

The G20 Compact with Africa –Projects and Plans by Country

Table of proposals, more information on the countries can be found in the endnotes.

The Compact with Africa is based on a [report by AfDB, IMF and WBG.](#)

Country	Infrastructure					Mining	Agriculture	Manufacture and Industrial markets			
	ICT	Energy	Transport	Water	Finance			General, Agribusiness Agro processing	Automotive	Aeronautics	Textiles
Morocco ¹		Solar-, wind-, hydro-power ²	Roads, railways, ports ³ , airports, logistics ⁴					177 companies in the country ⁵	115 companies in the country ⁶	1,200 companies ⁷	
Tunisia ¹	x		Harbors ² , roads ³ , bridges ⁴		PPPs ⁵		Dates, Olive Oil <i>Organic Production</i>	267 companies, 134 with foreign participation	Stelia aeronautical park, subsidiaries to EADS/Airbus		
Egypt ¹	Basic Infrastructure ² , services ³	Wind, hydropower, solar ⁴	Railways ⁵ , roads, bridges, metro ⁶	Waterways, ports, dry ports ⁷			Agribusiness Fishery, poultry, dairy, edible oils, food processing ⁸ , grain storage ⁹				Desalination plants(PPP) ¹⁰ , industrial zone ¹¹ , production of copper cables ¹²
Côte D'Ivoire ¹		Hydro-power ² , biomass ³ , Thermal/gas-fired plants	Roads ⁴ , airport, railways, port	Abidjan area	PPP ⁵	Mineral resources ⁶	Cocoa, cashew, rubber, palm oil. ⁷ Agro processing ⁸				
Ghana ¹		Strategic National Energy Plan 2006-20 ²			Development of new funds ³		Agribusiness: Projects: “1 Village 1 Dam”, “1 District 1 Factory” Agro processing: Mechanization of production ⁴ .				Aluminum and Petro-Chemicals ⁵
Benin ¹	Internet scope ²	Gas, renewables ³	Port, (toll)roads ⁴				Aquaculture, livestock, produce ⁵				Tourism ⁶ , Urban development ⁷ , International Knowledge & Innovation City (Sèmè City) ⁸
Senegal ¹		Gas, networks ²	Logistics ³ , railways ⁴ , roads ⁵		PPP ⁶		Dairy, aquaculture, horticulture				Tourism, medical services, digital economy ⁷

HEINRICH BÖLL STIFTUNG

NORTH AMERICA

Guinea ¹		hydropower, grid ²	Railroads, roads, airports ³			minerals, metals ⁴	Coffee, cocoa, potatoes, corn, cassava, cotton, livestock ⁵				Living infrastructures ⁶ , tourism ⁷
Ethiopia ¹		Hydro-, wind and geothermal power ²	Industrial parks ³				Horticulture Agro processing: Coffee			Textiles ⁴ , Leather ⁵	
Rwanda ¹		Solar ² -, and hydro-power ³	Industrial parks ⁴ , air cargo, railways ⁵				Irrigation ⁶ , Floriculture ⁷			Enhance industry ⁸	Affordable housing ⁹

Endnotes: Further Information on the Plans for each Country

Information on Morocco

¹ Information taken from “Investment Opportunities G20 Compact with Africa, Morocco”, accessible via http://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Featured/G20/2017-06-13-compact-with-africa-marocco.pdf;jsessionid=1BEA3158830D7F27E8194EBF01170AB3?_blob=publicationFile&v=4 unless indicated otherwise

² Company: Masen Group; target: 52% of installed capacity by 2030, pipeline of projects (+10,000 MW), implementation by **public and private sector**, p.5

³ Port Strategy 2030: two port complexes under construction: Kénitra Atlantic (\$800 M), Nado West-Med (\$1 BN), 6 new ports planned, Dakhla \$650 M, p.6

⁴ Main logistics parks: Deroua/Oulad Saleh/ Nouaceur/Lakhyayata (\$330 M), p.7

⁵ Increase local integration through FDI; main companies: Renault, S.N.O.P, GMD, BAMESA, Delphi, Yazaki, SEWS, Saint-Gobain, PSA Peugeot Citroën; objective: production of 600,000 cars and 200,00 engines, p.4

⁶ Main companies: Bombardier, EADS, Boeing, Safran, LISI AEROSPACE, Le Piston Français, DAHER, SOURIAU, Ratier Figeac, Eaton, Aerolia, Les Ateliers de la Haute Garonne, ALCOA; objective: Increase local integration rate to 35% from 18% currently, p.4

⁷ Main companies: Fruit of the Loom, Decathlon; key objectives: \$500 mio export sales, attract =70 locomotive ecosystem investment projects, p.5

Information on Tunisia

¹ Information taken from “Investment Opportunities G20 Compact with Africa, Tunisia”, accessible via http://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Featured/G20/2017-06-13-compact-with-africa-tunisia.pdf;jsessionid=1BEA3158830D7F27E8194EBF01170AB3?_blob=publicationFile&v=1 unless indicated otherwise

² Deep water harbor Enfidha (600M EUR), p.6

³ Express roads linking Kasserine, Gafsa and Sidi Bouzid to Sfax, Gabes and A1 (€480 M); improvement of interior roads (€280 M), p.6

⁴ 35 new bridges in 23 governates (€80), p.6

⁵ **Potential PPP projects:** “Logistics zone for Rades Port, wastewater treatment plant BOT in Gabes, railway line between Medenine and Gabes”, p.6

Information on Egypt

¹ Information taken from “Investment Opportunities G20 Compact with Africa, Egypt” accessible via https://www.compactwithafrica.org/content/dam/Compact%20with%20Africa/Countries/egypt/Egypt_Prospectus.pdf unless indicated otherwise. **Note:** *the prospectus also includes a listing of financing partners to be found on p.8!*

² “Expand basic infrastructure including the broadband network, submarine cables and cloud computing infrastructure.”, p.5

³ Establishment of technology zones, development of integrated communication services, electronic design and manufacturing and business outsourcing, p.8

⁴ Fiscal incentives and prioritized grid access for renewables, 20% of electricity renewable by 2022 (12% wind, hydro power 5.8%, solar 2.2), manufacturing of solar panels (Qena), p.7

⁵ Monorail network (Alexandria), Railway Freight Corridor, p.5

Electrification on railway lines (1269km), 1100 crossings, improvement/maintenance of 150 railway stations, renovation of 1200 km network lines, replacing vehicles (LE18.7 BN), p.6

⁶ 7200 km of roads, 15 new Nile axis, 30 new bridges (LE 54 BN), completion of subway network by 2023, p.6

⁷ Canal Economic Zone, Modern River transport Ports (Qena, Sohag, Assiut Mit Ghamr), p.5

Ports and logistics centers, development plan for dry ports, expansion of ports (Alexandria, Dekheila, Damietta, Nuweibaa, Hurghada, SAfaga, Suez, Sharm el Sheik, investment in Marine projects with PPP), increase river transportation and river ports (Qena, Sohag, Assiut, Mit Ghamr), capacity: 34.7 mio tn./year, p.6

⁸ Fishery: Storing and Freezing Fish Project (Aswan), Fish Farm (Menoufia), Dairy: SME Cluster in Dairy Production: LACTIMED (Alexandria and Beheira), Edible oil: Extraction Project (El Menya), Poultry: Poultry Farm Complex (Fayoum), Food processing: Kom Oshim Industrial Zone (Fayoum), p.4

⁹ “Manufacture of silos for Grain Storage, Menya.”, p.5

¹⁰ “Desalination plants project using PPP, especially in the Suez”, p.5

¹¹ “Implementation of the industrial zone plan in Kota, Fayoum.”, p.5

¹² Location: Sohag (p.5)

Information on Côte D’Ivoire

¹Information taken from “Investment Opportunities G20 Compact with Africa, CÔTE D’IVOIRE”, accessible via:

http://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Featured/G20/2017-06-13-compact-with-africa-cotedivoire.pdf?__blob=publicationFile&v=2 **unless indicated otherwise**

² Potential: Louga: 275MW; Bouloumere:150 MW; Tiboto:200 MW;Aboisso-Comoe:150 MW, Gribopopoli: 110 MW, p.5

³ Usage of cocoa, palm oil, cashew waste, p.5

⁴ Total cost of road development program: US\$6.46 BN between 2016-2020, p.5

⁵ **PPP arrangements** (no specification) for Energy Distribution Network, 114 PPP projects for roads, estimate value US\$ 23 BN, p.5

⁶ Resources: Gold, nickel, manganese, iron ore, bauxite, cobalt. Approx. 600 tons gold reserves, 3 billion tons of iron; construction of railway (US\$1 BN) for transport

⁷ 40% of arable land currently used, new investment Code shall enhance “capacity of the agribusiness segment to enhance value-added potential”, p.4

⁸ Currently low level of industrialization/ transformation in main crops, p.4

Information on Ghana

¹ Information taken from “Investment Opportunities G20 Compact with Africa, Ghana”, accessible via

http://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Featured/G20/2017-06-13-compact-with-africa-ghana.pdf;jsessionid=34E1E030F15E950F3CBF6F9B34204F4A?__blob=publicationFile&v=1 **unless indicated otherwise**

² Capacity: 3,800 MW, 80% electricity accessibility, investment into renewable energy, 10% of generation mix renewable by 2020, potential for equipment manufacturing, development of mini-grid systems, p.4

³ Ghana Alternative Market (GAX), Ventreue Capital Trust Fund (VCTF). Ghana Infrastructure Fund for infrastructure finances, p.6

⁴ Produce: cashew, cotton, soya, rice, oil palm, coconut product, p.5

⁵ Natural resources: bauxite, hydro, gas; potential development of bauxite mines located in Awaso, Nyinahin, Kyebi, establishment of a refinery for bauxite, construction of a power plant dedicated exclusively to the smelters, railway infrastructure between mines and Tema, establishment of industrial parks to manufacture aluminum, p.5

Information on Benin

¹ Information taken from “Investment Opportunities G20 Compact with Africa, Benin” accessible via

https://www.compactwithafrica.org/content/dam/Compact%20with%20Africa/Prospectus/Benin_prospectus.pdf **unless indicated otherwise**

² 60% nationwide high-speed coverage, 80% overall penetration rate, p.6

³ Gas: 500 MW plant near Port Cotonou, Renewables: 2 hydroelectric dams, solar farms, improvement of distribution network, p.5

⁴ Cotonou expressway (city-crossing bridge, 3 water-pumping stations for lower elevation zones), toll road between Sèmè-Kpodji and Porto-Novo, modernization and extension of Cotonou Port + development of the area, p.6

⁵ Produce: focus on maize, rice, pineapple, cashew, cassava, cotton; aquaculture:500ha, 20,000 tons of fish (5years), livestock: scaling up of meat (104,000 tons), milk (172,000 tons) and egg (25,000 tons) production by 2021, p.4

⁶ Goals: Pendjari park development (\$26mio), investment in Lake City Ganvié (\$43mio), beachside resorts (\$333mio), p.4

⁷ 850 km of urban access roads, Cotonou: development of lagoon banks and sanitization, social housing: 20,000 new units, national theater (3,000 seats), conference centre (3,500 seats), p.4

⁸ Sustainable smart city for research, education and business, p.6

Information on Senegal

¹ Information taken from “Investment Opportunities G20 Compact with Africa, Senegal”, accessible via

http://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Featured/G20/2017-06-13-compact-with-africa-senegal.pdf;jsessionid=34E1E030F15E950F3CBF6F9B34204F4A?_blob=publicationFile&v=1 **unless indicated otherwise**

² Goal: construction of 1000 MW thermal gas power plant, construction of Ferlo and Dakar 225KV networks, explore LNG options, p.4

³ Industrial platform Diamniadio: 4 warehouses, 1 administrative building, p.6

⁴ Express rail link, Dakar-BlaiseDiagne International Airport, p.6

⁵ Thies-Touba-Highway, p.6

⁶ Dakar-Diamniado toll **motorway**, cost:\$264 M, PPP ratio:70/30: **Energy** PPs for urban electricity: IPP Tobene: \$165M, IPP GTI \$59M, IPP Kounoune \$46 M: **Ports**: “25 years concession for container terminal and port of the future with Dubai port world; The ro-ro terminal with the Bolloré group dedicated mainly to the transport of vehicles; The bulk **terminal** with Necotrans for minerals, phosphate, cement, clinker or coal. These contracts were made with **100% private investments.**”, p.6

⁷ Information can be found on page 5 of the document, goal: 3 M tourists by 2023

Information on Guinea

¹ Information taken from “Investment Opportunities G20 Compact with Africa, Guinea”, accessible via

https://www.compactwithafrica.org/content/dam/Compact%20with%20Africa/Countries/guinea/Guinea_Propsectus.pdf **unless indicated otherwise**

² Construction of hydropower plants (27MW-Macenta district, 100MW-Mandiana district, 300 MW- Dubreka district), improvements in grid, p.4

³ Railroad Conakry-Kankan-Bamako (900km), improvements national roads, new international airport, p.4

⁴ Resources: gold, bauxite, diamond, iron, manganese, zinc, cobalt, nickel, uranium. New mining code and bureaucratic reorganization, p. 5

⁵ New cashew plantations, value chain developments, hydro-agricultural plain along Milo river, 3 vegetable production centers, 6 research centers, tree nurseries, meat & milk production (Ditinn and Famoila farms),p.5

⁶ Two regional teaching hospitals, improvements in solid waste disposal (Conakry), 700 new wells (Mandiana, Kerouane), 20 000 social housing units (Conakry region), commercial malls, p.6

⁷ Development of (eco) tourism (regional parks, 8 craft villages in the four districts, construction of National Youth Palace and National Culture palace), p.6

Information on Ethiopia

¹ Information taken from “Ethiopia: Aspiring to Become the Leading Manufacturing Hub in Africa by 2025”, accessible via

http://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Featured/G20/2017-06-13-compact-with-africa-ethiopia.pdf;jsessionid=34E1E030F15E950F3CBF6F9B34204F4A?_blob=publicationFile&v=3 **unless indicated otherwise**

² Hydropower: Grand Ethiopian Renaissance Dam, Goal: generation of 60,000 MW of electric power (45,000 MW hydropower, 10,000 MW wind power generation, 5,000 MW Geothermal), “private sector investment in power generation is highly encouraged” , p.10

³ Goal: development of industrial parks along key economic corridors, partly privately financed, “10-15 years income tax exemption for development of industrial parks, 60-80 years land lease right at promotional rate; with sublease right.”, p.11

⁴ Plan 2020: generating of \$1 bn export earnings, 300,000 employment opportunities, Ethiopian Textile Industry Development Institute, link to cotton production, p.13

⁵ Plan 2020: generating \$800,000 M export earnings, 300,000 employment opportunities, Ethiopian Leather Industry Development Institute, link to livestock, p.14

Information on Rwanda

¹ Information taken from “Investment Opportunities, G20 Compact with Africa, Rwanda”, accessible via http://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Featured/G20/2017-06-13-compact-with-africa-rwanda.pdf;jsessionid=34E1E030F15E950F3CBF6F9B34204F4A?__blob=publicationFile&v=1 **unless indicated otherwise**

² Off-grid systems and solar mini grids, p.6

³ \$520 M, Nyabarongo II Project, multipurpose hydropower generation of 128MW, p.6

⁴ \$215 M, real estate developer to be hired by government, goal:”Advance Factory Units” for light manufacturers”, land dedicated to this: 13,180 m2, p.4

⁵ \$770 M, standard railway gauge for central corridor- connection to Dar Es Salaam port, investor needed (to build and operate railway), p.5

⁶ \$200M Gabiro Irrigation and Farming Project, PPP initiative, 16,000 hectares in Gabiro, provision to “private sector companies and local communities”, p.5

⁷ Strategic investment by government, 65 hectares at Gishari, 15 hectares at Nyacyonga, p.5

⁸ Options :manufacturing of mosquito bed nets, processing of cotton, wool etc. into work wear, bed sheets and towels, new garments manufacturing, p.4

⁹ \$250M Affordable Housing Scheme, government seeks to set up financing facility in cooperation between government, IFI’s and private investors, “The Government is also seeking experienced developers/investors to enter into PPPs/JVs aimed at increasing Rwanda’s stock of affordable housing and will pilot a package of bankable projects for implementation in the Kigali districts of Rugarama and Kinyinya.”, p.6