Dollars</p> <p>Time Frame: 3 years</p>	Agriculture	100	
29	<p>Red Sea State Projects</p> <p>Red Sea fishing Project</p> <p>Project Name : Red Sea Trawling Project</p> <p>Introduction: Many sources of information rank Sudan as number one of the African as well as the Arabian countries regarding natural resources particularly water, animal resources and fisheries. And there are tow type of fishing in the River Nile (fresh water) , sea fishing in the Red Sea ,the Sudanese coast about 720 km long. The flat area of water about 91600 km square. the fish stock estimated by 10000 ton \year .</p> <p>Fishing area: The fishing area about 10 km from the red sea coast</p> <p>Investment opportunity: International Standards Partnership in the Trawling between the tow countries (50% for each)</p> <p>The permissible amount of maritime fishing by 500 tons per year which represent 55% form fish stock.</p> <p>Fishing Boats specifications: Fishing boats from fiber or iron lengths ranging between 25-30 meter. And there are 5 Fishing voyages in the season fishing season starts from the December until may of each year. one baot production 30 tons in each fishing voyage 15 boats allowed for fishing during the season.</p> <p>The main type of marine: there are different types of marine eg: tarpon , giant herring , salmon herring ,milkfish, solder fish and goggle eye.</p> <p>Fishing and Fish processing</p>	Agriculture	79	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project Name: Fish Fishing and processing</p> <p>Project Objectives: food and nutritional security, Save hard currency, Increase Exports</p> <p>Project Sector: Industry</p> <p>Project Capacity: 12000 ton of various species of fish</p> <p>Location: Red Sea State, head quarter</p> <p>Investment Cost: 66 Million Euro, Time Frame: 2Yrs</p> <p>Feasibility Indicators: ROI=52%, PBP=1.5 years, IRR=46.2%, feasibility study is available.</p> <p>Market: National and regional</p>			
30	<p>Baraka Valley</p> <p>Project Name: Baraka Valley Integrated Water Resources Management</p> <p>Project Objectives: Drinking water supply, Irrigation, flood protection.</p> <p>Water and irrigation: Water harvesting from Khor Baraka, flood irrigation and groundwater from the alluvium aquifer.</p> <p>Major Requirements are, water harvesting structures), canals or modern irrigation systems (sprinkler, pivot, drip), drilling and construction of bore holes</p> <p>Project Capacity: Medium</p> <p>Location: Red Sea State</p> <p>Investment Cost: USD 50 Million</p> <p>Time frame: 3 years</p>	Agriculture	50	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
31	<p>Awataib Valley</p> <p>Project Name: Awataib Valley Integrated Water Resources Management</p> <p>Project objectives: Drinking water supply, Irrigation</p> <p>Water and irrigation:</p> <p>Project sector: Water harvesting</p> <p>Project capacity: small</p> <p>Location: Red Sea State</p> <p>Investment Cost: 500,000 Dollars</p> <p>Time frame: 7 months</p> <p>Project status: New studies for (2 small dam+2 hafirs + diversion canal)</p>	Agriculture	5	
32	<p>Northern Kordofan State Projects</p> <p>Um Indiraba</p> <p>Project Name: 13-Um Indiraba</p> <p>Project Area: 50,000 fed (21000 hectare)</p> <p>Location: North Kordfan State</p> <p>Objectives: Raising food crops for local consumption and export. The recommended cropping pattern include Sorghum, Wheat, Maze, legumes, Soybean, Ground nut and Livestock</p> <p>Achieving rural development</p> <p>Production Size: Production of 50,000 tones Wheat , and 150,000 tones fodder and other Crops annually</p> <p>Soil: Clayey soil texture and non- saline</p> <p>Climate: Rainfall amount to 250 mm in July and August and temperature ranges between 42-44 °C during May and June and fall to 16 °C January</p> <p>Water Sources and Irrigation: Ground water from Nubian Nile groundwater basin. Major requirements are drilling and construction of water wells, canals irrigation systems, or modern irrigation systems (sprinkler, pivot, drip).</p> <p>green fodder, soybeans, maize , Fruits , vegetables livestock</p> <p>Land of Energy: Diesel / Solar energy.</p> <p>Components: Land Development including irrigation structure or bore wells + field irrigation equipment</p>	Agriculture	80	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Investment Cost: US\$80 million</p> <p>Implementation Period: 7 years (three phases)</p> <p>Technology Origin: International Standards</p> <p>Status: New Project</p> <p>Investment Partnership: The Government will contribute and water rights against % of total shares (will be agreed upon it) Investor will develop the area and provide services for local communities</p> <p>Direct Investment: According to the social responsibility the investor will provide services for local communities</p> <p>Invested through Land Development: Investor will develop the land Certain % (will be agreed upon it) will be operated by local farmers against rent or crop sharing Government directives</p> <p>Feasibility Financial Indicators: the expected annual revenue 55%</p> <p>Finance / Investment Partnership: Joint venture</p> <p>Market: National, Regional & International market</p>			
33	<p>Darfur Projects</p> <p>Um Bayadh Agricultural Project</p> <p>Project Name: Um Bayadh Agricultural Project</p> <p>Project Area : 210,000 fed (88.200ha)</p> <p>Location: North Dar Four State ,between 26-27E , 14-15 N</p> <p>Objectives: To establish a new plantation including 210,000 fed (88.200ha) crops. The possible crops include Sorghum, Millet, Vegetables, fodders and Livestock</p> <p>Soil: Sandy to Clayey texture</p> <p>Climate: Rainfall ranges between 100 to 225 mm during July, August and September and Temperature ranges between as high as 40-42 °C during April and May and as low as 14 °C in January</p>	Agriculture	200	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Water Sources and Irrigation System: Ground water: is available. Rain fall about 100-225ml/year. Rain fall about 100-225 mm/year. Irrigation depends on seasonal flood from local small wadis, ground water and water harvesting from seasonal rivers. Major Requirements are, drilling and construction of water wells, canals, modern irrigation systems (sprinkler, pivot, drip) and water harvesting structures. Irrigation is also possible from ground water</p> <p>Components: (Contains land Development , agricultural equipment & construction of Processing facilities</p> <p>Investment Cost: USD 200 million</p> <p>Implementation Period: 10 years</p> <p>Technology Origin: International Standards</p> <p>Feasibility / Status: Rehabilitation</p> <p>Finance: utilizing soft loan or Joint venture</p> <p>Market: National, Regional and international</p>			
34	<p>Abu Hamra Agricultural Project</p> <p>Project Name: Abu Hamra Agricultural Project</p> <p>Project Area: 65,000 fed (27.300ha)</p> <p>Location: North Darfur State</p> <p>Objectives: To establish a new plantation including 65,000 fed (27.300ha). Crops include sorghum, Millet, Vegetables and Livestock.</p> <p>Soil Sandy to Clayey texture</p> <p>Climate: Rainfall ranges between 100 to 225 mm during July, August and September and Temperature ranges between as high as 40-42 °C during April and May and as low as 14 °C in January</p> <p>water Sources and Irrigation: Ground water is scarce. Wadi Abu Hamra is located at the confluence of Wadi EL Ku with a runoff discharge of 4.7Mm3. Irrigation depends on seasonal flood (10% of the total area), and water harvesting from seasonal rivers and rain fall about 100-225 mm/year. Irrigation depends on seasonal flood from local small wadis, ground water and water harvesting from</p>	Agriculture	41.05	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>seasonal rivers. Major Requirements are canals or modern irrigation systems (sprinkler, pivot, drip) and water harvesting structures</p> <p>Crops: could be raised under irrigation round the year. Suggested crops include cereal crops, Legume crops, fruits and vegetables</p> <p>Components: (Contains land Development , agricultural equipment & construction of Processing facilities</p> <p>Investment Cost: USD 41.498.171</p> <p>Implementation Period: 5 years</p> <p>Technology Origin: International Standards</p> <p>Feasibility / Status: Rehabilitation</p> <p>Finance: utilizing soft loan or Joint venture</p> <p>Market: National , Regional and international</p>			
35	<p>Sag Elniaam Agricultural Project</p> <p>Project Name: Sag Elniaam Agricultural Project</p> <p>Project Area: 156,000 fed (65,520ha)</p> <p>Location: North Darfur State</p> <p>Objectives: To establish anew plantation including 156,000 fed (65,520ha) crops. Sorghum, Millet, Vegetables and Livestock are suitable for this project</p> <p>Soil: Sandy to clayey soils</p> <p>Climate: Rainfall ranges between 100 to 225 mm during July, August and September and Temperature ranges between as high as 40-42 °C during April and May and as low as 14 °C in January</p> <p>Water and irrigation: Irrigation depends on Ground water from Sag Elniaam groundwater basin, water harvesting from seasonal wadis, rain water 250mm/year. Major Requirements are, drilling and construction of water wells, canals, modern irrigation systems (sprinkler, pivot, drip) and water harvesting structures.</p>	Agriculture	82	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Crops: could be raised under irrigation round the year. Suggested crops include cereal crops, Legume crops ,fruits and vegetables and animal production.</p> <p>Components: (Contains land Development, agricultural equipment & construction of Processing facilities</p> <p>Investment Cost: USD 82 Millions</p> <p>Implementation Period: 5 years.</p> <p>Technology Origin: International Standards</p> <p>Feasibility/ Status: Rehabilitation</p> <p>Finance: utilizing soft loan or Joint venture</p> <p>Market: National, Regional and international</p>			
36	<p>Kaja Valley</p> <p>Project Name: Kaja Valley Integrated Water Resources Management</p> <p>Project Objectives: Drinking water supply, Irrigation, Hydropower</p> <p>Water and irrigation:</p> <p>Project Sector: Water harvesting</p> <p>Project Capacity: small</p> <p>Location: West Darfur</p> <p>Investment Cost : USD 600,000</p> <p>Time Frame: 8 months</p> <p>Project Status: New studies for (3 small dam + 7 hafirs + deep wells + hydropower generation potential)</p>	Agriculture	6	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
37	<p>Nyala Valley</p> <p>Project Name: Nyala Valley Integrated Water Resources Management</p> <p>Project Objectives: Drinking water supply, Irrigation</p> <p>Water Sources and irrigation System:</p> <p>Project Sector: Water harvesting</p> <p>Project Capacity: Medium</p> <p>Location: South Darfur</p> <p>Investment Cost: USD 20 million</p> <p>Financial Indicators: IROI 12%, PBP 10years</p> <p>Time frame: 2 yrs.</p> <p>Project status.: Implementation new projects (3 small dams + 10 hafirs), study of hydropower electrical potential</p>	Agriculture	20	
38	<p>Joint Projects between States Rahad River</p> <p>Project Name: Rahad River Integrated Water Resources Management</p> <p>Project Objectives: Drinking water supply, Irrigation, flood protection, Hydropower</p> <p>Water Sources and irrigation System:</p> <p>Project Sector: Water harvesting</p> <p>Project Capacity: small</p> <p>Location: Sennar, Gadaref, Gezira States</p> <p>Investment Cost: 900,000 Dollars</p> <p>Time Frame: one year</p> <p>Project Status: New studies for (Extension of Agricultural potential area + hydropower generation potential)</p>	Agriculture	9	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
39	<p>Kenana Project</p> <p>Project Name: Kenana & Rahad Irrigation Project (Kenana I, II, III Projects)</p> <p>Project Objectives: Provide food for humans in Sudan and region, Using the latest methods to raise productivity. Optimization of water through modern irrigation.</p> <p>Water Sources and irrigation: Water resources from the Blue Nile is already secured. Major Requirements are, canals and modern irrigation systems (sprinkler, pivot, drip)</p> <p>Project Capacity: 620,000 feddan</p> <p>Location: The area between Roseires dam project and Jazeera project, right bank of the Blue Nile</p> <p>Cost (Budget): 1,600 million dollars</p> <p>Final feasibility studies, tender document & design are available.</p> <p>Time frame: 7 years</p> <p>Project Status: Waiting for finance and Implementation</p>	Agriculture	1600	
40	<p>Rahad Agricultural Cooperation Development Zone Rahad ACDZ</p> <p>Project Name: 1.2 Rahad Agricultural Cooperation Development Zone (Rahad ACDZ).</p> <p>Project Area: 5,000 fed</p> <p>Section/ Sector: Agriculture / Agro-process Industry</p> <p>Location: Rahad Scheme</p> <p>Soils: Clay plain, black cotton soils and clayey texture</p> <p>Climate: Rainfall ranges between 250 to 300 mm during July and August and temperature ranges between as high as 42 °C during May and June and as low as 14 °C in January</p>	Agriculture	20	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Objectives: promote scientific research and innovation for establishment of the market-oriented, technology-based and industrial chain development for completion of an industrial chain of cotton research. Cotton, Sorghum, Sunflower, Groundnut, Vegetables, Fruits and Livestock</p> <p>Water Sources and irrigation: Water resources are from the Blue Nile and already secured from the Rahad project.</p> <p>Components: A agricultural machinery and equipment, water facility, industrial plant, machinery and equipment , technical and know how training, technical innovation, and to build platforms for turning technical achievements into production</p> <p>Investment Cost: US\$20 million</p> <p>Implementation Period: 10 years</p> <p>Technology Origin: International Standards Feasibility / Status Framework Agreement on Cooperation of International Standards -Sudan preliminary feasibility Study</p> <p>Finance: utilizing International Standards soft loan</p> <p>Market: National and Regional.</p> <p>Remarks/ objectives: promote scientific research and innovation for establishment of the market-oriented, technology-based and industrial chain development for completion of an industrial chain of cotton research, planting and processing</p>			
41	<p>Abu Habil</p> <p>Project Name: Abu Habil Valley</p> <p>Integrated Water Resources Management</p> <p>Project objectives: Drinking water supply, irrigation</p> <p>Water Sources and irrigation: Water harvesting from Khor Abu Habil and rain water, Major Requirements are, water harvesting structures (construction of three dams total capacity of 100 million cubic meters), canals or modern irrigation systems (sprinkler, pivot, drip)</p> <p>Project capacity: Medium</p>	Agriculture	100	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Location: North Kordofan, South Kordofan, White Nile</p> <p>Cost (Budget): 100 million Dollars</p> <p>Time Frame: Abu Habil Valley Integrated Water Resources Management</p> <p>Project Status: Implementation and studies for new projects (3 small dams + 4 hafirs+ deep wells + diversion canal), rehabilitation for the existing projects.</p>			
42	<p>Azoom Valley</p> <p>Project Name: Azoom Valley Integrated Water Resources Management</p> <p>Project objectives: Drinking water supply, Irrigation</p> <p>Water and irrigation: Water harvesting</p> <p>Project Capacity: Medium</p> <p>Location: West Darfur and Central Darfur</p> <p>Investment Cost: 30 million Dollars</p> <p>Time frame: 2 yrs.</p> <p>Project Status.: Implementation new projects (3 small dams + 6 hafirs + deep wells), rehabilitation the existing projects , study for hydropower generation potential</p>	Agriculture	30	
43	<p>Arab Sudanese Blue Nile Agricultural Company</p> <p>Status: Existing</p> <p>Location: Agadi area, Blue Nile state, 570 km to the South of Khartoum (N 1148.311-E 03404.149)</p> <p>Project Area: Approximately 219,000 feddan (92,000 Hectares)</p> <p>Land Ownership: Secured by the company</p> <p>Soil: Fertile , heavy clay</p> <p>Water Sources and Irrigation: Rain fall ranges between 500-800 mm per year and Ground water is available</p> <p>Objectives and Products: Cotton, sorghum, sunflower, maze, millet and gum Arabic</p> <p>Rain fed cultivation of cotton, sorghum, sunflower, maze, and millet</p>	Agriculture	300	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Full production capacity: 219,000 Feddan</p> <p>Components: Agricultural Land, Agricultural Equipment and structures.</p> <p>Available Investment Opportunities:</p> <p>Implementation of a 30 KM irrigation canal from the Blue Nile to the project in order to top up rain fall and to allow utilising the land during the winter season.</p> <p>Providing additional capital to support the procurement of agricultural equipment.</p> <p>Allowing full exploitation and diversification of agricultural and other production activities by providing working capital</p> <p>Implementation period: 3 years</p> <p>Market: Local & foreign markets (exports)</p> <p>Feasibility study: Available. Required additional investment cost: USD 300 million (USD 250m for the canal & USD 50m for the implementation of the expansion and the diversification plan)</p>			
44	<p>Arab Sudanese Seeds Company (ASSCO)</p> <p>Sector and Status: Sudanese agricultural Sector. Existing.</p> <p>Location: Distributed over 4 direct production and 2 contracting production station.</p> <p>Project Area: 10600 feddans</p> <p>Land ownership: Secured by the company</p> <p>Soil: Various clay and sand configurations</p> <p>Water Sources and Irrigation System: Rain fall ranges between 300-800 per year. Irrigation: Landscape and irrigation from the river Nile</p> <p>Crops: Wheat, millet, Groundnut, sunflower, Sesame, Sorghum, Maze and some vegetables</p>	Agriculture	50	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Components: three components namely Agricultural farms, warehousing and Riddling & Packing</p> <p>Objectives and Products: Production of approximately 14,500 tons/year in order to produce improved seeds of some selected strategic crops and vegetables Production of hybrid seeds for sunflower and other crops</p> <p>Investment Opportunities: To develop production and propagation of seeds technology for major crops (hybrid seed varieties, tissue technology etc.. Provision of pivot and drip irrigation systems, provision of modern agricultural equipment for expansion of existing activities, establishing a Quality control lab. And packing and filling plant</p> <p>Additional Investment Required: USD 50m</p> <p>Implementation period: 3 years.</p> <p>Viability Indicator: feasibility study is available</p> <p>Investment relationship: equity capital / soft loans / joint venture.</p>			
45	<p>Arab Sudanese Vegetable Oil Company (ASVOC)</p> <p>Sector and Status: Sudanese Agricultural Industrial. Existing project</p> <p>Location: Khartoum North, Industrial Area</p> <p>Project Area: 90,000 square meters</p> <p>Land Tenure: Secured by the company</p> <p>Objectives: The company aims to produce vegetable oils, cakes, soap and glycerine to meet local demand and to export part of it output</p> <p>Components, Products & Production</p> <p>Capacity: The Company crushes various oil seeds (cottonseeds, sunflowers, and groundnuts), refines its own production as well as others, and owns a bottling production unit. Oil mill: Oil seeds crushing capacity of 75,000 tons/year, Oil refinery: refinery capacity 18,000 tons/year. Packing and filling: 2</p>	Agriculture	50	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>production line with a capacity of 18,000 tons/year. Soap & glycerin production. 2 production line with a capacity of 18,000 tons/year. Other supporting facilities</p> <p>Technology Origin: Desmet – Germany.</p> <p>Rehabilitation study: Available</p> <p>Available Investment Opportunities:</p> <p>The introduction of a chemical solvent extraction plant to increase the proportion of oil extraction and thus increasing the crushing capacity</p> <p>Completion of production chain in order to exploit the full production capacities by establishing an agricultural project to supply the required quantity of inputs of oilseeds or securing a joint venture with an existing one</p> <p>To expand the oil refining and packing capacities from 18,000 to 50,000 ton by introduction of additional refinery and packing plant</p> <p>Additional investment cost Required: USD 50 M.</p> <p>Investment relationship: Equity capital / soft loans / joint venture.</p>			
46	<p>Arab Poultry Production and Processing Company-Sudan</p> <p>Sector: Sudanese Agricultural industrial</p> <p>Status: Existing</p> <p>Location: Located 35 km to the South of Khartoum in Taibat al-Hasanat area.</p> <p>Project Area: 5000 feddans.</p> <p>Soil: sandy loam</p> <p>Land ownership: Secured by owner.</p> <p>Objectives ,Products & Capacities:</p> <p>Production of broilers and table eggs as follows</p> <p>Breeders farms: producing 4.5 million hatching eggs a year</p> <p>Broilers chicken farms: 4.4 million chicks a year</p> <p>Egg chicken farms: 15 million table eggs/year</p>	Agriculture	30	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Hatchery house: 4.5 million chicks/year</p> <p>Butchery: 3000 Birds/hour</p> <p>Investment Opportunities:</p> <p>To undertake the implementation of the expansion plan to raise the production capacity from 4.5 million to 20 million birds through the modernization of the breeding system and the creation of sheds and increase hatchery and the slaughterhouse capacities, and the diversification of the company's products.</p> <p>Market: Local & foreign</p> <p>Investment Cost: USD 30 m</p> <p>Investment relationship: Equity, Soft loan or Joint venture.</p>			
47	<p>Red Meat Production, Processing and Marketing</p> <p>Sector: Animal production</p> <p>Status: Existing</p> <p>Location: West Omdurman , Baggier & Gezera Province</p> <p>Project Area: 15000 feddan</p> <p>Land ownership:</p> <p>Soil: sandy loam</p> <p>Water Sources & Irrigation: using underground water L pivot irrigation is most suitable one</p> <p>Objectives:</p> <p>Contribution to the achievement of food security in red meat</p> <p>Availability of jobs opportunities to the people of the area</p> <p>Increasing the agricultural sector contribution to the gross domestic product</p> <p>Increasing the country's exports of meat and fodders</p> <p>Project Concept</p> <p>The main concept is to develop a commercially profitable livestock and meat processing enterprise the main approach is to diversify the technical and the economic activities which will consist of: Livestock collection, fattening and trade for local and export markets.</p>	Agriculture	119	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Processing of red meat to produce red meat cuts and further processed products such as sausage hamburger, etc.</p> <p>Exports of live sheep to Saudi Arabia, and live cattle to Egypt</p> <p>Project Market Share: The Project is expected to produce 200,000 sheep, 45000 cattle and 10,000 ton of cut chilled cattle meat and 10,000 tons of processed meat per year</p> <p>Project Components:</p> <p>Hajj and Other Livestock Export (including Livestock Collection Centres (LCCs))</p> <p>Sheep Feedlot</p> <p>Beef Feedlot</p> <p>Intensive Sheep Production Unit</p> <p>Fodder Production and Supply Unit</p> <p>Livestock Transportation Unit</p> <p>Abattoir</p> <p>Meat Processing Unit</p> <p>Meat and Meat Products Inspection Laboratory (Quality Control)</p> <p>Investment Opportunity</p> <p>Potential partners are invited to take shares in the project and to participate in the completion of the three project phases. Investment Cost: estimated to be USD 119m</p> <p>Implementation Period: 3 years</p> <p>Market: Local & Foreign</p> <p>Investment Relationship: equity capital / soft loans / joint venture</p> <p>Investment Opportunity:</p> <p>Potential partners are invited to take shares in the project and to participate in the completion of the three project phases.</p> <p>Investment Cost: estimated to be USD 119m</p> <p>Implementation Period: 3 years</p> <p>Market: Local & Foreign</p> <p>Investment Relationship: equity capital / soft loans / joint venture</p>			

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
48	<p>Arab Agricultural Production and Processing Company - Sudan</p> <p>Sector: Sudanese agricultural industrial.</p> <p>Status: Existing (currently non-operating)</p> <p>Location: located at Bagair area South of Khartoum</p> <p>Components: Starches and Glucose unit. Production and manufacturing of diary products unit</p> <p>Objectives: The project aims to produce milk and process it into pasteurized milk, yogurt, cheese and other products Production of starches and glucose and their derivatives and importation of cows and calves and artificial insemination requirements Production of starches crops, cereal and fodder</p> <p>Technology: Desmet</p> <p>Investment Opportunities: To establish an agricultural project to provide the required inputs To undertake the rehabilitation, modernization and re-operation of plants and the management of the company</p> <p>Implementation Period: 3 year</p> <p>Market: Local & foreign</p> <p>Investment Cost: USD 50 m</p> <p>Investment Relationship: Equity ,Soft loan or Joint venture</p>	Agriculture	50	
49	<p>Elmuzdana Zero Tillage Agricultural Company</p> <p>Sector: Sudanese Agricultural Services</p> <p>Status: Existing</p> <p>Location: HQ Khartoum , Gazira and other locations</p> <p>Objectives : Domestication and dissemination of zero tillage technology that proved to significantly improve the productivity in the rain-fed sector</p> <p>Components: Agricultural equipment Agricultural extension Stores and offices</p>	Agriculture	30	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Investment opportunity: Provide advanced agricultural and other support equipment Provision of inputs (pesticides, fertilizers etc...) Implementation Period: 3 years Investment Cost: USD 30 M Investment relationship: Equity capital / soft loans / joint venture</p>			
50	<p>Khartoum New International Airport (KNIA) Project Objectives Build up an international airport in advanced engineering and technical model to meet the rising demand for air traffic. Improving the level of security and safety in accordance with rules and generally accepted international standards. The transfer of modern technology to the country in the aviation industry, airports and train technical personnel in these advanced areas. Contributing to the creation of new jobs during the construction period. Contributing to the promotion of the country's exports by using air transportation. Project Sector: Aviation Project capacity. 3.2 MPPA / 80000 Ton Cargo Phase 1 Location Khartoum State South Omdurman. Time frame 40 Months from Commencement Date. Feasibility Financial Indicators ROI 5.74 % PBP 20 Years IRR 5.65% After Financing Market: National & International Feasibility Study: Pre / Final Project status The project is intending to Build, Construct, Supply equipment and hardware Facilities and operate a Free Economical Zone.</p>	Infrastructure		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>The project consists of:-</p> <ul style="list-style-type: none"> • Sea Port with 20 million Ton per year. • Industrial City. • Commercial City. • Free Economical Zone. • Residential City. • Warehouses. • Ancillary services. • Tourist Activities. 			
51	<p>Sudan National Broadband Project</p> <p>Project Objectives</p> <p>Expand the capacity of the core network and add some top-layer application software by optimizing bearer networks to deploy the all-IP network in Sudan.</p> <p>Construct a new LTE network to provide high-speed data services for high-end users in hotspot areas in Khartoum.</p> <p>Cover major Sudan cities with the data network by adding 210 3G sites. After new 3G sites are deployed, the capital Khartoum.</p> <p>E-Government Projects and Safe City.</p> <p>Project Sector: Telecommunication Sector</p> <p>Project capacity: 400 2G Sites, 210 3G Sites, 100 LTE Sites, 1716 KM Fiber, Core and IP expansion, E-Government Projects and Safe City.</p> <p>Location: Whole Country, International fiber connections.</p> <p>Time frame: 2 Years Implementation and 20 Years Finance Payback.</p> <p>Feasibility Financial Indicators:</p> <p>ROI 24.78%.</p> <p>PBP 7.12 Years.</p> <p>IRR 15.03%.</p> <p>Market: The market potential is based on 40 M population in Sudan and the international links to neighbor countries.</p> <p>Feasibility Study Pre / Available. Final / Available.</p>	ICT		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project Status:</p> <ul style="list-style-type: none"> • Contract signed between CITCC and Sudatel 2013. • Feasibility Study, Environmental Impact Study concluded. • Sudatel shows payment capability & open bank account in China. • Pending for loan Approval. 			
52	<p>Sudanese Communication Satellite (SUDASAT-1)</p> <p>Project Objectives:</p> <ul style="list-style-type: none"> • Provide High-quality Telecommunications and Broadcasting Services • TV& Radio Broadcasting • Tele-medicine • Distance Education • Rural Telephony • E-Government • Provide Public Services Especially In Low Populated Density Regions • Develop Telecomm Network • VoIP • Internet Access • Trunk Communication • Video Conference • Military Communications • Guarantee Resource Safety • Emergency Communications Disaster Relief • Project sector: Space Industry <p>Project capacity:</p> <ul style="list-style-type: none"> • Establishment of space industry in Sudan. • Owning of the first Sudanese communication satellite. • Owning the Ground facilities. <p>Location: Khartoum North. Time frame: 3 Yrs</p>	ICT		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
53	<p>Sudanese Remote Sensing Satellite (SRSS-1).</p> <p>Project Objectives To generate a comprehensive, cost effective and reliable data base on the topographic Mapping, natural resources for developmental planning, exploration of natural resources, environmental monitoring, agricultural monitoring and yield estimation and beside public security (intelligence) and defense applications</p> <p>Project Sector: Space Industry</p> <p>Project capacity:</p> <ul style="list-style-type: none"> • Establishment of space industry in Sudan. • Owning of the first Sudanese satellite. • Owning the Ground facilities. <p>Location: Khartoum North.</p> <p>Time frame: 28 Months.</p> <p>Market: National & Regional</p> <p>Project status</p> <ul style="list-style-type: none"> • Contract Signed • Project Financing (Under Process) • Down Payment (Under Process) 	ICT		
54	<p>Alfula Power Project</p> <p>Project objectives</p> <p>Meet the growing power demand for the National Power Grid.</p> <p>Boost economic and social development in Kurdufan and Darfur states.</p> <p>Utilize Al Fula crude oil and natural gas for power generation.</p> <p>Enhance the stability of the National Power Grid.</p> <p>Assist in the implementation of the Sudan's overall economic and social transformation plans.</p> <p>Project capacity:</p> <p>3x135 MW (405 MW thermal power generating units)</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Location: The project is located in West Kordufan State, near the oil fields. The project site is located 900 km away from Khartoum. Al Fula steam power plant project is associated with a 220 kV double circuit transmission line from Alobaied to Babanusa.</p> <p>Time Frame: 36 Months</p> <p>Market: National</p> <p>Project Status Specification & tender documents are ready. Design finished 100% Equipment's Manufacturing 40% Transmission Equipment's Transportation 95%</p>			
55	<p>220KV South Kordufan Project</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to South Kordufan , and national grid.</p> <p>Project Capacity Eight new substation tern key bases 60/60/15MVA (480MVA). Transmission material for 630km only.</p> <p>Location: South Kordufan State</p> <p>Time Frame: 28 Months</p> <p>Market: National</p> <p>Feasibility Study Final: Feasibility study, Environmental study</p> <p>Project Status: The advance payment 15% has been paid by Sudan Government. All documents required by Export – Import Bank of China for satisfying the conditions of first drawdown has been fulfill including repayment mechanism agreement has been signed but till now we did not receive this document signed from the bank. Kick off meeting held in Sudan on 19/12/2015 to 26/12/2015. Design meeting and factory visits in China from 2/3 to 14/3/2016 finished.</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
56	<p>Dongola 10 MW Solar Power Project</p> <p>Project Objectives Ensure sustainable electricity supply by supplying power to the national grid. Utilizing the available clean and sustainable renewable energy to generate 10 MW from solar energy to supply the national grid by 2018.</p> <p>Fuel saving</p> <p>Project Capacity: 10 MW photovoltaic solar power plant</p> <p>Location: Dongola, the capital of Northern state</p> <p>Time Frame: 3-4 months.</p> <p>Feasibility Financial Indicators:</p> <p>ROI: 25.99%</p> <p>PBP: 5Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status: Area: not secured yet.</p>	Power & Energy		
57	<p>Port Sudan 20 MW Solar Power Project</p> <p>Project Objectives Ensure sustainable electricity supply by supplying power to National grid. Utilizing the available clean and sustainable renewable energy to generate 20 MW from solar energy to supply - national grid by 2018. Fuel saving.</p> <p>Project Capacity: 20 MW photovoltaic solar power plant</p> <p>Location: Port Sudan, at the Red Sea state. It is located in the eastern part of Sudan along the Red Sea coast</p> <p>Time Frame: 3–6 Months</p> <p>Feasibility Financial Indicators</p> <p>ROI: 25.99%</p> <p>PBP: 5 Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status: Area: not secured yet.</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
58	<p>Khartoum 340 MW Solar Power Project</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 340 MW from solar energy to supply the national grid by 2018.</p> <p>Fuel saving.</p> <p>Location: Khartoum Region - middle-west part of Sudan, The project will be located in 3-4 different sites near the main substations at Khartoum state.</p> <p>Time Frame: 2 – 3 Years</p> <p>Feasibility Financial Indicators</p> <p>ROI: 25.99%</p> <p>PBP: 5 Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status: Area: not secured yet.</p>	Power & Energy		
59	<p>Wad Madani 30 MW Solar Power Project.</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 30 MW from solar energy to supply the national grid by 2018.</p> <p>Fuel saving.</p> <p>Project Capacity: 30 MW photovoltaic solar power plant.</p> <p>Location: The project will be located at Wad Madani, the capital of Al Jazeera state. It is located in the central part of Sudan about 200 km southeast of Khartoum.</p> <p>Time Frame: 3 – 6 Months</p> <p>Feasibility Financial Indicators</p> <p>ROI: 25.99%</p> <p>PBP: 5 Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status: Area: not secured yet.</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
60	<p>AlGedaref - Solar Power Project</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to Nyala isolated grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 10 MW from solar energy to supply - Nyala Isolated grid by 2018.</p> <p>Fuel saving.</p> <p>Project Capacity: 10 MW photovoltaic solar power plant</p> <p>Location: AlGedaref state, in the eastern part of Sudan about 500 km southeast of Khartoum</p> <p>Time Frame: 3–6 Months</p> <p>Feasibility Financial Indicators</p> <p>ROI: 25.99%</p> <p>PBP: 5 Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status: Area: not secured yet.</p>	Power & Energy		
61	<p>Atbara 50 MW Solar Power Project</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 50 MW from solar energy to supply the national grid by 2018.</p> <p>Meet the demand for electricity in Atbara industrial load area.</p> <p>Fuel saving.</p> <p>Project Capacity: 50 MW photovoltaic solar power plant.</p> <p>Location: Atbara, at the River Nile state</p> <p>Time Frame: 4–8 Months</p> <p>Feasibility Financial Indicators</p> <p>ROI: 25.99%</p> <p>PBP: 5 Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status: Area: not secured yet.</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
62	<p>Kasala 10 MW Solar Power Project</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 10 MW from solar energy to supply the national grid by 2018.</p> <p>Fuel saving.</p> <p>Project Capacity: 10 MW photovoltaic solar power plant.</p> <p>Location: Kasala, the capital of Kasala state, eastern part of Sudan about 500 km east of Khartoum</p> <p>Time Frame: 3–6 Months</p> <p>Feasibility Financial Indicators</p> <p>ROI: 25.99%</p> <p>PBP: 5 Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status: Area: not secured yet.</p>	Power & Energy		
63	<p>Nyala 10 MW Solar Power Project</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to Nyala isolated grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 10 MW from solar energy to supply - Nyala Isolated grid by 2017.</p> <p>Fuel saving.</p> <p>Project Capacity: 10 MW photovoltaic solar power plant</p> <p>Location: Nyala city is in the western region at 12°2'11"N 24°52'37"E.</p> <p>Time Frame: 3–4 Months</p> <p>Feasibility Financial Indicators</p> <p>ROI: 25.99%</p> <p>PBP: 5 Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status:</p> <p>Area is available</p> <p>Preparation of the tender document ongoing will be available in 2 months.</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
64	<p>Al-Fashir- Solar Power Project</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to Nyala isolated grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 10 MW from solar energy to supply Al-Geneina Isolated grid by 2017.</p> <p>Fuel saving</p> <p>Project Capacity: 10 MW photovoltaic solar power plant</p> <p>Location: Al-Fashir city is in the west region of the Sudan at 13°38'N 25°22'E.</p> <p>Time Frame: 3–4 Months</p> <p>Feasibility Financial Indicators</p> <p>ROI: 25.99%</p> <p>PBP: 5 Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status:</p> <p>Area is available</p> <p>Preparation of the tender document ongoing will be available in 2 months.</p>	Power & Energy		
65	<p>Al-Geneina Solar Power Station</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to Nyala isolated grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 10 MW from solar energy to supply Al-Geneina Isolated grid by 2017.</p> <p>Fuel saving</p> <p>Project Capacity: 10 MW photovoltaic solar power plant</p> <p>Location: Al-Geneina city is in the west region of Sudan at 13°26'N 22°26'E</p> <p>Time Frame: 3–4 Months</p> <p>Feasibility Financial Indicators</p> <p>ROI: 25.99%</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>PBP: 5 Years</p> <p>IRR: 12.67</p> <p>Market: National</p> <p>Project Status</p> <p>Area is available Preparation of the tender document ongoing will be available in 2 months.</p>			
66	<p>Dongola 100 MW Wind Power Project</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 100 MW from wind power to supply the national grid by 2019.</p> <p>Fuel saving.</p> <p>Project Capacity: 100 MW wind turbine plant</p> <p>Location: The Dongola wind farm is located in the northern Sudan .The project site is 10 km west of Dongola city. The available and secured land area of the project site is 49 square kilometers.</p> <p>Time Frame: 17 Months</p> <p>Feasibility Financial Indicators:</p> <p>ROE: 17.13%</p> <p>PBP: 7 Years</p> <p>IRR: 10.10%</p> <p>Market: National</p> <p>Project Status</p> <p>Feasibility study and technical specifications available. Area is secured</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
67	<p>Nyala 20 MW Wind Power Project</p> <p>Project Objectives</p> <p>Ensure sustainable electricity supply by supplying power to Nyala isolated grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 20 MW from wind power to supply Nyala isolated grid by 2018.</p> <p>Fuel saving.</p> <p>Project Capacity: 20 MW wind turbine plant</p> <p>Location: Nyala wind farm is located in the western part of the Sudan near Nyala city at the Southern Darfour state, located approximately 900 Km southwest of Sudanese capital Khartoum. The project site is 10 km west of Nyala. The available and secured land area of the project site is 8 square kilometer.</p> <p>Time Frame: 18 – 24 Months</p> <p>Feasibility Financial Indicators:</p> <p>ROE: 17.13%</p> <p>PBP: 7 Years</p> <p>IRR: 10.10%</p> <p>Market: National</p> <p>Project Status:</p> <p>Feasibility study and technical specifications available.</p> <p>Area is secured</p>	Power & Energy		
68	<p>Red Sea 180 MW Wind Power Project</p> <p>Project Objectives:</p> <p>Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Utilizing the available clean and sustainable renewable energy to generate 180 MW from wind power to supply national grid by 2019.</p> <p>Fuel saving.</p> <p>Project Capacity: 180 MW wind turbine plant.</p> <p>Location: The proposed project's site is located at Toker town in red sea state.</p> <p>Time Frame: 18 – 30 Months</p> <p>Feasibility Financial Indicators:</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>ROE: 17.13%</p> <p>PBP: 7 Years</p> <p>IRR: 10.10%</p> <p>Market: National</p> <p>Project Status</p> <p>Area Is available</p> <p>Wind Measurement Completed</p>			
69	<p>Red Sea Coal Fired Power Plant</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: 2x300 MW Coal Fired Power Plant</p> <p>Location: Red Sea State 70 Km North Port Sudan</p> <p>Market: National</p> <p>Project Status: Funding & Implementation</p>	Power & Energy		
70	<p>Khartoum Ring Line 500KV.</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: Substations:3+2 Extended Transmission lines 500 K.V. – 225Km</p> <p>Location: Khartoum State</p> <p>Market: National</p> <p>Project Status: Funding & Implementation</p>	Power & Energy		
71	<p>Khartoum Network Improvement Project</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: Substations :4 new & 9 Extended Transmission lines 110,220 K.V. – 84Km</p> <p>Location: Khartoum State.</p> <p>Market: National</p> <p>Project Status: Funding & Implementation</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
72	<p>Electrical power lost process</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: Minimizing of power loss from 18% to 11% with increments of energy from 281 up to 1639GWH. At the end of 2020 available energy will be 4642 GWH.</p> <p>Location: Distribution network in all states</p> <p>Market: National</p> <p>Project Status: Funding & Implementation</p>	Power & Energy		
73	<p>Arkai-Port Sudan, Atbara- Khartoum Transmission line Project..</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: Substations: 2 new+2 Extended. Transmission lines 500 K.V. – 780Km</p> <p>Location: Khartoum–Port Sudan- Atbara</p> <p>Market : National</p> <p>Project Status:Funding & Implementation</p>	Power & Energy		
74	<p>Aroma-Dordaib-Hai-Port Sudan.</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: Substations:1+2 Extension Transmission lines 220 K.V. – 490Km</p> <p>Location: Red Sea</p> <p>Market: National</p> <p>Project Status:Funding & Implementation</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
75	<p>Halfa-Abudleeg Transmission line Project</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: Substations:1</p> <p>Location: Western Region</p> <p>Market: National</p> <p>Feasibility Study</p> <p>Final: All Available except Environmental Impact Analysis.</p> <p>Project Status: Funding & Implementation</p>	Power & Energy		
76	<p>West and North of Omdurman.</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: Substations:3 +2 Extension Transmission lines 220 K.V. – 320Km</p> <p>Location: Khartoum State.</p> <p>Market: National</p> <p>Project Status: Funding & Implementation</p>	Power & Energy		
77	<p>Upgrading for Elroseres power station from 40 to 50 MW.</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: Power upgrading.</p> <p>Location: Elroseres power station, The Generator Rewinding.</p> <p>Market: National</p> <p>Feasibility Study</p> <p>Final: In the study phase will be completed in June 2016.</p> <p>Project Status: Funding</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
78	<p>Sinnar power station rehabilitation</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: The power station is to be upgraded to give 26 MW by modification and rehabilitation of measurement devices, control and the substation.</p> <p>Location: Sinnar power station.</p> <p>Market: National</p> <p>Feasibility Study</p> <p>Final: All studies, Tender documents and pre qualification for 5 contractors Completed.</p> <p>Project Status: Funding</p>	Power & Energy		
79	<p>Changing of blades for units (5, 6, and 7)</p> <p>Project Objectives: Ensure sustainable electricity supply by supplying power to National grid.</p> <p>Project Capacity: Changing of blades</p> <p>Location: Sinnar power station, the Generator Rewinding</p> <p>Market: National</p> <p>Feasibility Study</p> <p>Final: There is an offer from Andritz (manufacturing company).</p> <p>Project Status: Funding</p>	Power & Energy		
80	<p>Nuclear Energy</p> <p>Project Objectives: More options for electrical energy resources in Sudan.</p> <p>Project Capacity: 3x600 MW (1800MW)</p> <p>Location: River Nile State and Red Sea State</p> <p>Time Frame: 2031</p> <p>Market: National</p> <p>Project Status: Ministry of water Resources and Electricity already signed MOU with China National Nuclear Corporation.</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
81	<p>Regional Headquarters Of S&RI</p> <p>Project Objectives</p> <ul style="list-style-type: none"> • Partner and African relationship. • Provide services to African continent. • Manage Partner Business work. <p>Project Capacity: Two multi stories towers.</p> <p>Location: Khartoum State.</p> <p>Time Frame: 18 Month.</p> <p>Project Status: Approval Location:</p>	Infrastructure		
82	<p>Pharmaceuticals Industry</p> <p>Project Objectives</p> <ul style="list-style-type: none"> • Support the country's self-sufficiency in medicines supply. • Reduce imports and loss of foreign currency. • Improve the quality of medicines. • Create Employment and advance professional development. <p>Project Capacity:</p> <p>500,000,000 tablets.</p> <p>100,000,000 capsules.</p> <p>100,000,000 sachets.</p> <p>9,000,000 tubes.</p> <p>8,000,000 suppositories.</p> <p>8,000,000 cephalosporin's vials.</p> <p>2,600,000 cephalosporin's bottles.</p> <p>62,000,000 ampoules.</p> <p>3,200,000 bottles of eye drops.</p> <p>Location: Khartoum State.</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators.</p> <p>ROI: 21%</p> <p>PBP: 4 Years</p> <p>IRR: 24.73%</p> <p>Market: National and regional.</p> <p>Feasibility Study</p> <p>PRE: Available</p> <p>FINAL: Available</p> <p>Finance Mode: Joint venture/Other option.</p> <p>Project Status: Feasibility study available and contract negotiation is under processing.</p>	Miscellaneous		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
83	<p>Integrated Steel Plant</p> <p>Project Objectives</p> <p>Iron and steel products participate in the GNP range between 2 and 5%.</p> <p>Reduce imported Iron and steel for the production and/or the realization of buildings, energy transmission, communication, water system, machinery and many other modes of utilization. Save hard currency.</p> <p>Project Capacity: 2.0 million TPA.</p> <p>Location: River Nile state- Atbara City.</p> <p>Feasibility Financial Indicators:</p> <p>ROI: 30%</p> <p>PBP: 3.3 Years</p> <p>IRR: 25.4%</p> <p>Market: All products will be consumed locally.</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status: Feasibility study available and three technical offers received.</p>	Infrastructure		
84	<p>Fodder Farm, Slaughter house and Meat Processing Plant A</p> <p>Project Objectives</p> <p>Food and nutritional security.</p> <p>Save hard currency.</p> <p>Increase Exports.</p> <p>Project Capacity:</p> <p>Breeding and rearing of about 120,120 heads of male sheep/year.</p> <p>90,000 heads of calves / young bulls per year.</p> <p>600,000 heads of sheep/year.</p> <p>90,000 pieces of hides.</p> <p>600,000 pieces of skins.</p> <p>Location: West of Omdurman - Khartoum State.</p> <p>Time Frame: 2 Years</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Feasibility Financial Indicators: ROI: 29.4% PBP: 3.6 Years IRR: 20.9% Market: National and regional. Finance mode: Joint venture/Other option. Project Status: Feasibility Study</p>			
85	<p>Fodder Farm, Slaughter house and Meat Processing Plant B Project Objectives: Food and nutritional security. Save hard currency. Increase Exports. Project Capacity: 90 Heads/shift of calves or young bulls. Location: Kenana site- white Nile State. Feasibility Financial Indicators: ROI: PBP: 6 Years IRR: 38.3% Market: National and regional. Finance mode: Joint venture/Other option. Project Status: Feasibility Study</p>	Agriculture		
86	<p>Fish Fishing and processing. Project Objectives: Food and nutritional security. Save hard currency. Increase Exports. Project Capacity: 12,000 ton of various species of fish. Location: Red Sea State. Feasibility Financial Indicators: ROI: 52% PBP: 1.5 Years IRR: 46.2% Market: National and regional. Finance mode: Joint venture/Other option. Project Status: Feasibility study available.</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
87	<p>Potato Processing</p> <p>Project Objectives: Preserve Potato long time. To fill the seasonal shortage. Ready and easy for used.</p> <p>Project Capacity: 6000TPA of F.F. Potatoes & 3000 TPA dry potatoes chips</p> <p>Feasibility Financial Indicators: ROI: 41% PBP: 1.5 Years IRR: 32.4% Market: National Finance mode: Joint venture/Other option. Project Status: Feasibility study available.</p>	Agriculture		
88	<p>Onion Dehydration (Three projects).</p> <p>Project Objectives: Preserve onion long time. To fill the seasonal shortage. Ready and easy for used.</p> <p>Project Capacity: 33,000 ton of onion in order to produce 3,000TPA of dehydrated.</p> <p>Location: Khartoum State - Kassala State-River Nile State.</p> <p>Feasibility Financial Indicators: ROI: 30.4% PBP: 2 Years IRR: 32.4% Market: National and regional. Finance mode: Joint venture/Other option. Project Status: Feasibility Study available.</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
89	<p>Tomato processing</p> <p>Project Objectives: Preserve Tomato long time. To fill the seasonal shortage. Ready and easy for used.</p> <p>Project Capacity: 36,000 TPY</p> <p>Location: Khartoum State - Kassala State. Aljazeera State - River Nile State.</p> <p>Feasibility Financial Indicators: ROI: 41% PBP: 1.5 Years IRR: 44%</p> <p>Market: National and regional. Finance mode: Joint venture/Other option. Project Status: Feasibility study available.</p>	Agriculture		
90	<p>Canning Factory (Four projects).</p> <p>Project Objectives: Can be stored and shipped to distant markets during all months of the year. Made foods more convenient to prepare. Destroy any microorganism in the food. Prevent recontamination.</p> <p>Project Capacity: 60,000 TPA.</p> <p>Location: Shandi–Khartoum</p> <p>Time Frame: 2 Years</p> <p>Feasibility Financial Indicators: ROI: 25.3% PBP: 3 Years IRR: 25.2%</p> <p>Market: National and regional. Finance mode: Joint venture/Other option. Project Status: Available.</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
91	<p>Urea and Ammonia</p> <p>Project Objectives: Work as an up and down stream for existing strategic project. To satisfy the local market projected demand estimated 1,000,000 tons per year if all the planned irrigable areas are put under cultivation. Increase agricultural productivity.</p> <p>Project Capacity: 1,000,000 TPY Urea and 100,000 TPY Ammonia.</p> <p>Location: Khartoum Sudan</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators: ROI: 30% PBP: 2.29 Years IRR: 30.94%</p> <p>Finance: Joint venture/Other option. Market: National and regional. Project Status: Technical offers.</p>	Agriculture		
92	<p>Ammonium nitrate.</p> <p>Project Objectives: Work as an up and down stream for existing strategic project. To satisfy the local market projected demand. Export the surplus produced to SSA markets.</p> <p>Project Capacity: 70,000 TPY</p> <p>Location: Aljazeera state.</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators: ROI: 19% PBP: 4.3 Years IRR: 23.2%</p> <p>Finance mode: Joint venture/Other option. Project Status: Technical and commercial offers. Assigned MOU.</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
93	<p>Di-ammonium Phosphate and NPK.</p> <p>Project Objectives: Work as an up and down stream for existing strategic projects. To satisfy the local market projected demand Satisfy 10% of Sub-Saharan African (SSA) Export the surplus produced phosphate and. compound fertilizer to SSA markets.</p> <p>Project Capacity: 200,000 TPY DAP &200,000 TPY NPK.</p> <p>Location: Garri-Khartoum.</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators: ROI: 19% PBP: 3.5 Years IRR: 23%</p> <p>Finance mode: Joint venture/Other option. Project Status: Receive technical offer.</p>	Agriculture		
94	<p>Phosphoric acid.</p> <p>Project Objectives: Direct material for Fertilizer field. Reduce imported material. Save hard currency.</p> <p>Project Capacity: 100,000 TPY.</p> <p>Location: Garri- Khartoum north.</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators: ROI: 23% PBP: 3 Years IRR: 21%</p> <p>Market: National and Regional Finance mode: Joint venture/Other option. Project Status: Received technical and commercial offer</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
95	<p>Sulfuric acid.</p> <p>Project Objectives: Work as an up stream for existing strategic project. Direct material to produce phosphoric acid.</p> <p>Project Capacity: 300,000 TPY.</p> <p>Location: Garri-Khartoum.</p> <p>Time Frame: 2.7 Years</p> <p>Feasibility Financial Indicators:</p> <p>ROI: 29%</p> <p>PBP: 2 Years</p> <p>IRR: 27%</p> <p>Market: National and regional.</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status: Signed contract.</p>	Agriculture		
96	<p>Chloric-Alkali Industry</p> <p>Project Objectives: To satisfy the local market projected demand Export the surplus produced products Work as downstream for the fertilizer Complex and Khartoum Refinery</p> <p>Project Capacity: 30,000 TPY caustic soda (as 100% bases). 15,000 TPY Hydrochloric Acid. 7,500 TPY Liquid Chlorine. 31,500 TPY Poly-Aluminum Chloride (PAC)</p> <p>Location: Garri (Khartoum North)</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators:</p> <p>ROI: 35%</p> <p>PBP: 5 Years</p> <p>IRR: 30%</p> <p>Market: Local</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status:</p> <ul style="list-style-type: none"> • Offers received from suppliers • Land acquiring under processing 	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
97	<p>Tractors and agricultural equipment</p> <p>Project Objectives: Bridging the gap between demand and supply by local. Developing and manufacturing agricultural equipment Upgrading of Equipment production lines.</p> <p>Project Capacity: 4,000 units. Location: Aljazeera state. Time Frame: 3 Years Feasibility Financial Indicators: ROI: 41% PBP: 4.2 Years IRR: 55% Market: National Finance mode: Joint venture/Other option. Project Status: Feasibility study available.</p>	Agriculture		
98	<p>Centre Pivot Irrigation System.</p> <p>Project Objectives: Substitute the old existing irrigation network in the country. Upgrading of the agricultural equipment production lines. Increase agricultural land irrigated by Centre Pivot Irrigation System.</p> <p>Project Capacity: 2,400 units. Location: Aljazeera state. Time Frame: 2 Years Feasibility Financial Indicators: ROI: 67% PBP: 1.5 Years IRR: 48.8% Market: National Finance mode: Joint venture/Other option. Project status: Feasibility study available and old line exists.</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
99	<p>Green Houses Manufacturing Plan</p> <p>Project Objectives: Sustainable food production and healthy. Nutritious food choices.</p> <p>Greenhouses address multiple issues important to sustaining community vitality-issues such: as climate change, energy, resource conservation and food security.</p> <p>Project Capacity: 8,000 House 362 m2 per each.</p> <p>Location: Khartoum State.</p> <p>Time Frame: 2 Years</p> <p>Feasibility Financial Indicators: ROI: 34% PBP: 3 Years IRR: 42%</p> <p>Market: National and regional.</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status: Feasibility study available and previous experience.</p>	Agriculture		
100	<p>Building and manufacturing Silos.</p> <p>Project Objectives: Encourage and increase the export of some agricultural products. Receive and handle of imported cereals mainly wheat. Storage. Grain storage. Cleaning section. Handling equipment.</p> <p>Project Capacity: 1,050,000 TPY</p> <p>Location: Red sea State / Aljazeera State/ Khartoum State.</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators: ROI: 16% PBP: 4.9 Years IRR: 22.2%</p> <p>Market: Store Local</p> <p>Finance mode: Long-term loan / Other option.</p> <p>Project Status: Feasibility study available.</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
101	<p>Cold Stores.</p> <p>Project Objectives: Cold store service for. Fruits and Vegetables. Sub-cooling of fish. Storing of food stuff. Red meat</p> <p>Project Capacity: 600,000 TPY</p> <p>Location: Khartoum State - Kassala State, Blue Nile State – Red sea State</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators: ROI: 33% PBP: 2.6 Years IRR: 28.7%</p> <p>Market: National & Regional</p> <p>Finance mode: Long-term Loan /Other option.</p> <p>Project Status: Feasibility study available.</p>	Agriculture		
102	<p>TIRES Manufacturing.</p> <p>Project Objectives: Replace about 14% of country import. Industries sustainability. Availability of car component. Reduce total production cost of auto</p> <p>Project Capacity:20,000 TPY</p> <p>Location: Aljazeera state.</p> <p>Time Frame: 2 Years</p> <p>Feasibility Financial Indicators: ROI: 38.8% PBP: 2.9 Years IRR: 32.2%</p> <p>Market: National and regional.</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status: Feasibility study available.</p>	Automobile		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
103	<p>Leather industry city.</p> <p>Project Objectives: Health environmental city. Utilization available material. Save hard currency. Integration with slaughter house.</p> <p>Project Capacity: 170 million ft² of leather</p> <p>Location: Khartoum State, algaili</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators:</p> <p>ROI:</p> <p>PBP: 3 Years</p> <p>IRR:</p> <p>Market: Service all Sudan tanneries</p> <p>Finance mode: Long-term Loan/other option.</p> <p>Project Status: Feasibility study available.</p>	Manufacturing		
104	<p>Leather industry.</p> <p>Project Objectives: Increase exports. Utilization available material. Save hard currency. Integration with slaughter house</p> <p>Project Capacity: 67,000 ft of Hides. 133,000 ft skins per day.</p> <p>Location: Khartoum State, Algaili.</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators:</p> <p>ROI: 33.4%</p> <p>PBP: 3.6 Years</p> <p>IRR: 32.6%</p> <p>Market: National and regional.</p> <p>Finance mode: Joint venture/other option.</p> <p>Project Status: Feasibility study available.</p>	Manufacturing		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
105	<p>Automotive manufacturing and assembling plant</p> <p>Project Objectives: Assembling and manufacturing different automotive -Salon car. -Trucks. -Bus. To solve transportation problem.</p> <p>Project Capacity: 14,150 autos. Location: Aljazeera state. Time Frame: 2 Years Feasibility Financial Indicators: ROI: 28.9% PBP: 3.6 Years IRR: 27% Market: National and regional. Finance mode: Joint venture/Other option. Project Status: Feasibility study available.</p>	Manufacturing		
106	<p>Glass Manufacturing.</p> <p>Project Objectives: Replace country import of Glass. Industries sustainability. Availability of car parts. Reduce total production cost of auto.</p> <p>Project Capacity: 20,000 TPY. Location: Aljazeera state. Time Frame: 2 Years Feasibility Financial Indicators: ROI: 30.5% PBP: 3.6 Years IRR: 23.9% Market: National and regional. Finance mode: Joint venture/Other option. Project Status: Feasibility study available.</p>	Manufacturing		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
107	<p>Edible oil</p> <p>Project Objectives: Self-Sufficient. Increase exports. Utilization available material. Save hard currency.</p> <p>Project Capacity:22,000 TPY.</p> <p>Time Frame: 2 Years</p> <p>Feasibility Financial Indicators: ROI: 50% PBP: 1.5 Years IRR: 49.5%</p> <p>Market: National and regional.</p> <p>Finance mode: Joint venture/Other option</p> <p>Project Status: Feasibility study available.</p>	Manufacturing		
108	<p>Redais sugar.</p> <p>Project Objectives: Support the country's self-sufficiency in sugar supply. Reduce imports and loss of foreign currency. Create Employment and advance professional development.</p> <p>Project Capacity: 500,000 TPA.</p> <p>Feasibility Financial Indicators: ROI: 20% PBP: 8.2 Years IRR: 20.91%</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status: Feasibility study available</p>	Manufacturing		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
109	<p>Ramash sugar.</p> <p>Project Objectives:</p> <p>Support the country's self-sufficiency in sugar supply.</p> <p>Reduce imports and loss of foreign currency.</p> <p>Create Employment and advance professional development.</p> <p>Project Capacity: 144,000 TPA.</p> <p>Location: White Nile State</p> <p>Total cultivated area: 12,893 Hectares</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators:</p> <p>ROI: 20%</p> <p>PBP: 8.43 Years</p> <p>IRR: 21.2%</p> <p>Market: National and regional.</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status: Feasibility study available</p>	Manufacturing		
110	<p>Al-suki sugar.</p> <p>Project Objectives:</p> <p>Support the country's self-sufficiency in sugar supply.</p> <p>Reduce imports and loss of foreign currency.</p> <p>Create Employment and advance professional development.</p> <p>Project Capacity : 150,000 TPA.</p> <p>Location : Sinnar State.</p> <p>Total cultivated area: 27,500 Hectares</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators:</p> <p>ROI: 55%</p> <p>PBP: 7.75 Years</p> <p>IRR: 13.64%</p> <p>Market: National and regional.</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status: Feasibility study available</p>	Manufacturing		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
111	<p>Al-hurganoor-eldin sugar.</p> <p>Project Objectives:</p> <p>Support the country's self-sufficiency in sugar supply.</p> <p>Reduce imports and loss of foreign currency.</p> <p>Create Employment and advance professional development.</p> <p>Project Capacity: 70,000 TPA.</p> <p>Location: Aljazeera State.</p> <p>Total cultivated area: 22,000 Hectares</p> <p>Feasibility Financial Indicators:</p> <p>ROI: 55%</p> <p>PBP: 5.58 Years</p> <p>IRR: 21.56%</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status: Feasibility study available</p>	Manufacturing		
112	<p>Al-hurganoor-eldin sugar.</p> <p>Project Objectives:</p> <p>Support the country's self-sufficiency sugar supply.</p> <p>Reduce imports and loss of foreign currency.</p> <p>Create Employment and advance professional development.</p> <p>Project Capacity: 191,000 TPA.</p> <p>Location: Aljazeera State.</p> <p>Total cultivated area: 27,500 Hectares</p> <p>Time Frame: 3 Years</p> <p>Feasibility Financial Indicators:</p> <p>ROI: 18.49%</p> <p>PBP: 7.33 Years</p> <p>IRR: 17.94%</p> <p>Market: National and regional.</p> <p>Finance mode: Joint venture/Other option.</p> <p>Project Status: Feasibility study available</p>	Manufacturing		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
113	<p>Sudanese Free Industrial economic zone.</p> <p>Project Objectives: Being an industrial complex for Sudanese and products. Being a transit port to African, Arabic and whole world countries Providing employment opportunities to Sudanese. Providing related services to be extended to the region as result of project establishment. Support the country's self-sufficiency in electric and electronic manufacturing. Reduce imports and loss of foreign currency. Developing manufacturing and delivering better electric and electronic products to the demand of domestic market and to the international Market:</p> <p>Scope of the city: Establishing access road and industrial utilities (water, electricity, compressed air, sewerage system and communication. Establishing (22) projects. Warehouse. Residential house. Mall , restaurant and recreation. Ownership (1): Partner have the chair of the board of directors and their shares (51% -70%)</p> <p>Projects portfolio proposed (1) Solar energy units manufacturing. Wind Mills units manufacturing. Factory spare parts manufacturing. LCD TV (19-60"). Mobile phone sets. MW/ satellite television receiving antenna. Notebook Computer/Tablets. Refrigerators and freezers Air conditioners. PCBs in 2 to 12 layers. LED Lighting lamps.</p> <p>Ownership (2): Sudanese have the chair of the board of directors and their share (51%-70%)</p>	Infrastructure		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Projects portfolio proposed (2)</p> <ol style="list-style-type: none"> 1. Gum Arabic processing 2. Chemical fertilizers 3. Clothes manufacturing 4. Leather processing 5. Oil seed Processing 6. Minerals processing (, Lime, Marble) 7. Furniture 8. Sweet industries 9. Glass Manufacturing 10. Pharmaceuticals industry Construction materials <p>Project capacity (1)</p> <p>500,000 LCD TV (19-60").</p> <p>3,000,000 mobile phone sets.</p> <p>1,000,000 MW/ satellite television receiving antenna.</p> <p>400,000 Notebook Computer/ Tablets.z</p> <p>100,000 refrigerators and freezers</p> <p>100,000 air conditioners.</p> <p>360,000 m2 PCBs in 2 to 12 layers.</p> <p>150,000 LED Lighting lamps.</p> <p>100 MW of solar modules</p> <p>Location: Khartoum State. Garri.</p> <p>Total area: 68,000,000 m2</p> <p>Time Frame: .3 years.</p> <p>Market: National and regional.</p> <p>Finance mode: Joint venture/Other option.</p>			
114	<p>Samawat Electronic Complex</p> <p>Project Objective</p> <p>Support the country's self-sufficiency in electronic manufacturing.</p> <p>Reduce imports and loss of foreign currency.</p> <p>Developing manufacturing and delivering better electronic products to the demand of domestic market and to the international Market: As an excellent center it will conduct and development (R&D).</p> <p>Project Capacity:</p> <p>500,000 LCD TV (19-42").</p> <p>3,000,000 mobile phone sets.</p> <p>1,000,000 MW/ satellite television receiving antenna.</p>	Manufacturing		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>400,000 Notebook Computer/ Tablets. 100,000 refrigerators and freezers 100,000 air conditioners. 360,000 m2 PCBs in 2 to 12 layers. 150,000 LED Lighting lamps.100 MW of solar modules</p> <p>Location: Khartoum State. Time Frame: 3 Years Feasibility Financial Indicators: ROI: 18% PBP: 7 Years IRR: 19.5% Market: National and Regional Finance mode: Joint venture/Other option Project Status: Feasibility study available and contract negotiation is under processing.</p>			
115	<p>Waste to energy. Project Objectives:</p> <ul style="list-style-type: none"> • A city cleans. • Health environment. • Reduce pollution • Electricity generated. <p>Project Capacity: 1200 TPD Location: Khartoum State- jabalawlia. Time Frame: 3 Years Feasibility Financial Indicators: ROI: 12% PBP: 7 Years IRR: 14% Finance mode: Joint venture/Other option. Project status. Pre-Feasibility study available and detailed under processing</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
116	<p>Ns 26 Gold & Iron Concession.</p> <p>Production of gold & Iron Associated minerals.</p> <p>Project capacity Area: 300Km²</p> <p>Time frame: 3–7 Years</p> <p>Project status: Exploration Phase.</p> <p>Regional and detailed geological exploration is recommended.</p>	Mining		
117	<p>Ns 27 Gold & Iron Concession.</p> <p>Production of gold & Iron Associated minerals</p> <p>Area: 300Km²</p> <p>Time Frame: 3–7 Years</p> <p>Project Status: Regional and detailed geological exploration is recommended. Seeking investors.</p>	Mining		
118	<p>Rs 05 (Red Sea State) Gold & Iron Concession</p> <p>Production of gold & Associated minerals.</p> <p>Area: 300Km²</p> <p>Time Frame: 3–7 Years</p> <p>Project Status: Regional and detailed geological exploration is recommended. Seeking investors.</p>	Mining		
119	<p>RS 203 (Red Sea State) Manganese & iron ore.</p> <p>Production of Manganese & iron ore minerals.</p> <p>Area: 300Km²</p> <p>Time Frame: 3–7 Years</p> <p>Project Status: Regional and detailed geological exploration is recommended. Seeking investors.</p>	Mining		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
120	<p>NK48C (NORTH KORDUFAN STATE) Production of Graphite. Area: 300Km² Time Frame: 3 – 7 Years Project Status: Regional and detailed geological exploration is recommended. Seeking investors.</p>	Mining		
121	<p>WK 03 (West Kordufan) Iron & Associates Concession. Production of Iron Ore Area: 300Km² Time Frame: 3 – 7 Years Project Status: Regional and detailed geological exploration is recommended. Seeking investors.</p>	Mining		
122	<p>WK 04 (West Kordufan) Production of Graphite. Area: 300Km² Time Frame: 3 – 7 Years Project Status: Regional and detailed geological exploration is recommended. Seeking investors.</p>	Mining		
123	<p>Minerals Integrated Laboratories</p> <ul style="list-style-type: none"> • Enhance discovery of mineral resources • Mine the discovered resources in most efficient, safe and environmentally responsible methods. • Transform the mined resources into concentrates and mineral products. • Develop new ways of designing mines and mining equipment to improve efficiency, reduce costs and improve safety. • Develop tools and technologies to improve monitoring and processing at each stage of mining operations. • Provide assurance that the mining industry in Sudan is meeting the standards of sustainability and environmental responsibility. <p>50,000 samples per year Location: Sudan, Khartoum State, Garry Industrial Area Project Status: Regional and detailed geological exploration is recommended. Seeking investors</p>	Mining	80	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
124	<p>Gold Exploration & Processing.</p> <ul style="list-style-type: none"> Utilization of our national resources Production of concentrated Gold & Associates. <p>Project Capacity: 6 Ton/year for each location</p> <p>Location:</p> <ol style="list-style-type: none"> Hagagia, Nile State. Gebeit, Red Sea State. Belgwa, Blue Nile State <p>Time Frame:</p> <ol style="list-style-type: none"> Exploration 3–7 Yrs. Processing 2 years <p>Project Status: Hagagia partial exploration and production started.</p> <p>Regional and detailed geological exploration is recommended.</p> <p>Seeking investors.</p>	Mining		
125	<p>Block (7B). Red Sea state.</p> <p>To produce Gold and Copper</p> <p>Time Frame: 3 Years</p> <p>Project Status: Regional and detailed geological exploration is recommended. Seeking investors</p>	Mining		
126	<p>Agro-minerals Exploration and mining</p> <p>To satisfy the local phosphate and potash fertilizer industry. Export the surplus produced agro-minerals and fertilizer.</p> <p>Location: Different locations in North and south Sudan: Preliminary studies indicate the following reserves and specifications:</p> <p>J. CORON:</p> <ul style="list-style-type: none"> Estimated Phosphate Reserve: 81 Million Ton as 18% P₂O₅ Specifications (P₂O₅ Content): 36.48% Higher/ 0.27% Lower/ 20% Medium 	Mining		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>ELSHREK:</p> <ul style="list-style-type: none"> Estimated Potash Reserve: Not Yet Specifications (K2O Content): 13% K2O and increased to 85% K2O after removing Silica <p>OMKADADA ND S2:</p> <ul style="list-style-type: none"> Estimated Potash Reserve: Not Yet Specifications (K2O Content): 65% K2O beside 12% Nitrogen <p>SABALOGA (RN S2):</p> <p>Estimated Potash Reserve: Not Yet</p> <p>Specifications (K2O Content): 13% K2O</p> <p>Time Frame: Three Years</p> <p>Project Status: Completing local market survey for fertilizer demand and preparing chemical fertilizer project scope. Finished preliminary regional market study for fertilizer demand, Seeking Partnership</p>			
127	<p>Alfula Town Power Plant Fuel Gas Supply</p> <p>To supply Alfula power generation plant with approximately 100 MMSCFD of fuel gas to generate 405 MW of electricity, additionally 350 ton per day of LPG and 3,000 Barrel of Condensate can be produced as a by-product from the gas processing facility.</p> <p>Project Capacity:</p> <ul style="list-style-type: none"> Supplying 100 MMSCFD of fuel gas per day. Generate 350 ton per day of LPG. Generate 3,000 Barrel of Condensate. <p>Location: Al-Fula Town (west Kordufan) Gas location: Blocks (2, 6&17).</p> <p>Time: 2.5 Years</p> <p>Project Status:</p> <p>Contractors: -Sudapet</p> <p>Know-how and design documents: available.</p> <p>Scope of execution: available</p> <p>Technology origin: - China.</p> <p>Preferred Investment; Joint Venture.</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
128	<p>Gas to Liquid Plant (GTL) Processing of associated gas to convert gas to liquid i.e. fuel (Benzene & Diesel) in addition to LPG. Establishing an operator (GTL Africa) in order to operate the plant and marketing the products.</p> <p>Project Capacity: Annual production capacity of 100,000 tons of different petroleum products (LPG, GASOLINE&DIESEL).</p> <p>Time Frame: 18 months</p> <p>Project Status:</p> <p>Contractors: - Sudapet, (JSC). Know-how and design documents: available. Scope of execution: available</p> <p>Technology origin: - Russia</p>	Power & Energy		
129	<p>Sudan LNG Receiving terminal and distribution system.</p> <p>Project Capacity: 6.16 MTPA by 2040</p> <p>Terminal: Prot Sudan.</p> <p>Pipeline Route: Port Sudan – Atbara – Khartoum – Kosti</p> <p>Time: 3 Years</p> <p>Project Status: Pre – feed.</p>	Power & Energy		
130	<p>Block 8</p> <p>Location: South-East of Sudan (covers an area of 60297.77 Km²).</p> <p>Time Frame: 20 Years ±5years.</p> <ul style="list-style-type: none"> - Exploration period with minimum work and expenditure commitment (6 years). - Development and production period. • There were many exploration activities have been done in the block i.e. magnetic, Gravity, 7523 Km² Seismic and out of 11 drilled exploration wells three out of them are discoveries. • Aljabale in CPF is around 30 Km near to the borders of the Block and PDOC pipeline is crossing the block area. • Two gas fields • Know-How: Available: Many Companies has work in the Block i.e. Chevron, PETRONAS, etc. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<ul style="list-style-type: none"> • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin: - Advanced Technology. 			
131	<p>Block 2AE</p> <p>Located in south of Sudan between Block 4 and Block 2A (producing blocks) in Muglad basin, covers about 3503.555 Km2.</p> <p>Time Frame:</p> <ul style="list-style-type: none"> - 20 Years ±5years. - Exploration period with minimum work and expenditure commitment (6 years). <p>Development and production period.</p> <p>Project Status:</p> <ul style="list-style-type: none"> - There are (13) Wells drilled, some of them encountered Hydrocarbon shows in western and eastern part of the Block. - There are two main proven hydrocarbon plays; Tertiary Play in EL-Mahafir Area and Cretaceous Play in the Eastern Part (Bamboo Area) and in the western Part of the block (Garaad-Koda Area). - Know-How: (Available) Many Companies has worked in the block i.e. Chevron and GNPOC. - Scope of execution: Exploration, production and processing of crude oil & gas. - Contract Typed: Exploration Production Sharing Agreement (PSC). - Technology origin: - Advanced Technology. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
132	<p>Block 15</p> <p>Location: East of Sudan. (Covers an area of 27807.814 Km2.).</p> <p>Time:</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status</p> <ul style="list-style-type: none"> • The offshore part could be subdivided into; a shelf area covered mostly by the offshore part of Tokar Delta, with a prominent shelf break going to deep water eastward. The water depth of the shelf is varying from very shallow to deep. • There were many exploration activities have been done in the Block i.e. Gravity, Magnetic, 9,152 km of 2D Seismic and 11 wells in the offshore area. • Eight wells have HC shows, two wells were tested. The Block is considered as a proven petroleum system with Hydrocarbon discoveries. • Know-How: Many Companies has work in the block i.e. AGIP, UNION TEXAS, CHEVERON, TEXAS EASTERN ,TOTAL, IPS, RSPOC. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
133	<p>Block 9 Location: Central of Sudan (Covers an area of 126687.431 Km2.). Time frame:</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status:</p> <ul style="list-style-type: none"> • The Block consists of three basins; Khartoum, Atbara and Umm-Assala Basins. • There were many exploration activities have been done in the Block i.e. Magnetic, Gravity, 7,400 km of 2D seismic, (8) wells have been drilled in Khartoum basin among them (4) wells encountered good Pil shows and two wells were tested oil & Gas. • Processing facilities & marine terminal Near the Block. • Know-How: Available: Many Companies has work in the block i.e. SUDAPAK, STR, etc. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 	Power & Energy		
134	<p>Block 11 Central part of Sudan. (Covers an area of 148346.47 km2). Time Frame:</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status:</p> <ul style="list-style-type: none"> • This Block consist of many Sub-basins, (UM Rawaba, Um Agaga and Darqil). 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<ul style="list-style-type: none"> • The block 1200 km far The Block has a high potential of hydrocarbons based on previous exploration, an active petroleum system is proven as indicated by HC shows in two wells. There are six (6) leads & 17 prospects in the Block. • from Port Sudan (marine terminal) • Covers about 125,500 Km2.two crude oil export pipelines are crossing the Block. • Know-How: Available. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 			
135	<p>Block C Location: Western Sudan mainly in the states of Darfur and Kurdufan. (Covers an area of 44161.70 Km2). Time Frame:</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status:</p> <ul style="list-style-type: none"> • Magnetic, gravity, 12,000 km 2D Seismic, 174 km2 3D Seismic, 10 exploration wells were drilled among them six wells encountered HC shows. • There are two main proven hydrocarbon plays; Tertiary Play in EL-Mahafir Area and Cretaceous Play in the Eastern Part (Bamboo Area) and in the western Part of the block (Garaad-Koda Area). • Many Companies has worked in the block i.e. Chevron, GNPOC. • The Block is around 250 Km near to GNPOC CPF. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<ul style="list-style-type: none"> • Know-How: Available: Many Companies has worked in the block i.e. Chevron, Total, CNPC, APCO, STR. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 			
136	<p>Block 14</p> <p>Location:</p> <p>North of Sudan.(Covers an area of 97820.46153 Km2.).</p> <p>Time frame</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status</p> <ul style="list-style-type: none"> • The Block consists of two basins; Misaha and Murdi Basins. • There were many exploration activities have been done in the Block i.e. Magnetic, Gravity, 12000 km 2D seismic. • Know-How: Many Companies has work in the Block i.e. Salima, Statesman. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
137	<p>Block 18</p> <p>Location:</p> <p>North of Sudan..(Covers an area of 187845.5948 Km2).</p> <p>Time Frame</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status</p> <ul style="list-style-type: none"> • The Block consists of three main sedimentary basins; Abyad, Salima and Gabgaba Basins. These . Sedimentary Basins were delineated by Gravity indicates the depth of about 3 km. • The sedimentary fill ranges in age from shallow marine Silurian through continental Permo-Triassic, Jurassic, shallow marine late Cretaceous and marine Tertiary carbonate & cherts. • The configuration of these basins is similar to Misaha basin (Block 14) &Kom- Ombo basin (Egypt) which is producing basin. • There were many exploration activities have been done in the Block i.e. Magnetic and Gravity. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
138	<p>Block 22</p> <p>Location: South of sudan to the northeast of block 4 in muglad basin. (covers an area of 4866.9332 km2).</p> <p>Time frame</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status</p> <ul style="list-style-type: none"> • The block is embedded by two gravity high, and 50km from Bamboo Field away. • There were many exploration activities have been done in the Block i.e. Magnetic, Gravity, 950 2D seismic and two exploration wells were drilled. • The Block is adjacent to bamboo oil field which is a producing field. • The export pipeline near to the borders of the Block. • Know-How: Many Companies has work in the block i.e. Chevron, <p>GNPOC.</p> <ul style="list-style-type: none"> • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 	Power & Energy		
139	<p>Block 20</p> <p>Location: East of Sudan, It is an offshore Block. (Covers an area of 8842.953 km2).</p> <p>Time Frame:</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project Status:</p> <ul style="list-style-type: none"> • There were many exploration activities have been done in the Block i.e. Magnetic, Gravity and 3227.6 Km of 2D seismic. • The Hydrocarbon shows were encountered in the nearby Blocks. • Know-How: Available: Many Companies has work in the Block i.e. AGIP, UNION TEXAS, CHEVERON, TEXAS, EASTERN and CPOC. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 			
140	<p>Block 21 Location: East of Sudan, It is an offshore Block. (Covers an area of 9791.924 km²). Time Frame</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status</p> <ul style="list-style-type: none"> • There were many exploration activities have been done in the Block i.e. Magnetic, Gravity and 3748.9 Km of 2D seismic. • The Hydrocarbon shows were encountered in the nearby Blocks. • Know-How: Available: Many Companies has work in the Block i.e. AGIP, UNION TEXAS, CHEVERON, TEXAS EASTERN and CPOC. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
141	<p>Block 10</p> <p>Location: East of Sudan. (Covers an area of 85041.43 Km²).</p> <p>Time frame:</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status:</p> <ul style="list-style-type: none"> • This Block consists of Geda ref basin. • There were many exploration activities have been done in the Block i.e. Geological field survey, Magnetic, Gravity and also There are 4 regional seismic lines. • The Block falls within vicinity of the two crude oil export pipelines & few hundred kilometers away from the marine terminal (Port Sudan). • Know-How: Available: Many Companies has work in the Block i.e. IPL , Global Energy. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 	Power & Energy		
142	<p>Block 13</p> <p>Location</p> <p>North East of Sudan.(Covers an area of 8950.64 Km²..).</p> <p>Time Frame</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project Status</p> <ul style="list-style-type: none"> • This Block consists of many sedimentary environments as lacustrine, alluvial fan, delta, fringing reef, lagoon, shallow marine sand and braided channel. • There were many exploration activities have been done in the Block i.e. Gravity, Magnetic, 518.9 km 2D seismic and three exploration wells, two wells have HC shows. • The Block is considered as a proven petroleum system with Hydrocarbon discoveries. • Know-How: Many Companies has work in the Block i.e. AGIP, UNION TEXAS, CHEVERON, TEXAS EASTERN and CPOC. • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 			
143	<p>Block 23</p> <p>Location:</p> <p>South of Sudan to the South and Southwest of Block 4 (producing block) in Muglad basin. (Covers an area of 3726.242814 km²).</p> <p>Time frame:</p> <p>20 Years ±5years.</p> <p>Exploration period with minimum work and expenditure commitment (6 years).</p> <p>Development and production period.</p> <p>Project Status</p> <ul style="list-style-type: none"> • There is no well drilled in this Block. • There is 545 Km 2D Seismic have been acquired. • The block is adjacent to producing fields like (Azraq and Shelungo, Haraz-Shaf, Canar, Diffra-Hamam, Balome). • Know-How: Available: Many companies has worked in the block i.e. Chevron and GNPOC. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<ul style="list-style-type: none"> • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 			
144	<p>Block 12 B</p> <p>Location: South West of Sudan.(Covers an area of 184377.8726 Km2.).</p> <p>Time frame:</p> <ul style="list-style-type: none"> • 20 Years ±5years. • Exploration period with minimum work and expenditure commitment (6 years). • Development and production period. <p>Project Status:</p> <ul style="list-style-type: none"> • The Block is consists of South Wadi Howar Basin which is analogous to the geology of the neighboring Kufra (SE Libya), Murdi (Chad) and Dakhla (SW Egypt). • In addition to Miedoub Sub-Basin (North of Muglad Basin). • These basins are quite virgin with very little data. • There are indications from recent gravity data that the South WadiHowar basin could reach more than 5 km depth access from Khartoum through Elfashir and Nyala International Air ports in addition to roads and railway network. • Know-How: Many Companies has work in the block i.e. German Qatari • Scope of execution: Exploration, production and processing of crude oil & gas. • Contract Typed: Exploration Production Sharing Agreement (PSC). • Technology origin:- Advanced Technology. 	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
145	<p>Upgrading 12-Inches Pipeline</p> <ul style="list-style-type: none"> To to maximize the pipeline throughput by adding intermediate pump station(s) to reach maximum throughput of the 12" pipeline which is currently transport 900 Kton/year of Gas oil from Port-Sudan to Elrawian and that represents 30% of full capacity. The upgraded 12" pipeline will transport the increased quantities to reach the optimal utilization to meet the demand of Gas oil, upgrading will enable the existing 8" pipeline to be fully dedicated to export the excess quantities of Mogas. <p>Location: The 12 Inches pipeline length is 741 KM. With 2 stations at (PORTSUDAN – ALRAWYAN).</p> <p>Project Status:</p> <p>Contractors: SPPC.</p> <p>Know-how and design documents: Available.</p> <p>Scope of execution: Available.</p>	Power & Energy		
146	<p>KRC 16 MW Power Station Expansion.</p> <p>To Grantee a 100% reliable steam power supply during outage of one boiler or generator. Replacing two gas turbine with one high capacity boiler and steam turbine generator.</p> <p>Project Capacity:</p> <p>16MW Generator+130T/ Boiler+150T/h desalt water.</p> <p>Location:</p> <p>Khartoum Refinery Company, Alijaili, Khartoum North, Sudan</p> <p>Project Status:</p> <p>Contractors:</p> <p>Designer: Chengdu engineering Company of China Light Industry.</p> <p>Know-how and design documents: Available.</p> <p>Scope of execution: Available.</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Project description:</p> <ul style="list-style-type: none"> - Adding 1 × 130 t/h steam boiler. - Adding 1 × 16 MW steam turbine generator. - To expand water Treatment plant. - Upgrade the steam distribution network. - Adding cooling tower & circulating water. - High and low voltage distribution system. 			
147	<p>Crude Distillation Unit (CDU) Material Upgrading.</p> <p>To enable the unit to process high TAN (Total Acid Number) & Calcium content in Nile Blend Crude.</p> <p>To Upgrade CDU metallurgy in order to enable the refinery process Nile Blend crude with high TAN and High Calcium Content.</p> <p>Project Status:</p> <p>Contractors: CNPC (China Petroleum Engineering & Construction Corporation). Know-how and design documents: Available.</p> <p>Scope of execution: Available.</p>	Power & Energy		
148	<p>Khartoum Refinery Equipment Reliability</p> <p>To improve KRC plants reliability by adding three centrifugal compressors in different Units.</p> <p>Installing Three Compressors in KRC (Key Equipment).</p> <p>Project Status:</p> <p>Contractors: CNPC (China Petroleum Engineering & Construction Corporation). Know-how and design documents: Available.</p> <p>Scope of execution: Engineering, Procurement, Construction and Commissioning (EPCC).</p>	Power & Energy		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
149	<p>Khartoum – Madani - Rabak Pipeline</p> <ul style="list-style-type: none"> To Develop Sudan Petroleum Product Transportation and distribution Matrix. To establish reliable, more safety and cost effective petroleum product transportation and distribution network. To achieve more coverage area of consumption, and make petroleum product available at demand areas. <p>Project Capacity: To transport 1.3 MMT of Multi petroleum products per Year in the 1st phase and 1.8 MMT petroleum products per Year in the further phases.</p> <p>Project Status Contractors: SPPC. Know-how and design documents: Available. Scope of execution: Available.</p>	Power & Energy		
150	<p>Kingdoms Of The Nile</p> <p>increase accommodation facilities in khartoum, river Nile & northern state, since the area contains the most important archaeological sites lying between the north and the south of the country.</p> <p>increase number of tourists to enjoy cultural, desert, fishing, canoeing and skating over the Nile, and medical tourism.</p> <p>Location: Northern State- (389) Km Far From Dongola Town- the Capital of Northern State</p> <p>Project capacity</p> <ol style="list-style-type: none"> Wadi Halfa Museum And Tourist Resort Old Dongola Tourist Resort Jebel Albarkel Tourist Resort Alnagaa And Almusawarat Esafra Tourist Resort Sabaloga Catract Tourist Resort 	Infrastructure		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
151	<p>Sudanese Red sea coast.</p> <p>Increase accommodation facilities in red sea state.</p> <p>Increase number of tourists to enjoy eco tourism, diving, and underwater photographing tourism, water sports along Sudanese red sea coast line & hunting sport in the western hills of the red sea.</p> <p>Project Capacity</p> <ol style="list-style-type: none"> 1. Arkweit tourist resort. 2. Arous tourist resort. 3. Suakin tourist resort. 4. Sanganaib tourist resort. <p>Location: Red sea state - along Sudanese red sea coast line about (750)km.</p>	Infrastructure		
152	<p>Dinder National Park Tourist Resort</p> <p>To increase accommodation facilities in the state</p> <p>Project Capacity:</p> <p>(13)Units+ Air Strip+ Conference Hall+ Restaurants</p>	Infrastructure		
153	<p>Handicraft Center</p> <ol style="list-style-type: none"> 1. Development of the Local Community, Increase Local Income & Creation of New Jobs. 2. Develop Local People Skills In Handicraft Industry. 3. Improve The Quality And Finishing Of Handicrafts Products. 4. Facilitate Marketing of the Traditional Handicraft Industry and Boost Their Sales. 5. Create Jobs For Local Community Specially Women. 6. Preserve Traditional Handicraft Industries In Sudan. 7. Answer The Needs Of Tourists. <p>Project Capacity</p> <ol style="list-style-type: none"> 1. Workshop For Making Handicrafts. 2. Machines, Equipments & Raw Materials. 3. Souvenirs and Handicraft Galleries. 4. Restaurants and Cafeterias. <p>Location</p> <p>Khartoum State - Omdurman Province</p>	Infrastructure		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
154	<p>Institute For Tourism And Hotel Training</p> <ol style="list-style-type: none"> 1. To provide students with a comprehensive background about local and international dimensions of tourism & hospitality industry 2. To equip students with valuable skills in tourism & hospitality industry. 3. to develop & improve career in the tourism sector. <p>project capacity</p> <p>establishment of institute for tourism and hotel training contains (lecture rooms+library+store+kitchen+administration offices)</p> <p>location: khartoum</p>	Infrastructure		
155	<p>Old Dongola Tourist Resort</p> <ol style="list-style-type: none"> 1. increase accommodation facilities in northern state since the area contains the most important archaeological sites lying between the north and the south of the country. 2. increase number of tourists to enjoy cultural, desert, fishing, canoeing and skating over the Nile, and medical tourism. <p>project capacity</p> <ol style="list-style-type: none"> 1. tourist resort of local materials consists of (50) rooms. 2. restaurants and conference hall. 3. souvenirs and handicraft galleries. <p>location: River Nile state, 159 km north east of khartoum</p>	Infrastructure		
156	<p>Alnagaa and Almusawarat Esafrat Tourist Resort</p> <p>Increase the accommodation facilities in northern state since the area contains the most important archaeological sites lying between the north and the south of the country, the lion temple & god Amonra'a temple, near the royal city of the Meroitic kings and queens.</p> <p>increase the number of tourists to enjoy cultural, desert tourism.</p>	Infrastructure		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>project capacity</p> <ol style="list-style-type: none"> 1. tourist resort of local materials consists of (40) units. 2. restaurants and conference hall. 3. souvenirs and handicraft galleries. 			
157	<p>Suakin Tourist Resort.</p> <ol style="list-style-type: none"> 1. increase accommodation facilities in red sea state 2. increase number of tourists to enjoy diving, underwater photographing tourism, water sports & hunting sport in the western hills of the red sea. <p>project capacity</p> <ol style="list-style-type: none"> 1. tourist resort of local materials consists of (40) units. 2. diving center. 3. restaurants and conference hall. 4. souvenirs and handicraft galleries <p>location: red sea state -58 km. south of port sudan</p>	Infrastructure		
158	<p>Rail Way Wagons Assembly & Manufacturing.</p> <p>To provide rail way wagons of several types to Sudanese rail way corp.& private companies</p> <p>Project Capacity: 1000 wagon per year (5000 wagon for 5 years).</p> <p>Location: GIAD Industrial City, Algazira State</p>	Infrastructure		
159	<p>New Railway Line Khartoum – Atbara (Parallel to the existing line) 350Km.</p>	Infrastructure		
160	<p>New railway line Khartoum – Sennar New railway line Khartoum – Sennar (standard gauge) Parallel to the existing line)300Km.</p>	Infrastructure		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
161	<p>New railway line Salloom– Sheikh Ibrahim</p> <p>Construction of (standard gauge) 100Km.</p>	Infrastructure		
162	<p>New Line Haiya -Kassala –Al gedaref-Sennar- El damazin</p> <p>(Dual gauge)- 1104 Km</p>	Infrastructure		
163	<p>New Line Port Sudan - Atbara.</p> <p>(Standard gauge – parallel existing line) – 598 Km.</p>	Infrastructure		
164	<p>New railway line Alazaza – Abdalrafi (Ethiopia boarder)</p> <p>standard gauge line 220 km</p>	Infrastructure		
165	<p>Purchasing of Two units of 2200 HP locomotives & supply of locomotives spare parts for medium repair of 10 locs.</p> <p>Project Status: Contract being signed with SRRC Company.</p>	Infrastructure		
166	<p>Almanagil Town Water Treatment plant.</p> <ol style="list-style-type: none"> To provide sufficient water supply to overcome the existing shortage of safe water supply at a sustainable manner. To improve the existing management system with closed consideration to the socio-economic status of the population to reach to the appropriate tariff that will ensure the sustained water services ensure at cost effective basis. 	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>3. To reduce illnesses caused by the use of unsafe water due to unhygienic transport of water by venders to the towns suburbs and to maintain continuing health of the people that will ensure high profile productivity and prosperous development.</p> <p>4. To stimulate the development processes at the town locations though the elimination of the negative effects primarily caused by the short of water supply.</p>			
167	<p>Rabak Town Water Supply.</p> <p>1. To provide sufficient water supply to overcome the existing shortage of safe water supply at a sustainable manner.</p> <p>2. To improve the existing management system with closed consideration to the socio-economic status of the population to reach to the appropriate tariff that will ensure the sustained water services ensure at cost effective basis.</p> <p>3. To reduce illnesses caused by the use of unsafe water due to unhygienic transport of water by venders to the towns suburbs and to maintain continuing health of the people that will ensure high profile productivity and prosperous development.</p> <p>4. To stimulate the development processes at the town locations though the elimination of the negative effects primarily caused by the short of water supply.</p>	Agriculture		
168	<p>Water Supply Project For Al Fashir Town.</p> <p>To provide sufficient water supply to overcome the existing shortage of safe water supply at a sustainable manner.</p> <p>To improve the existing management system with closed consideration to the socio-economic status of the population to reach to the appropriate tariff that will ensure the sustained water services ensure at cost effective basis.</p> <p>To reduce illnesses caused by the use of unsafe water due to unhygienic transport of water by venders to the towns suburbs</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>and to maintain continuing health of the people that will ensure high profile productivity and prosperous development.</p> <p>To stimulate the development processes at the town locations though the elimination of the negative effects primarily caused by the short of water supply.</p>			
169	<p>Khartoum Water Supply Improvement Scheme</p> <p>To provide sufficient water supply to overcome the existing shortage of safe water supply at a sustainable manner.</p> <p>To improve the existing management system with closed consideration to the socio-economic status of the population to reach to the appropriate tariff that will ensure the sustained water services ensure at cost effective basis.</p> <p>To reduce illnesses caused by the use of unsafe water due to unhygienic transport of water by venders to the towns suburbs and to maintain continuing health of the people that will ensure high profile productivity and prosperous development.</p> <p>To stimulate the development processes at the town locations though the elimination of the negative effects primarily caused by the short of water supply.</p>	Agriculture		
170	<p>Dongola Water treatment Plant.</p> <p>To provide sufficient water supply to overcome the existing shortage of safe water supply at a sustainable manner.</p> <p>To improve the existing management system with closed consideration to the socio-economic status of the population to reach to the appropriate tariff that will ensure the sustained water services ensure at cost effective basis.</p> <p>To reduce illnesses caused by the use of unsafe water due to unhygienic transport of water by venders to the towns suburbs and to maintain continuing health of the people that will ensure high profile productivity and prosperous development.</p> <p>To stimulate the development processes at the town locations though the elimination of the negative effects primarily caused by the short of water supply.</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
171	<p>Drilling of 1000 water yard project.</p> <p>To provide sufficient water supply to overcome the existing shortage of safe water supply at a sustainable manner.</p> <p>To improve the existing management system with closed consideration to the socio-economic status of the population to reach to the appropriate tariff that will ensure the sustained water services ensure at cost effective basis.</p> <p>To reduce illnesses caused by the use of unsafe water due to unhygienic transport of water by venders to the towns suburbs and to maintain continuing health of the people that will ensure high profile productivity and prosperous development.</p> <p>To stimulate the development processes at the town locations though the elimination of the negative effects primarily caused by the short of water supply.</p>	Agriculture		
172	<p>Improvement of AI Damazine Water Supply System</p> <p>To provide sufficient water supply to overcome the existing shortage of safe water supply at a sustainable manner.</p> <p>To improve the existing management system with closed consideration to the socio-economic status of the population to reach to the appropriate tariff that will ensure the sustained water services ensure at cost effective basis.</p> <p>To reduce illnesses caused by the use of unsafe water due to unhygienic transport of water by venders to the towns suburbs and to maintain continuing health of the people that will ensure high profile productivity and prosperous development.</p> <p>To stimulate the development processes at the town locations though the elimination of the negative effects primarily caused by the short of water supply.</p>	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
173	<p>East Gazira Water Supply project.</p> <p>To provide sufficient water supply to overcome the existing shortage of safe water supply at a sustainable manner.</p> <p>To improve the existing management system with closed consideration to the socio-economic status of the population to reach to the appropriate tariff that will ensure the sustained water services ensure at cost effective basis.</p> <p>To reduce illnesses caused by the use of unsafe water due to unhygienic transport of water by venders to the towns suburbs and to maintain continuing health of the people that will ensure high profile productivity and prosperous development.</p> <p>To stimulate the development processes at the town locations though the elimination of the negative effects primarily caused by the short of water supply.</p>	Agriculture		
174	<p>Kenana & Rahad Irrigation Project(Kenana I , II , III Projects)</p> <ul style="list-style-type: none"> - Project Objectives: Provide food for humans in Sudan and region, using the latest methods to raise productivity. Optimization of water through modern irrigation. 	Agriculture	1881	
175	<p>Pharmaceuticals industry</p> <p>Project objectives:-</p> <ul style="list-style-type: none"> - Support the country's self-sufficiency in medicines. - supply, Improve the quality of medicines , <p>Create Employment and advance professional development</p>	Healthcare & Pharmaceuticals	66	
176	<p>Integrated Steel Plant.</p> <p>Project objectives:-</p> <ul style="list-style-type: none"> - The promotion of the national industry - Provide basic support to the other industries 	Manufacturing	2352	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
177	<p>Fertilizers projects; (5Projects)</p> <p>Di-ammonium Phosphate and NPK, Phosphoric acid, Sulfuric acid, Urea and Ammonia and Ammonium nitrate</p> <p>Project objectives:-</p> <ul style="list-style-type: none"> - To satisfy the local market projected demand estimated 1,000,000 tons per year - Increase agricultural productivity 	Manufacturing	884	
178	<p>Sudan LNG Receiving terminal and distribution system.</p>	Power & Energy	2687	
179	<p>Sudanese red sea coast.</p> <p>Project Objectives:-</p> <ol style="list-style-type: none"> 1. Establishment red sea resorts to Increase accommodation facilities in red sea state. 2. Increase number of tourists to enjoy ecotourism, diving, and underwater photographing tourism, water sports along Sudanese red sea coastline & hunting sport in the western hills of the red sea. 	Infrastructure	32	
180	<p>Elgemma-GIAD-Agricultural Project</p> <p>There is pilot project manufactured , assembled, tested</p> <ul style="list-style-type: none"> - Total area: - 30,000 Acre (12,600 hectares. <p>Objective:-</p> <ul style="list-style-type: none"> - Food crops for local. - Consumption and export. 	Agriculture	139.32	
181	<p>Wad hamid agriculture project</p> <ul style="list-style-type: none"> - Areas: 120,000 feddan (50420 hectare). - Objectives: production of 250,000-ton field crops, 150,000-ton horticultural crops and livestock. The main targeted products include wheat, maize, alfalfa, Rhodes and livestock 	Agriculture	267.01	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
182	<p>Leather and Leather goods factory</p> <p>The objective of the project is to improve trade output from existing actual 2 millions sqft wet blue cow hide/yr - 4 millions sqft in phase one and upgrade the production of the crust stage in phase two and then finishing leather in stage three and finally to leather goods for export and local markets.</p>	Manufacturing	0.12	
183	<p>Spinning Mill Project</p> <p>The project is based on Manufacturing Cotton and cotton/polyester yarn for export and domestic market</p>	Manufacturing	84.67	
184	<p>Al- Hwad- Valley Agricultural Project River Nile State.</p> <p>Production of 200,000 tons Wheat, and 250,000 tones fodder, Legumes and other Crops for local consumption and export.</p>	Agriculture	200	
185	<p>West Argien Project for Agricultural and livestock production.</p> <p>Production of 200,000 tons Wheat, and 250,000 tones fodder, Legumes and other Crops and livestock for local consumption and export</p>	Agriculture	2000	
186	<p>Dalintod –Halfa Agricultural Project.</p> <p>production 200,000 tones Wheat , and 150,000 tones Legumes and other Crops for local consumption and export</p>	Agriculture	2000	
187	<p>West Delgo Agricultural Project</p> <p>Production of 75,000 tones Wheat , and 150,000 tones Legumes, Horticulture and other Crops annually</p>	Agriculture	80	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
188	West Delgo Agricultural Project Production of 75,000 tones Wheat , and 150,000 tones Legumes, Horticulture and other Crops annually	Agriculture	80	
189	East Debba Locality, Northern State . Production of 75,000 tones cereal crops, and 150,000 tones fodder and other Crops annually	Agriculture	80	
190	Hasko Debba Agricultural Project Production of 50,000 tones cereal crops , and 150,000 tones fodder and other Crops annually	Agriculture	80	
191	Marawi-Nobles Agricultural Project Production of 150,000 tones cereal crops , and 350,000 tones fodder, Legumes, Horticulture and other Crops annually	Agriculture	80	
192	Um Jawaseer Agricultural Project production of 250,000 tones Wheat , and 350,000 tones fodder, Legumes and other Crops for local consumption and export.	Agriculture	420	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
193	Wadhamid agriculture project Production 250,000-ton field crops and 150,000-ton horticultural crops and livestock. for local consumption and export	Agriculture	230	
194	Lower Atbara Agriculture Project 250,000-ton field crops and 150,000-ton horticultural crops and livestock. for local consumption and export	Agriculture	2300	
195	Dairy products manufacturing <ul style="list-style-type: none"> - Replacement of 40% of dairy imports, which amount to \$ 300 million annually. Collect of - million tons of milk annually. The development of the dairy industry to achieve self-sufficiency and access to international markets	Agriculture	7.2	
196	Onion drying project <ul style="list-style-type: none"> - The exploitation of surplus production in the peak season and dried - Price stability throughout the season. 	Agriculture	3	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
197	<p>Concentrates the fruit industry project</p> <ul style="list-style-type: none"> • Take advantage of surplus production in fat years. • Improve the quality of the product using modern technology • Processing and packaging fruit concentrates (mango ...etc). • Juice production using modern technology available • take advantage of surplus production in the seasons of abundance. • fruit processing (mango) in the production areas to reduce costs. • Improve the entry-level producers in the country side. 	Agriculture	15	
198	<p>Production of beet sugar project</p> <ul style="list-style-type: none"> • Cultivation of sugar beet in the 50 000 acres of sugar beet production. • Manufacture 140 thousand tons of sugar beets / year • The production of bio fuels (ethanol). • Increase sugar exports. • Increased bio-fuel production. 	Agriculture	90	
199	<p>The development of leather and leather goods industry project</p> <p>Improve the quality of leather and leather manufactures produced for export.</p>	Manufacturing	75	
200	<p>Rehabilitation of textile mills project</p> <p>Rehabilitation and modernization</p>	Manufacturing	12	

TANZANIA

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	Railway – Standard Gauge Rail line + rehabilitation of metre gauge	Infrastructure		
2	Airports – Dodoma, Mtwara, Mwanza, etc.	Infrastructure		
3	Port – Dar es Salaam (berths 7-14), Mtwara, Mwanza, etc	Infrastructure		
4	Constructions at the new capital of Dodoma including hospital, housing, shopping complexes, services, etc.	Infrastructure		
5	Water supply projects – World Bank and other findings for water supply networks, boreholes	Agriculture		
6	Cutting and polishing of Tanzanite, other sectors like leather, meat, etc.	Miscellaneous		
7	Agriculture – leasing of agriculture land for commercial farming.	Agriculture		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
8	Construction of new slender Bridge project. (Tender No: AE/001/2017-18/HQ/W/78)	Infrastructure		
9	Spice, Farming We have acquired a 1,500 acre land. It is suitable for all sort of crops.we plan to engage in technological farming, irrigation,pourtly and inter-cropping.	Agriculture	.25	

UGANDA

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	Agriculture is the backbone of Uganda with about 78% of national's dependent on it. The average land holding per household is estimated at one acre (usaaid, 2015), however, about 20 percent of the households own an average of 5-10 acres. With the increasing change in climate and unreliable rainfall, natural farming is threatened. It requires using climate smart technologies to mitigate the increasing crop failure. For example, unpredictable rains make tilling difficult and delayed until the first rains. As a result, farmers plant late, resulting into poor yields. Planting seeds is laborious and requires coordinating a number of labourers; such labour is no longer easily available and expensive. The unreliable rainfall has made crop failure routine thus diminished agricultural performance in Uganda Kmki shall partner with Indian company manufacturing simple (for small scale commercial farming) agricultural equipment, and import it for farmers in Uganda. The technologies shall target farmers with a minimum land holding of 5 acres. Such technologies include;-	Agriculture	12	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<ul style="list-style-type: none"> • Motorized hand pushed tillers, • Motorized hand pushed planters, • Movable semi-automated irrigation systems Motorized weeders <p>Budget proposal for agricultural equipment</p> <p>The agricultural equipment lending would require an estimated usd12 million, financed over a period of 5 years. The equipment will be sold in cash or on credit charged with interest payable over a period of maximum two years (about 6 seasons). Detailed financial estimates can be availed for all the above projects on request.</p>			
2	<p>The housing gap in Uganda is estimated at 2 million units and is growing at an average rate of 20% per year (300,000-500,000 units per year), according to Katamba d (2017) housing finance bank of Uganda. This implies that despite a number of players interested in the housing sector, the investment niche only gets viably better with increasing middle class in ganda. The payback period for housing project is estimated at a minimum of 8 years (kayiira d, 2016) and mortgage financing period ranges from 10 years to 20 years for mortgage buyers.</p> <p>There is increasing call by the government to make housing finance mortgage affordable for the low class nationals (earning about usd250), however, feasibly, it takes too long to pay back. The profitable housing is for the middle class and high class residents.</p> <p>Kmki will target the middle and high class nationals who can pay off a facility or afford medium term (about 5-10 years) mortgage financing with minimum monthly mortgage payments of usd200-350 depending on the size of the mortgage.</p> <p>Kmki will identify an Indian construction firm to work with to execute the projects and can make an arrangement with bank of</p>	Miscellaneous	14.29	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>India Uganda as a channel for project financing.</p> <p>Budget proposal for housing and property development</p> <p>The housing and property development finance project will require usd fourteen million two hundred eight five thousand (usd14, 285,000) funded paid over a period of eight (8) years. Kmki will recover the loan a 20% cost of the capital required (20% interest) for the entire period. Table 1 below is the breakdown of the financial proposal and projected performance.</p>			
3	<p>Kmki would like to extend its reach to sme lending. There are estimated 1.5 million smes (Badagawa, 2017) in Uganda of which only about 5 percent can access bank finance, yet over 70 percent would like to access finance but cannot get it. Kmki sme finance will be more flexible in terms of security requirements, faster processing, more affordable and longer term than bank financing. This will stimulate growth of smes. Kmki shall work with an Indian firm like bank of India for supervision.</p> <p>Budget requirement for sme lending</p> <p>The average loan requirement of most smes is estimated at USD 20, 000 at any time, kmki shall lend out a maximum of USD 10,000 at any time. Smes shall gradually qualify for bigger loans. Kmki shall also target 1,500 smes in the first year of the project. The project requires an investment of usd15,000,000</p>	Miscellaneous	15	
4	<p>Tractor Assembly line and implement manufacturing plant establishment in Uganda.</p>	Agriculture	50	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
5	Establishment of a Tractor Assembly line and an Implements manufacturing plant in Uganda in order to support and promote Agricultural mechanization in the region.	Agriculture	50	
6	Microgrids for Rural Electrification Small Hydro Systems UltraTec Partnership	Power & Energy (RE)	6	
7	Setting up of solar off grid/ grid connected systems for the East african markets. We have lot of prospective clients who are interested to set up captive power plants to save on power bills. The main issue we are facing is the cost of capital. Hence, We are interested to associate with EXIM bank to help us to create a fund to invest in these projects by offering competitive interest rates to execute these projects. We have already embarked on energy efficient initiatives such as LED retrofit. Our energy management solutions bring efficiency into their existing operations. To facilitate this, we want to launch ESCO models of financing for promotion energy efficiency initiatives for the local industry.	Power & Energy (RE)	10	
8	The private medical practitioners usually practicing sole serve at least 40% of Uganda's population. They are located closer to the people who in turn have confidence in them. They have however challenges in terms of sustainability, low capitalization, inadequate staffing and equipment levels. Besides they find it difficult to attract highly skilled personnel. All these impact on the quality of services provided. The aim of this project is to	Healthcare & Pharmaceuticals		

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>provide a solution to these challenges by consolidating the various individual medical practices into Uganda's first group/chain of private hospitals and health centers. We shall need to found a company owned by as many Ugandan doctors as possible. This company will buy stakes in the individual medical practices, health centers, hospitals, laboratories etc. Besides it is expected to make new strategic investment in hospitals, pharmacies, an ambulance system and Nursing and paramedical training schools. These will go a long way in increasing access to continuous quality health care to the Ugandan population while at the same time ensuring economic prosperity for the Ugandan doctor fraternity. We shall require technical and managerial assistance besides strategic investment from the Indian brotherhood. A detailed concept paper is to follow.</p>			
9	Food Processing	Agriculture	0.75	
10	<p>The East African Business Hub is an online platform that is designed to propel the connection of East African entrepreneurs and businesses especially SMEs to the world under one online umbrella. This will put them in a position where their prospective customers can access their products and services with ease. The platform will be a portal with different pages integrated together and categorically organized according to the products and services they offer (SMEs). Each subscriber will have his/her own interactive page with information about their business in form of texts, images and videos. This page will also have social media integrations connecting Facebook, Twitter, YouTube and others. Each page will be created on a customizable sub domain in relation to the business name. The subscribers page will also be integrated with payment features to enable direct transactions online, thus connecting each of our subscribers to a whole new world of customers.</p>	ICT	0.23	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
11	<p>Maize Milling Project Site/ Location: Iganga District</p> <p>Investment Description:</p> <p>The concept of this project is to acquire a maize milling plant with a capacity of 100 MT per day to process a super maize meal for the local and regional markets. From maize grain, super maize meal will be processed and packed in a labeled bag with a proposed brand ready for the market.</p>	Agriculture	50	
12	<p>Proposed Luweero Fruit Processing Project Site/ Location: LUWEERO</p> <p>Investment Description:</p> <p>Uganda Development Corporation would like to establish a multi-purpose fruit processing facility (12MT/hr for 16 hours a day) with the most suitable production systems and processing technology for fruit chopping, pulp extraction, evaporation, pasteurization, fruit drying and production of fresh juice.</p>	Agriculture	7.413	
13	<p>Pearl Rice Ltd Site/ Location: Covers three districts; Iganga, Bugiri & Namutumba</p> <p>Investment Description:</p> <p>Pearl Rice Ltd, located on the Naigombwa wetland, 150km from Kampala, was incorporated on 15th January 2009. The company works very closely with thousands of out growers that are given land, seeds, and expertise.</p> <p>Pearl Rice Ltd's scope of business ranges from organic rice production, milling, storage, importation and retail business.</p>	Agriculture	15	
14	<p>National Fruit Development Project In Uganda Site/ Location: COUNTRY WIDE</p> <p>Investment Description:</p> <p>Fruit can be processed into; dried products, juices, concentrates, jams, wine, syrups, and powders. Processing of fruits reduces post-harvest losses and wastages especially during bumper harvest, increases and</p>	Agriculture	120	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>conserves produce/product shelf life, increases value of the more perishable produce, creates employment more especially for the youth, reduces produce bulkiness, stabilizes and increases income and market.</p> <p>The desired outcome of this project is to have increased volume of high quality fruit produce and products for local, regional, and international processing, marketing and consumption.</p>			
15	<p>Kampala Bus Rapid Transit (BRT) Site/ Location: GREATER KAMPALA METROPOLITAN AREA UGANDA (GKMA)</p> <p>Investment Description:</p> <p>Bus rapid Transit (BRT) is a high quality mass public transport system based on buses using existing roads. BRT can be fast, reliable, frequent and comfortable; it has the characteristics of an urban railway service at a fraction of the cost.</p>	Infrastructure	612.06	
16	<p>Kampala Cable Car Project Site/ Location: KAMPALA, UGANDA</p> <p>Investment Description:</p> <p>Kampala Capital City Authority is proposing the introduction of an Urban Cable Car (Ropeway Vehicle) system. This technology is envisioned to achieve high order objectives such as; reduction in pollution (air and noise), traffic decongestion, improvement in transit connectivity, beautification of the urban environments, and development of a reliable and highly profitable transportation means.</p>	Infrastructure	200	
17	<p>Kamalenge Gold Mining Project Site/ Location: KASSANDA, MUBENDE, UGANDA</p> <p>Investment Description:</p> <p>The Kamalenge gold mining project is owned by AUC Mining (U) Ltd and is a mining and exploration project covering 6 square kilometers; with a mining lease and 1400 square kilometers' under exploration licenses.</p> <p>Four (4) magnetic lineaments have been defined so far.</p>	Mining	25	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
18	<p>Roraima Gold Exploration & Mining Projects Ineastern Uganda Site/ Location: BUSIA, UGANDA</p> <p>Investment Description:</p> <p>The project areas are three gold exploration and development targets. Busia has been explored the most. Drilling has taken place in all proper- ties - as well as detailed geochemistry, geophysics, pitting, and trenching. Based on assessment of independent consultants, a resource of 600,000 to 800,000, ounces of gold is estimated for Busia to the 150m depth.</p>	Mining	30	
19	<p>M.K.P Holdings – Moroto Marble EPL 4545 Site/ Location: KASIMERI – MOROTO MUNICIPALITY (KATIKEKIRE)</p> <p>Project Description:</p> <p>MKP Holdings Ltd under the Mining Act obtained registered Mining Instruments No. 205.367 plus special exclusive prospecting license No. 4545. The Major mineral is marble in an area of 8.15sq – km of Moroto mountain forest reserve with an Environment Impact Assessment License No. NEMA/4.5 over Moroto Mineral deposits. The marble / limestone reserves are of economic quantity for long term exploration. A pre-feasibility study makes a marble and / or cement processing factory in Moroto, a very viable option.</p>	Mining	200	
20	<p>Development and Operation of Canopy Walk in Kibale National Park Site/ Location: SEBITOLE</p> <p>Investment Description:</p> <p>Uganda Wildlife Authority (UWA) is mandated to manage wildlife protected areas that include all the national parks and wildlife reserves in Uganda, and as such UWA also takes management responsibility for developing tourism within the protected areas.</p> <p>UWA has identified the need for development of a canopy walk tourism product in the protected areas.</p>	Infrastructure	1.5	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	The canopy walk is part of the strategy to diversify product offering and enrich visitor experiences in Uganda. Ultimately, the canopy tourism experience is expected to create new sources of income generation for the organization, provide visitors with a new experience, and also allow for the exploration and better understanding of the forest canopy.			
21	<p>Source of the Nile Tourism Project Site/ Location: KAMPALA</p> <p>Investment Description</p> <p>The Ministry is committed to the re-design and development of the Jinja source of the Nile into a modern attraction site with potential to spur employment, foreign exchange earnings and local area investment. One opportunity this offers if the investment in accommodation and recreational facilities.</p>	Infrastructure	5.08	
22	<p>Entebbe International Convention Center, Hotel & SPA, Water Front & Marina Mice Site/ Location: ENTEBBE</p> <p>Investment Description</p> <p>The project is three fold in nature i.e. Convention Centre, Convention Hotel & Spa and Marina; the three are interdependent but can also exist as individual projects, so the investor can choose either of the above. The project will provide the country's first international standard ICC that will facilitate business meetings, add to the existing hotel beds infrastructure close to the Airport and also introduce marine tourism on Lake Victoria the largest Fresh water body in Africa.</p> <p>This project will create over 500 permanent employees – of whom about one-third are expected to be women.</p> <p>1. Hotels provide training (hotel management, customer service, language, culinary) that helps develop the sector and transfer lifelong skills and knowledge for workers and future self-employment opportunities for others.</p>	Infrastructure	85	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>2. They improve quality standards for the hotel industry, create supply linkages, and demand for local goods and services, and indirect employment opportunities: local arts and crafts, restaurants, tourist services, construction supplies, and so on.</p> <p>3. Hotels engage with local communities hired and trained in hospitality to operate the properties to support training, education and support small businesses.</p> <p>4. They stimulate local economic activity through visitor spending (that contributes revenues to local governments), encourage spending, and maintain high standards for workers. Hotels at the higher end provide better service quality, employ more people, and contribute to additional VAT and tax revenues.</p> <p>5. Hotels generate substantial foreign exchange and tax revenues i.e. bed tax, VAT, luxury tax, profit tax, property tax, import tax, exit tax, etc.</p>			
23	<p>High End Accommodation Cottages Site/ Location: 10 NATIONAL PARKS</p> <p>Investment Description</p> <p>The project will construct 100 high end cottages for tourists' accommodation. The project seeks to address the shortage of beds in Bwindi, Mgahinga, Queen Elizabeth, Rwenzori, Semuliki, Kibale, Elgon, Murchison falls, Kidepo and Lake Mubro. During the high end season of tourism there is a 50% shortage of beds in the national parks.</p>	Infrastructure	3	
24	<p>EMPUKU SPA & ECO RESORT Site/ Location: Mukono district on the south-eastern shores of Lake Victoria in Butere</p> <p>Investment Description</p> <p>Empuku Spa & Lodge is a proposed luxury eco-resort located on the shores of Lake Victoria, a place to get away from it all, unplug from the pressures of modern life and rejuvenate body and spirit in ultimate style and tranquility.</p>	Infrastructure	5.5	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	Empuku means cave in the luganda and the resort takes its name from a small cave in the igneous rock cliff that runs along the waterfront edge of the property Inspired by her career in travel Joan Kantu Kanya Else, the woman behind Empuku Spa & Lodge, felt the time was right to bring together world class accommodation, exceptional spa facilities and treatments, and outstanding nutritionally tailored cuisine into the region incorporating additional design features that reflect Joan's personal philosophy.			
25	<p>Yakako Site/ Location: UGANDA</p> <p>Investment Description</p> <p>YakaKo is an emergency Power Credit service for the clients to enjoy uninterrupted power usage. YakaKo is a service that will enable and facilitate Yaka prepaid power clients who urgently need power to purchase the power units on credit.</p> <p>YakaKo is power on credit.</p>	ICT	5	
26	<p>Micropay (U) Ltd. Site/ Location: PLOT NO.61 KANJOKYA STREET,KAMWOKYA, KAMPALA, UGANDA</p> <p>Investment Description</p> <p>Micropay (u) ltd is an e-payment platform independent of any telecommunications network with which clients may send / receive money and carry out financial transactions such as buy airtime of all telecoms, or pay utility bills like power, water & pay TV using an application installed on their smart phone, or unstructured supplementary service data (ussd) code for non-smart phone users.</p>	ICT	4	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
27	<p>Development OF IT/BPO Park Site/ Location: Lunyo- Entebbe Uganda</p> <p>Investment Description</p> <p>The Government of Uganda has adopted an ICT-led Socioeconomic Policy for accelerated development with a focus on ICT Entrepreneurship Development, rejuvenation of the private sector and wealth creation in the National Development Plan II 2015/16 – 2019/20. In this regard 17 (seventeen) acres of land are available for the development of an Information Technology (IT) – Business Process Outsourcing (BPO) Park that will act as a catalyst from raw material based exports to a knowledge based economy.</p>	Infrastructure	30	
28	<p>Energy for Rural Transformation Project III– Health Component Site/location: NATIONWIDE</p> <p>Investment Description</p> <p>The ERT Project III will be implemented in the Districts of Alebtong, Buhweju, Buvuma, Hoima, Kaliro, Kamuli, Kapchorwa, Kasese, Kiboga, Kisoro, Kween, Kyankwanzi, Lira, Manafwa, Nakasongola, Namayingo, Otuke, Rubirizi, Busia, Butaleja, Gomba, Lwengo and Namutumba. The District were selected on the basis of the low rural electrification rate and excluded Districts that already benefited from ERT I & II and those are earmarked to benefit from the United Nations Foundation Sustainable Energy for All (SE4ALL) initiatives.</p>	Healthcare and Pharmaceuticals	30	
29	<p>Renovation and Equipping of 15 Selected Hospitals and the Uganda Heart Institute Project Site/location: NATION WIDE</p> <p>Investment Description:</p> <p>Renovation and Equipping of 13 selected Hospitals, 2 referrals Hospitals and construction of the Uganda Heart Institute The selected hospital include: 13 General Hospitals (GH) namely; Apac, Kitgum, Abim, Bugiri, Atatur, Pallisa, Gombe, Kambuga, Lyantonde, Kitagata, Kagadi, Kyenjojo and Masindi and 2 Regional Referral Hospital (RRH) namely; Soroti and Mbale as well as construction of the Uganda Heart Institute (UHI).</p>	Infrastructure	224	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
30	<p>Kyenjogyera Mini Hydropower Generation Project. Site/ Location: Buhweju District, Bisya Subcounty, Kakamba Village in Western Uganda.</p> <p>Investment Description:</p> <p>The Tegemea Holdings Uganda Ltd proposes to set up energy resource facility (the Kyenjogyera Mini Hydro Power Project (MHP)) in Kakamba Village, Bisya Sub County, Buhweju District, Western Uganda. The Kyenjogyera MHP is a proposed hydropower facility expected to generate 190KW of electricity with an average annual energy output. The proposed Kyenjogyera MHP is to be located along River Kyenjogyera in the village of Kakamba. All the civil engineering structures will be located within areas (Kyenjogyera and Kakamba) in Bisya Sub-county. The proposed weir (00°16'43.03"S, 30°28'58.59"E) and the headrace channel are to be located in the same village while the fore bay tank, penstock and powerhouse are also to be located within Kakamba village.</p> <p>This facility will utilize the hydropower potential of River Kyenjogyera. The energy generated from the facility, amounting to approximately 190KW, will be used for water industrial plant, Hospitals, Agro processing enterprises, metal welding and fabrication construction, and unlock the business potential in the surrounding areas as shall be agreed on between the firm and the legal authority (Uganda Electricity Transmission Company Limited (UETCL)), based on a power purchase agreement the company shall enter into with the UETCL.</p>	Power and Energy	5.5	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
31	<p>Mandulis Energy Limited Site/ Location: Nwoa District</p> <p>Investment Description:</p> <p>Renewable Energy Powering Agriculture and Rural Livelihoods Enhancement. Development of 20MW Biomass Gasification Grid Connected Power Generation Project located in Pece, Gulu; through Earth Energy SPV; and Development of 16+ modules of 0.5MW capacity each, off-grid Agricultural Processing and Biomass residues Aggregation and pelleting Hubs across Northern Uganda.</p>	Power and Energy	1.5 – 5	
32	<p>Geothermal Exploration & Development at Buranga Prospect Site/ Location: BURANGA HOT SPRINGS</p> <p>Investment Description:</p> <p>The Government of Uganda is promoting the use of renewable energy sources as alternatives or supplements to other traditional sources like hydropower, and fossil fuels (oil and gas). Geothermal Energy is being given serious consideration amongst other renewable sources of energy as a base- load producer of electricity.</p> <p>Buranga geothermal prospect located at Sempaya, Bwamba Road, Bundibugyo District, West-Uganda is one of the potential areas for geothermal exploration and development. The prefeasibility studies done at Buranga geothermal prospect indicate subsurface temperatures of approximately 150 – 200°C. The temperatures are suitable for electricity production and direct use in industry and agriculture.</p> <p>GIDS Consult Limited is currently carrying out exploration and evaluation of geothermal energy with an aim of developing at least 100 MW Geothermal Power Plant at Buranga prospect. The company is planning to drill 3 deep exploration/production wells at the prospect and develop a 30 MW well-head geothermal power plant units at each successful wells. The company shall develop a 100 MW geothermal power plant.</p>	Power and Energy	42	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
33	<p>Gandhi Heritage Site</p> <ol style="list-style-type: none"> Convert the location by the Source of the Nile into a 'Gandhi Cultural Heritage Site' earmarking a dedicated piece of land . Develop an Architectural marvel in which the following activities and elements are to be included. <ul style="list-style-type: none"> Place a Giant Spinning Wheel symbolizing the wheel of life in motion with sustainable peace for empowerment of the less privileged (in conjunction with Mahatma's Antodaya vision). Pictorial Biography tracing Gandhi's journey from S.Africa to the Source of the Nile in Africa. A Khadi Outlet A Centre for Peace Studies A Yoga & Meditation center A training centre for Empowerment and Cultural exchange programs. An Ampitheater for Organising Cultural and Literary discourses, Lectures and Light & Sound shows 	Infrastructure		
34	<p>National Fruit Development Project in Uganda</p> <p>Fruit can be processed into; dried products, juices, concentrates, jams, wine, syrups, and powders.</p> <p>Processing of fruits reduces post-harvest losses and wastages especially during bumper harvest, increases and conserves produce/product shelf-life, increases value of the more perishable produce, creates employment more especially for the youth, reduces produce bulkiness, stabilizes and increases income and market.</p> <p>The desired outcome of this project is to have increased volume of high quality fruit produce and products for local, regional, and international processing, marketing and consumption.</p>	Agriculture	120	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
35	<p>Development of IT/BPO Park</p> <p>The Government of Uganda has adopted an ICT-led Socio-economic Policy for accelerated development with a focus on ICT Entrepreneurship Development, rejuvenation of the private sector and wealth creation in the National Development Plan II 2015/16 – 2019/20.</p> <p>In this regard 17 (seventeen) acres of land are available for the development of an Information Technology (IT) – Business Process Outsourcing (BPO) Park that will act as a catalyst from raw material based exports to a knowledge-based economy.</p> <p>The IT/BPO Park will facilitate the following;</p> <ol style="list-style-type: none"> 1. Creation of jobs and transfer of knowledge from multi-nationals to the local entrepreneurs in IT business. The park will be designated as a special economic zone which will attract multi-national companies to set up operations in Uganda that in turn create direct and indirect employment opportunities for Ugandans and build capacity of Uganda human resource as well. 2. Stimulation of start ups and growth of technologically intensive, knowledge-based business. 3. Attract multinational companies that will mentor and offer internships to start-ups. Other support institutions like financial, research and educational institutions. 4. Provide opportunities for linking research and industrial communities. The park will be zoned to accommodate and attract all support functions to IT/BPO companies. Such support functions will create more employment opportunities. 5. Increase in Government revenue generation through land lease, sale of land and taxes from the economic activity generated by the park both directly and indirectly. 	Infrastructure	428	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>Incubation base for private sector ventures; as training base and centre of excellence for BPO/ITES skills transfer. The IT/BPO park will attract global industry big players hence foster and support new and emerging technologies, as well as be a catalyst for incubating dynamic new businesses linking them to research, industrial and educational institutions and ultimately the targeted markets and consumers.</p>			
36	<p>Construction of Southern and Northern Feeder Pipeline</p> <p>Construction of a 46km Southern feeder pipeline and 97km Northern feeder pipeline supplying the refinery and crude oil export hub.</p> <p>The feeder pipelines are planned as an integral part of oil and gas upstream development and commercialisation investment.</p> <p>Government of Uganda has a participation provision of 20% provided for in the Production Sharing Agreement (PSA).</p>	Power and Energy	185	
37	<p>Uganda Oil Refinery</p> <p>According to the Ugandan government in April 2015, the country has proven crude oil reserves of 6.5 billion barrels, at least 1.5 billion of which is recoverable. The International Monetary Fund was quoted in 2013 as saying that these reserves are the fourth-largest in sub-Saharan Africa, behind Nigeria, Angola, and South Sudan.</p> <p>A feasibility study conducted by Foster Wheeler Energy Ltd in 2010/11 recommended a 60 000 barrel per day refinery be constructed and would be commercially viable. It projected a Net Present Value (NPV) of \$3.2 billion at a discount rate of 10% and an Internal Rate of Return (IRR) of 33%.</p> <p>Following a tender process commencing in October 2013, a consortium led by Russia's RT Global Resources was selected as the preferred bidder to develop a refinery in Uganda. The consortium selected also includes the Russian oil producer Tatneft, and the investment banking unit of Russian bank</p>	Power and Energy	2500	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<p>VTB, VTB Capital, as well as South Korean conglomerate GS Group. UK oil exploration and production company Tullow Oil, French oil major Total and Chinese national oil company China National Offshore Oil Corporation are responsible for developing the project's fields. The South Korean consortium led by SK Engineering & Construction Company had been named the alternate bidder for the refinery.</p> <p>The refinery aims to process 60,000 barrels-a-day. The refinery will be developed under a PPP with the lead investor taking 60% stake and the remaining 40% equity to potentially be split between the Governments of Uganda, Kenya, Tanzania, Rwanda and Burundi. The refinery will be developed in phases, with the initial phase producing 30,000 bpd before gradually increasing to 60,000 bpd. The cost of the project is expected to be around US\$2.5bn.</p> <p>The refinery and the oil field are both expected to come to stream around 2018 and serve the national and regional markets.</p>			
38	<p>Uganda Cancer Institute Service</p> <p>The project will contribute to strategy 2 of the NDP II under the health and nutrition sector by ensuring improvement in access to quality health services at all levels in both the public and private sector through provision of specialised care and expansion and up grading of infrastructure.</p>	Infrastructure	36	
39	<p>The Kampala-Jinja Expressway</p> <p>The Uganda National Roads Authority [UNRA] is seeking to partner with the private sector to Design, Build, Finance, operate for and Transfer (after 30 years) a limited access 95km tolled expressway comprising: (i). 77km of the Kampala - Jinja main expressway of 4+4 lanes for the first 3km, 3+3 lanes for the next 17 km then 2+2 lanes for the remaining 57 km with a design speed up to 120kph; (ii). 18km Kampala Southern Bypass (Urban Expressway) of 2+2 lanes for the entire length with a design speeds up to 100kph. The Kampala Jinja Mainline and the Kampala Southern Bypass section collectively form the Kampala Jinja Expressway Public Private Partnership Project (KJE)</p>	Infrastructure	1100	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
40	<p>The Uganda National Roads Authority (UNRA) is seeking to partner with the private sector to Design, Build, Finance, operate for and Transfer (after 30 years) a limited access 95km tolled expressway comprising: (i). 77km of the Kampala - Jinja main expressway of 4+4 lanes for the first 3km, 3+3 lanes for the next 17 km then 2+2 lanes for the remaining 57 km with a design speed up to 120kph; (ii). 18km Kampala Southern Bypass (Urban Expressway) of 2+2 lanes for the entire length with a design speeds up to 100kph. The Kampala Jinja Mainline and the Kampala Southern Bypass section collectively form the Kampala Jinja Expressway Public Private Partnership Project (KJE)</p>	Infrastructure	1100	
41	<p>High End Accommodation Cottages</p> <p>The project will construct 100 high end cottages for tourists' accommodation. The project seeks to address the shortage of beds in Bwindi, Mgahinga, Queen Elizabeth, Rwenzori, Semuliki, Kibale, Elgon, Murchison falls, Kidepo and Lake Mubro. During the high-end season of tourism there is a 50% shortage of beds in the national parks.</p>	Infrastructure	3	
42	<p>Provision of Consultancy services as Process Partner for the National ICT Initiatives Support Programme.</p> <p>Identification of opportunities, idealisation, innovation acceleration, business incubation, and, Learning and Enterprise support.</p>	Miscellaneous		

ZIMBABWE

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
1	<p>Zimbabwe 1MW Solar Power Station Budget Due to electricity shortages In the Southern African Countries. The government of Zimbabwe is seeking for private players in the generation of electricity in the country. Beautiful Designs has a Photovoltaic on grid system solar project with an installed capacity of 1000000W and 1167642KWH Annual Energy Output. The project will provide energy to a small town of Chiredzi and/Masvingo in Zimbabwe. The power station will feed into the national power supply with the government controlling the distribution of power. Zimbabwe Energy Regulation Authority (ZERA) will be monitoring the installation and setting up of the project. The project has an estimate cost of US\$2 000 000.00 (two million dollars only). More details will be given on the project.</p>	Power and Energy	2	
2	<p>Mining of Chrome and Gold Chrome Mining Chrome ore deposits are mined by both underground and surface techniques. most chrome ore must be processed by the chrome ore processing plants. The mainly chrome ore beneficiation method is gravity separation. so the mainly used chrome ore concentrating equipments are ore washbox (sometimes it is called jigger), concentrating table, spiral classifiers, etc. We have about 10ha of chrome claim rights. The mine needs to be boosted by an investor. We need mining equipment for big turnovers. The mine is located in the small town of Mashava and has potential. Surveys have been done and we need investors. GOLD MINING Zimbabwe is rich in minerals and we have gold claims that need mining equipment to boost production. The company needs investors and we need to partners for more effective and efficient way mining gold.</p>	Mining	0.3	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
3	We specialise mostly in house construction. We want to build houses for civil servants and other individuals on a buy now pay later basis. Construction of 500 houses within the country at a reasonable rate would see us making much profit. We would also do a supply building material facilitate to those formally employed especially by the government and be paid back in installments. The facility can be for 6 months to 5 years depending on the nature. Full details will be given	Infrastructure	2	
4	We would want to partner with other organisation that offer professional development skills in other countries. We would also want to partner with those that host co-operate events. We offer developement skills and we host co-operate events.	Miscellaneous (Skill Development)		
5	1. Farming sugarcane and horticulture through irrigation on 62 hectares. Also livestock 2. clothing manufacturing using heavy duty machines	Multisector (Clothing, Agriculture)	20	
6	Varitech Fertilizer Manufacturing The project needs new plant and equipment that will increase production capacity so that we can be able to meet demand. Markets are there both locally and regionally. We also produce granulated gypsum which is a raw material used by other fertilizer manufacturers and blenders.	Agriculture	15	
7	Vantage Affordable Housing Company Pvt. Ltd. Real estate development company focusing on construction of: i. Roads and storm water drainage. ii. Water reticulation system. iii. Sewer reticulation system. iv. Community flats, stand-alone houses and semi-detached houses.	Infrastructure	150	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
8	<p>Restoration of Telecommunication network and Train control Systems</p> <p>NRZ's signaling and telecommunications network was extensively vandalized, while some of the equipment suffered from obsolescence. The NRZ is currently using verbal and written authorities to control the movement of trains, and these systems are highly susceptible to human error. The project will see the completion of a data network on NRZ's network, facilitating the deployment of the Direct Trains Control, a system that issues computer generated train movement orders to an on-board computer mounted in the locomotive cab.</p>	Infrastructure	66	
9	<p>Manyuchi Dam, Mwenezi River Mini Hydro Project</p> <p>Construction of 1.4MW power generation station comprising:</p> <ul style="list-style-type: none"> • Installation of generator plant • Construction of associated auxiliary systems • Installation of the step up substation <p>Construction of connection line to grid network</p>	Power and Energy	6	
10	<p>Osborne DAM, Nyatanda & Odzi Rivers Mini Hydro Project</p> <ul style="list-style-type: none"> • Construction of a 3 MW power generation station comprising: • Installation of generator plant • Construction of associated auxiliary systems • Installation of the step up substation • Construction of connection line to grid network <p>Full design documents needed</p>	Power and Energy	8	
11	<p>FEMCOM Solar project/ECRAG Brief</p> <p>Himin Solar Company Limited to undertake distribution, installation and maintenance of the following equipment:</p> <ul style="list-style-type: none"> • 3 – Phase off grid solar systems in all provinces of Zimbabwe and thereafter into the rest of COMESA and beyond. 	Power and Energy	882	

No.	Project Description	Sector	Total Value (US \$ Million)	Contact Details
	<ul style="list-style-type: none"> Solar Power tobacco barns. Solar Power fruit and vegetable driers. Solar PV power generation, solar lights, solar thermal products, real estate, hotel, education and tourism. The multi industries operation guarantees sustainable development. <p>2.1. Products</p> <p>I. Stand – Alone 3 phase Off Grid 380 Volts Alternating Current (AC) solar systems (with output power ranging from 4.41kW to 99kW) for powering irrigation equipment and small scale mine stamp mills and any other related equipment.</p> <p>II. Water pumping equipment including drip irrigation systems.</p> <p>III. Solar tobacco barns and solar horticultural produce driers and solar flood lights.</p>			
12	<p>Renewal of Locomotives and Rolling Stock</p> <p>The project involve:</p> <ul style="list-style-type: none"> Refurbishment/upgrading 45 mainline and 45 shunt locomotives; Procure 30 mainline and 20 shunt locomotives; Refurbish 1 400 wagons; Procure 800 new wagons; Refurbish 36 coaches; Procure 2 train-sets (including locomotives); <p>Refurbish 20 cabooses.</p>	Infrastructure	314	
13	Manufacturing of finished pharmaceutical formulations and related medical/healthcare products and/or devices	Manufacturing	200	
14	<p>Budget Healthcare Centre</p> <p>Medical centre (surgeries and pharmacies)</p>	Infrastructure	5	

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