

PIDA Implementation Progress Update

PIDA WEEK

Cairo, 25 November 2019



PIDA Week 2019

Positioning Africa to deliver on Agenda 2063 and economic integration through multi- sectoral approaches to infrastructure development.

- Provide a platform for advocacy of implementation of priority PIDA Project as part of an enhanced communications strategy to act as a catalyst for Africa to attain and deepen economic integration and the relevant targets set under Agenda 2063.
- Facilitate cross sectoral linkages to continental Infrastructure Projects and facilitate sharing lessons and experiences on the implementation of PIDA projects.
- Promote private sector participation in PIDA and provide a marketplace to showcase PIDA Projects.



2019 PIDA Implementation Highlights



Results and Update on PIDA Implementation

Monitoring PIDA Progress

- The implementation of the PIDA is grounded in the Institutional Architecture for Infrastructure Development in Africa (IAIDA) that provides for the governance framework and anchors the PIDA monitoring and evaluation (M&E).

Review of PIDA PAP

- A Review of PIDA PAP has been finalised. The key objective was to take stock of the implementation of the PIDA to date, assess progress achieved and highlight the strengths and success stories as well as the weaknesses of the processes and instruments put in place for achievement of the 2020 targets.

Data Collection Strategies for PIDA

- To support the implementation of the PIDA PAP including PAP II the AUC, NEPAD Agency and partners depend on data generated by project owners, member-countries and RECs to monitor PIDA PAP implementation and progress.
- Challenges remain on data gathering, verification and analysis. Where data is available, data quality remains a key challenge.
- To address this concern, the AUC, NEPAD Agency, AfDB and GIZ and RECS have put in a renewed effort to enhance the data collection and dissemination for PIDA PAP



The African Infrastructure Database (AID) and the Virtual PIDA Information Centre (VPIC)

Sector/Stage	Continental	ECCAS	COMESA	EAC	ECOWAS	IGAD	SADC	AMU	Total
Energy		7	6	9	7		18	5	52
S1: Project Definition				2			1		3
S2A: Pre-Feasibility		5	2				3	4	14
S2B: Feasibility			1		1		5		7
S3A: Project Structuring		1	2		2		3		8
S3B: Transaction Support & Financial Close		1		2			5		8
S4A: Tendering				1	1		1		3
S4B: Construction			1	3	2				6
S4C: Operation				1	1			1	3
ICT	2	9	10	8	24	5	12	5	75
S1: Project Definition	1	1	1	2		1	1	2	9
S2A: Pre-Feasibility						1			1
S2B: Feasibility					2		2		4
S4B: Construction	1	6	3	2	10	2	1	1	26
S4C: Operation		2	6	4	12	1	8	2	35
Transport	2	29	16	78	27	8	31	2	193
S1: Project Definition		3	1	8	7	3	7		29
S2A: Pre-Feasibility		6		3		1	2		12
S2B: Feasibility		3	2	6	3	1	5		20
S3A: Project Structuring		2		10	3	2	2		19
S3B: Transaction Support & Financial Close		1		9			1	1	12
S4A: Tendering		1	8	5	2		2		18
S4B: Construction	1	13	2	13	8	1	8		46
S4C: Operation	1		3	24	4		4	1	37
Water		1			4	1	2	1	9
S2A: Pre-Feasibility		1			1				2
S2B: Feasibility					1				1
S3A: Project Structuring					1			1	2
S3B: Transaction Support & Financial Close					1				1
S4A: Tendering						1			1
S4B: Construction							1		1
S4C: Operation							1		1
Total	4	46	32	95	62	14	63	13	329



PIDA Job Creation Toolkit

- An on-line platform to estimate the job creation potential of PIDA and other African infrastructure projects
- Enables project owners, funders, policymakers, development partners to maximize job creation and capitalize on Africa's demographic dividend

The screenshot shows the homepage of the PIDA Job Creation Toolkit. At the top, there are logos for PIDA (Interconnecting, Integrating & Transforming) and NEPAD (Transforming Africa). Navigation links include HOME, TOOLKIT (with a dropdown arrow), ABOUT US, APPROACH, CONTACT US, and LOGOUT. The main heading reads "THE PIDA JOB CREATION TOOLKIT" followed by "PROGRAM FOR INFRASTRUCTURE DEVELOPMENT IN AFRICA (PIDA)". A welcome message states: "Welcome to the Job Creation Toolkit aimed at maximizing the African jobs resulting from the preparation, construction, and operation of Africa infrastructure projects. Project Owners, technical partners, and government policy makers can estimate the total job impact from their projects (including indirect, induced, and economic spill-over jobs) and also think through possible ways to increase the number and quality of African jobs. Click one of the four buttons below to estimate jobs, access the job database, review options to maximize jobs, and telescope into case studies." Below this text are four dark buttons: "ESTIMATE JOBS HERE", "ACCESS JOBS PROJECTIONS", "MAXIMIZE JOBS", and "TELESCOPE INTO CASE STUDIES". The footer includes the "Implemented by giz" logo, the copyright notice "© 2012 - 2018 PROGRAMME FOR INFRASTRUCTURE DEVELOPMENT IN AFRICA", and a link to "TERMS & CONDITIONS". The background of the website is a sunset scene with power lines.



Service Delivery Mechanism

- Technical Support to LAPSSET Corridor Development Authority for early stage preparation
- Development of Project Information Memorandums for LAMU Port (remaining terminals) and Ruzizi III.
- Cross-border harmonization and Commercial viability studies on the North South Corridor Railway Projects
 - Supporting SADC and NBF towards study of the revenue sharing model and pricing and required policy, legal and institutional harmonization
- Batoka Gorge Hydropower Scheme (BGHPS) project
 - Supporting Zambezi River Authority with assessment of job creation potential and policy advice to optimize this potential
 - Will support ZRA to access the Green Climate Fund,



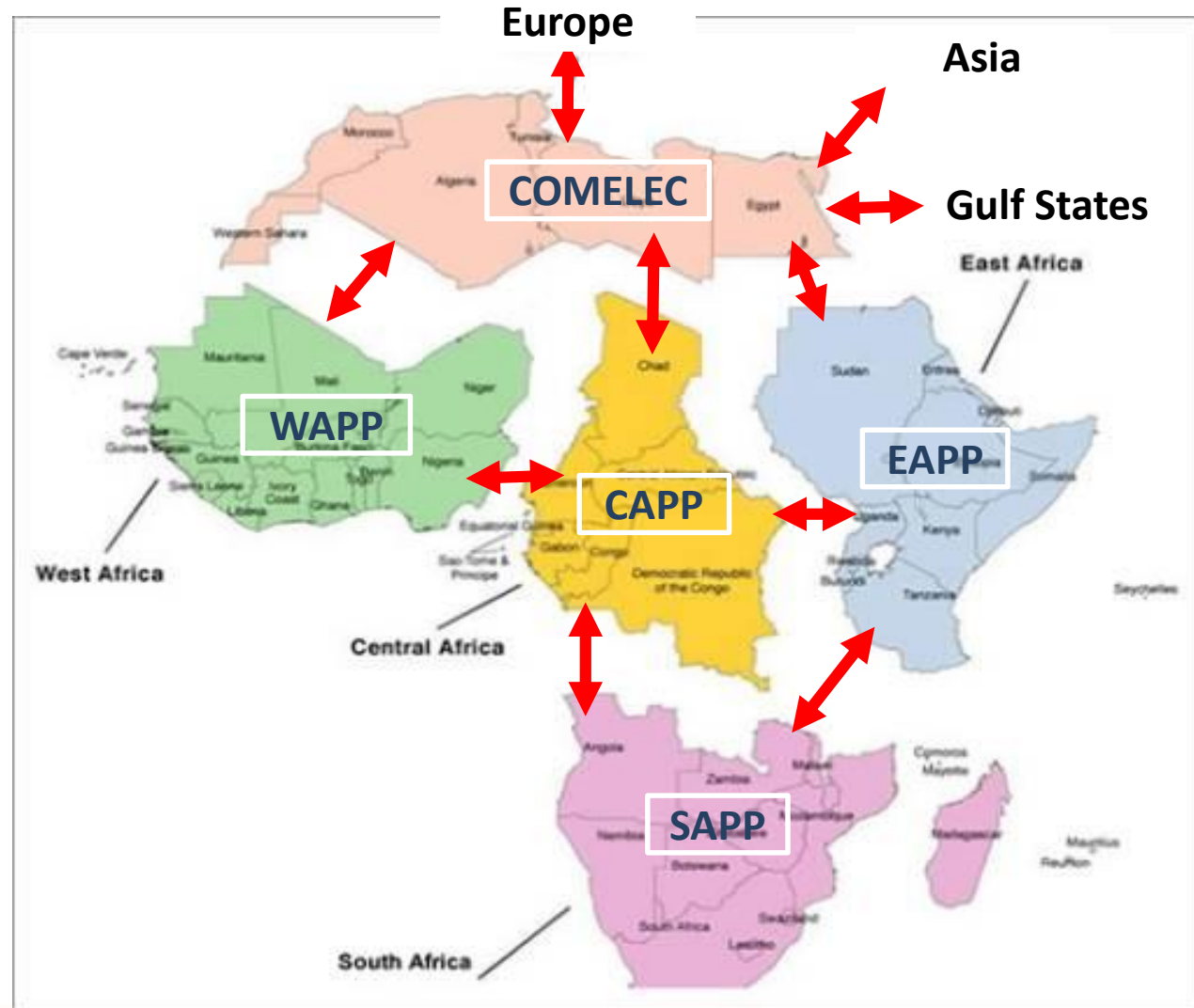
Africa Investment Guarantee Mechanism (AIGM)

- In line with the AUDA-NEPAD 5 % Agenda Campaign, the ***Africa Infrastructure Guarantee Mechanism (AIGM)*** is being established in partnership DFIs and risk mitigation providers to enable scaling up of greater investment in Africa's infrastructure by providing financial guarantees for transboundary infrastructure projects.
- Most recently, AUDA-NEPAD officially joined the Co-guarantee Platform at the Africa Investment Forum, to build synergies with AfDB, IsDB, Afreximbank, GuarantCo, ATI (Africa Trade Insurance)
- Pilot studies were also conducted to examine on the potential application of the 5% Agenda and the AIGM on projects located in Zambia Zimbabwe and Kenya..
- Meeting agreed to setup an Institutional Investors and Diaspora Engagement Committee to drive the process of mobilising domestic resources for the project to be led by led by AUDA-NEPAD and consist of the Zambezi River Authority, Regional Development Banks, the Governments of Zambia and Zimbabwe.



Continental Energy Transmission Master Plan

- Focus on missing links within & between power pools and strengthening existing infrastructure to cope with expected increase in demand



Continental High Speed Rail



- Detailed scoping study
 - Strategic Framework Concept
 - Two pilots
 - Master Plan 2063 (programmed in 2 phases: Masterplan 2033 and masterplan 2043)
- Draft final report of detailed feasibility study validated by AU Member States experts (13 November 2019) and presented to the Specialized Technical Committee (STC) Bureau (23 November 2019)



Advancing PIDA Water Projects

- Assist with early stage preparation & facilitate financing
 - Action plans developed with project owners in collaboration with GWP
 - Supported training of project owners in International Water Law (November, 2019)
 - Meeting of North West Sahara Aquifers System at PIDA week
- Applying the water-food-energy nexus approach
 - Dialogue during PIDA Week



ICT - Enabling environment for e-Commerce & Trade

- Critical for implementation of AfCFTA
- Developed assessment framework in line with AU Convention on Cybersecurity
 - recommendations on country-specific interventions (10 countries covered in 2019)
- Consolidated report to be published in 2020



MoveAfrica & One-Stop Border Posts

- Development of the Traffic Light System (TLS) to monitor and evaluate the performance of transport and trade corridors.
- Pilot phase will focus on 4 border posts- Beitbridge, Kazungula, Kasumbalesa and Chirundu and TLS was launched in 2019
- Establishment of an OSBP practitioners' network on-going
- Plan to establish monitoring framework for prioritized OSBP projects aligned to VPIC data collection and linked to TLS



High Representative for Infrastructure Development in Africa

- Continues to support mobilising political support & increased commitment from partners
- Facilitating greater ownership of PIDA projects
- Championing missing links along the transnational highway corridors and the continental high-speed train



PIDA Mid-Term Review

Outcomes of the PIDA Mid-Term Review include:

- An identification of the strengths and weaknesses of the institutional architecture of the PIDA-PAP and recommendations for improvement;
- Identification of the concrete achievements in the implementation of PIDA PAP I compared to its targets;
- Proposed measures to accelerate the rate of implementation of the PIDA-PAP I;
- Assessment of the effectiveness of the financial resources mobilization strategy including from the private sector, for the implementation of the PIDA PAP I;
- Proposed strategies to mobilize alternative financing for the NEPAD Infrastructure Project Preparation Fund (NEPAD IPPF) and the PIDA Service Delivery Mechanism (SDM) for projects preparation; and
- An outlook of the process and content of PIDA-PAP II.



PIDA PAP II

- Market and demand study
- The development of an integrated corridor approach;
- Development of project selection criteria for the new phase for IDA PAP2 priority projects.
- PIDA Quality Label

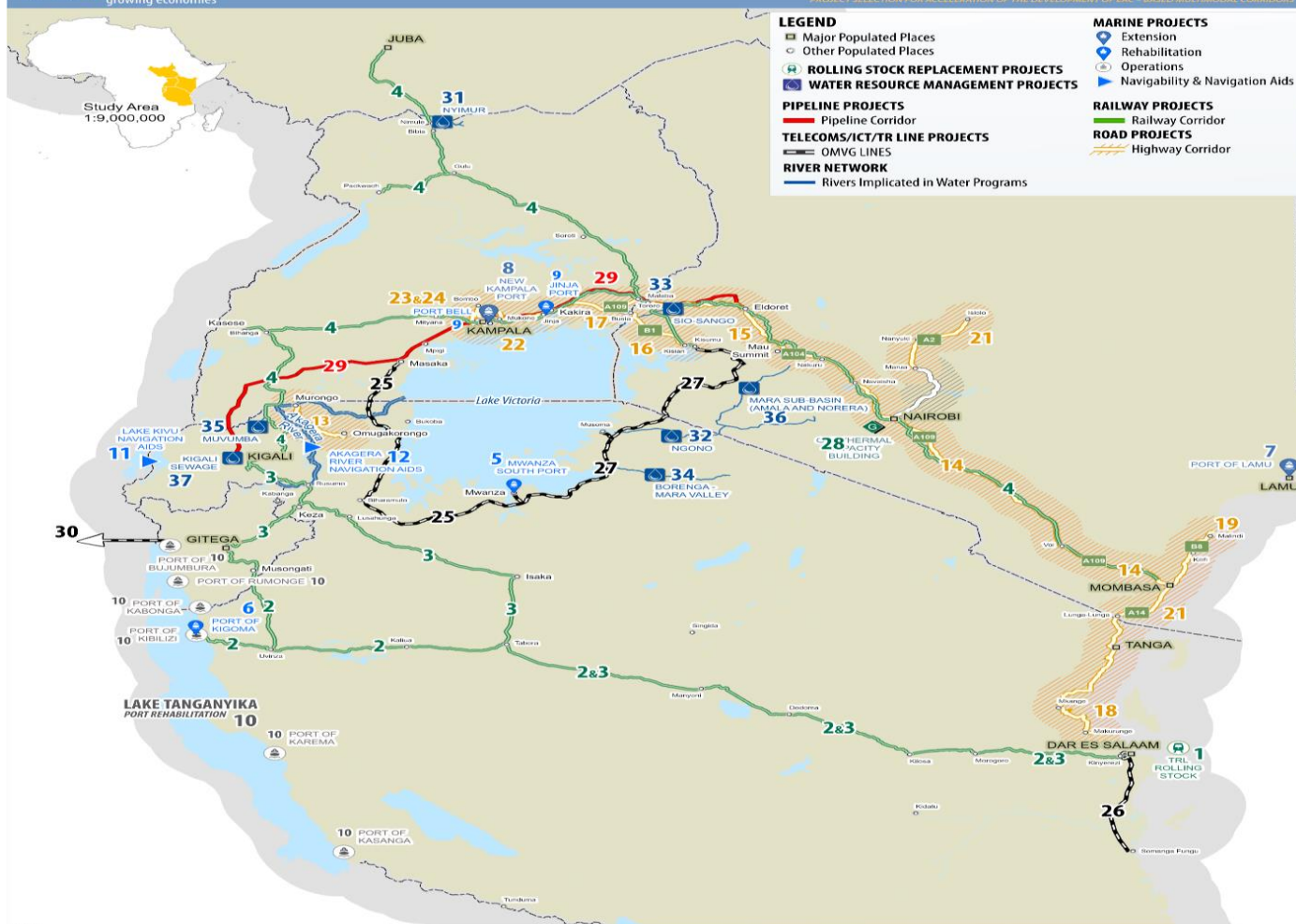


PIDA ACTIVITIES AT THE RECS

East African Community

- The EAC is implementing a number of priority PIDA projects for acceleration within its multimodal multi-sectoral corridors these include corridors traversing through Burundi, Kenya, Rwanda, Tanzania, Uganda and South Sudan.
- The primary transport corridors include but are not limited to the Northern Corridor; Central Corridor; and the LAPSSET Corridor. The energy corridors include the North–South Power Transmission Corridor and several regional projects such as the Uganda-Kenya Petroleum Product Pipeline and Ruzizi III. Other projects include continental ICT projects and transboundary water projects.
- A prioritization of 36 projects to be packaged was made in May 2017 at the 3rd EAC Regional PIDA meeting held in Nairobi, Kenya, which gathered experts from EAC Partner States, EAC secretariat and regional specialized institutions in support of accelerating the development of EMCs.
- A list of 37 projects was approved as the final list for packaging.



**RAIL**

- 1 PROCUREMENT OF TRL ROLLING STOCK
- 2 CONSTRUCTION OF SGR FROM TABORA-KIGOMA AND UVINZA-MUSONGATI-GITEGA
- 3 CONSTRUCTION OF SGR FROM DAR-ES-SALAAM-ISAKA-KEZA-KIGALI AND GITEGA-MUSONGATI
- 4 CONSTRUCTION OF SGR FROM MOMBASA-NAIROBI-NAVAISHA-KISUMU-MALABA AND KAMPALA-KIGALI/KAMPALA-JUBA
- 5 IMPROVEMENT/UPGRADING OF MWANZA SOUTH PORT
- 6 IMPROVEMENT/UPGRADING OF KIGOMA PORT
- 7 DEVELOPMENT OF THE NEXT SIX BERTHS OF LAMU PORT (LAPSET)
- 8 DEVELOPMENT OF NEW KAMPALA PORT AT BUKASA
- 9 REMODELING OF PORT BELL AND JINJA PORT
- 10 REHABILITATION OF DIFFERENT PORTS ON LAKE TANGANYIKA
- 11 NAVIGATION TRANSPORT
- 12 NAVIGATION ROUTES AND AIDS ON LAKE KIVU
- 12 NAVIGATION ROUTES AND AIDS ON AKAGERA RIVER

ROAD

- 13 UPGRADING ROAD LINK BETWEEN OMUGAKORONGO-KIGARAMA-MURONGO
- 14 DUALLING MOMBASA-NAIROBI ROAD LINK
- 15 DUALLING MOMBASA-NAIROBI-MALABA-KAMPALA (INCL. MAU SUMMIT-MALABA)
- 16 DUALLING MOMBASA-NAIROBI-MALABA-KAMPALA (INCL. KISIAN-BUSIA)
- 17 DUALLING MOMBASA-NAIROBI-MALABA-KAMPALA (INCL. KAKIRA-MALABA)
- 18 UPGRADING ROAD LINK BETWEEN MALINDI-BAGAMORO (INCL. KIKAGE-MAKURUNGE)
- 19 UPGRADING ROAD LINK BETWEEN MALINDI-BAGAMORO (INCL. KILIFI-MALINDI)
- 20 UPGRADING ROAD LINK BETWEEN MALINDI-BAGAMORO (INCL. MOMBASA-LUNGA LUNGA)
- 21 DUALLING MARUA-ISILO
- 22 CONSTRUCTION OF KAMPALA-JINJA TOLL EXPRESSWAY & KAMPALA SOUTHERN BYPASS
- 23 CONSTRUCTION OF KAMPALA OUTER BELTWAY
- 24 CONSTRUCTION OF KAMPALA-BOMBO EXPRESSWAY

ENERGY

- 25 CONSTRUCTION OF 400KV TRANSMISSION LINE MASAKA-MWANZA
- 26 CONSTRUCTION OF 400KV TRANSMISSION LINE SOMANGA FUNGU-KINYEREZI
- 27 CONSTRUCTION OF 400KV TRANSMISSION LINE KISUMU-MWANZA
- 28 DEVELOPMENT OF AFRICA GEOTHERMAL CENTRE OF EXCELLENCE FOR CAPACITY BUILDING
- 29 CONSTRUCTION OF REFINED PETROLEUM PRODUCTS PIPELINE ELDORET - KAMPALA - KIGALI

TELECOMS/ICT

- 30 EXTENSION OF COMGOV 2 PROJECT BUJUMBURA-DRC
- 31 NYIMUR WATER DEVELOPMENT
- 32 NGONO VALLEY IRRIGATION
- 33 SIO SANGO IRRIGATION AND WATERSHED DEVELOPMENT
- 34 MARA SUB-BASIN STORAGE RESERVOIRS AMALA/NORERA
- 35 MUUVUMBA WATER DEVELOPMENT
- 36 BOIRENGA STORAGE RESERVOIRS AND MARA VALLEY WATER DEVELOPMENT
- 37 KIGALI CENTRALIZED SEWAGE SYSTEM

PIDA ACTIVITIES AT THE RECS

Common Market for Eastern and Southern Africa (COMESA)

- Continued implementation of the MoveAfrica Traffic Light System has therefore been designed as a tool to monitor and evaluate the performance of transport transit and trade facilitation along the transport and trade corridors.
- The following PIDA projects were prepared with the assistance of NEPAD IPPF and have since reached financial close:
 - I. Serenje-Nakonde road in Zambia;
 - II. M1 road rehabilitation in Malawi with financing from European Investment Bank (EIB);
 - III. Nata-Pandamatenga and Francis Town-Nata road sections being financed by the Government of Botswana; and
 - IV. Bulawayo Beitbridge road under final negotiations with potential financier.
 - V. This proves that well-prepared projects can attract financing and address the lack of significant private sector participation in infrastructure investment.

Economic Community of West Africa States (ECOWAS)

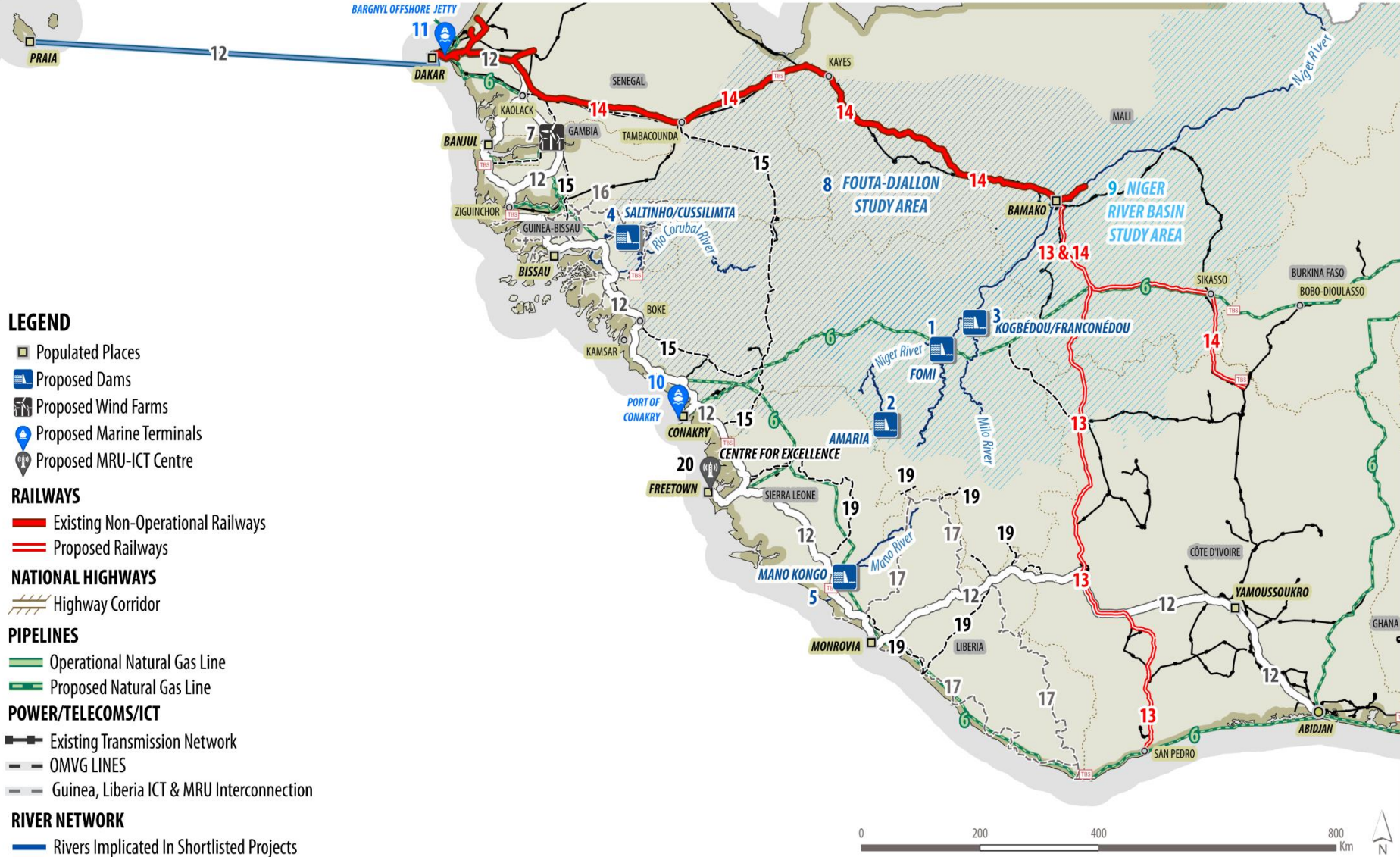
- To accelerate the implementation of the corridor, the ECOWAS Commission in collaboration with AUDA-NEPAD decided to engage the services of a consulting firm to package 20 shortlisted infrastructure projects located along the corridor for market intervention.
- The packaging also included the development of a Corridor Development Investment Plan and a marketing strategy.



- ENERGY**
- 1 GUINEA - 90mw FOMI MULTIPURPOSE DAM DEVELOPMENT
 - 2 GUINEA - 300mw AMARIA HYDROELECTRIC PROJECT
 - 3 GUINEA - 110mw KOGBEDOU/FRANCONÉDOU HYDROELECTRIC PROJECT
 - 4 GUINEA-BISSAU - 85mw SALTINHO/CUSSILIMTA HYDROELECTRIC PROJECT
 - 5 MRU - 180mw MANO KONGO HYDROELECTRIC PROJECT
 - 6 ECOWAS - EXTENSION OF THE WEST AFRICAN GAS PIPELINE NETWORK
 - 7 WAPP - 200mw - SENEGALESE/GAMBIA WIND FARM PROJECT

- WATER**
- 8 FOUTA DJALLON WATER PROJECT
 - 9 NIGER RIVER BASIN WATER PROJECT
- TRANSPORT**
- 10 GUINEA - EXTENSION OF THE EASTERN TRADE ZONE AT THE PORT OF CONAKRY
 - 11 SENEGAL - CONSTRUCTION OF A MINERAL TERMINAL AT BARGNYL (OFFSHORE JETTY)
 - 12 ECOWAS - DAKAR TO ABIDJAN CORRIDOR HIGHWAY DEVELOPMENT PROGRAM
 - 13 ECOWAS - SAN PEDRO, MAN, ODIENNE, BOUGOUNI, BAMAKO RAILWAY PLAN

- 14 ECOWAS - DAKAR, BAMAKO, OUANGOLODOUGOU RAILWAY PLAN
- TELECOM/ICT**
- 15 GAMBIA, SENEGAL, GUINEA-BISSAU - OMVG POWER LINES FOR FIBRE-OPTIC CONNECTIVITY
 - 16 GUINEA-BISSAU - CONSTRUCTION OF NATIONAL ICT BACKBONE
 - 17 LIBERIA - DEPLOYMENT OF NATIONAL ICT BACKBONE WITH CROSS BORDER LINKS
 - 18 ECOWAS - AUTOMATED TRANSIT MANAGEMENT PROGRAM
 - 19 MRU - PHYSICAL INTERCONNECTION OF FIBRE-OPTIC INFRASTRUCTURE
 - 20 MRU - CENTRE OF EXCELLENCE FOR ICT CAPACITY BUILDING



PIDA ACTIVITIES AT THE RECS

Intergovernmental Authority for Development (IGAD)

- i. Completed construction of Isiolo-Moyale in Kenya (missing link of TAH4) and rehabilitation of Awassa – Moyale in Ethiopia.
- ii. Ongoing construction of Grand Ethiopian Renaissance Dam (6,000MW).
- iii. Completed construction of Djibouti-Addis Ababa Standard Gauge Railway (SGR).
- iv. Construction of Mombasa-Nairobi-Kampala-Kigali SGR (Phase 1 Mombasa-Nairobi 472km completed, Phase 2 Nairobi – Naivasha 120 km construction ongoing).
- v. Ongoing construction of Kenya – Ethiopia 500kv transmission line (1045km).
- vi. Ongoing construction of Nimule (Uganda/South Sudan) OSBP;
- vii. Completed construction of Moyale (Kenya/Ethiopia) OSBP.
- viii. Ongoing construction of Kitale – Nadapal - Juba road (Kenya/South Sudan).

The Arab and Maghreb Union (AMU/ UMA)

- i. Broadband Optical Fibre Telecommunication Network in the UMA countries.
- ii. Cyber Security.
- iii. PRIDA: Policy and Regulation Initiative for Digital Africa.
- iv. ICT North African Business HUB



PIDA ACTIVITIES AT THE RECS

Southern Africa Development Community

ICT

- All SADC Member States have now established at least one National Internet Exchange Point (NIXP)

Energy

- Implement the Enhancement of a Sustainable Regional Energy Market (ESREM) with support of the EU
- The SAPP Pool Plan has been presented to financial institutions and other stakeholders
- There has been progress on almost all Interconnectors and National Transmission Projects associated with regional integration transmission projects



Presidential Infrastructure Championing Initiative (PICI)

- The 8th Technical Task Team Workshop for the PICI was held at the Safari Hotel, Windhoek, Namibia from the 23rd to 24th January 2019.
- Technical Task Team Workshop (PICI TTT) at the African Development Bank (AfDB) headquarters in Abidjan, Cote d'Ivoire on 7 and 8 October 2019.
- PICI Africa-wide Inter Ministerial Committee Meeting held in Cairo, Egypt on 21 October 2019.
- Notable progress was recoded on all PICI projects
- The PICI meetings endorsed the admission of Sudan as a new PICI member as well as the Abidjan-Lagos Highway Project as the PICI Project for Cote d'Ivoire.



Concluding Remarks

- PIDA Progress Report “Summary Update 2019” available on line @ <https://www.au-pida.org>
- Full PIDA Progress Report 2019 will be available in January 2020
- Acknowledge and appreciate our continued support and collaboration with:
- African Union Commission (AUC), RECs and Member States
- African Development Bank (AfDB), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Japan International Cooperation Agency (JICA), Development Bank of South Africa (DBSA); European Union (EU); the Economic Commission for Africa (ECA); International Labor Organisation, Global Water Partnership (GWP), African Forum for Utility Regulators (AFUR)



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MERCI

OBRIGADO

THANK YOU

