

The African Development Bank



Advancing PIDA: The Role of the African Development Bank











Our Mandate Overall Institutional Response

Support to Projects

Conclusion



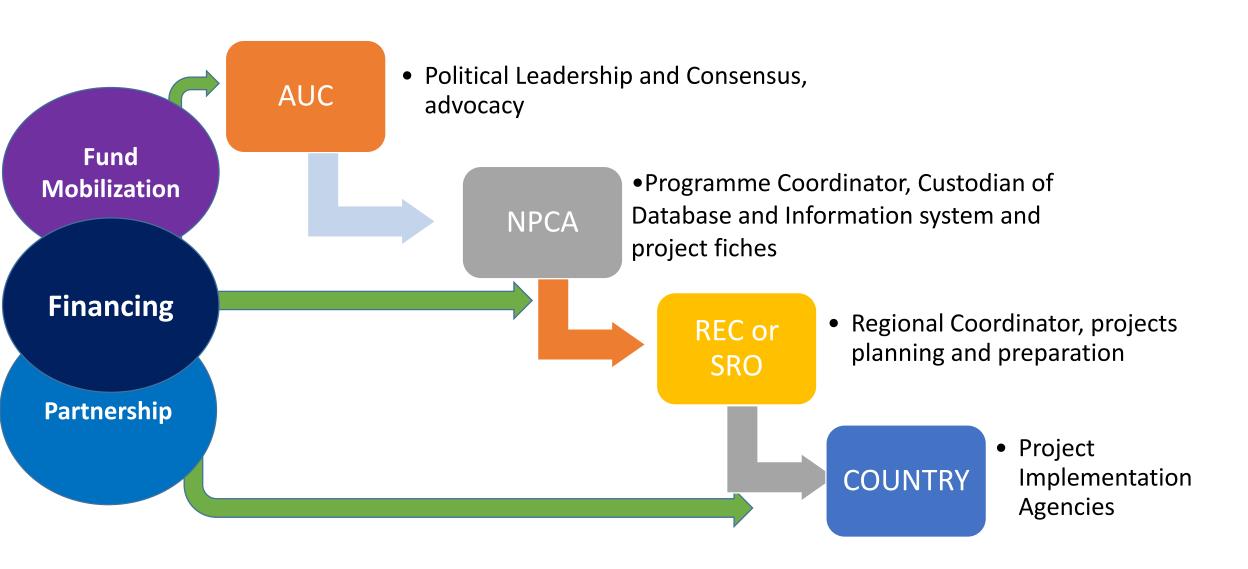
Programme for Infrastructure Development for Africa (PIDA)



- Adopted at the highest level by HSG in Jan. 2012
- Three Features: Continental Vision, Outlook 2040; and Priority Action Plan, PAP-2020
- Sectors: Energy, TBWater, ICT and Transport "Regional" Projects
- PAP: 51 Infrastructure Projects
- Transport: 24; Energy: 15; TBW:9; ICT:3
- Includes a monitoring and implementation mechanism (IAIDA)



Mandate: Enhancing Subsidiarity and Value...





An African Priority... An AfDB Commitment

transport, ICT, TB-Water



Fund mobilization, and Investments: ADF, ADB, Trust Funds, Africa50, China Growing Together Fund, Climate Funds, Domestic, etc.

Regional Integration Policy & Strategy



Partnerships: DFI, MDB, World Bank, Bi-Multilateral Co, WEF, GEF, African Regional Banks, etc.



Facilitate Dialogue: Convening Power, Advocacy and Business case



Technical Assistance and Capacity Building: AUC/NPCA/REC Capacity-building, Inga-3
Project Development and Financing: Energy,



Role of the AfDB - Advancing PIDA - Overview

New Vision

- (ADESINA) High-five priorities
- Top highest five priority. Targets of SE4ALL reaffirmed

Feasibility, structuring

- IPPF support; Rusumo Falls; Inga-3
- Ruzizi-3; Batoka; OMVG (Kaleta, Sambangalou)
- Interconnection: ZIZABONA; ZTK; CSLG; Abidjan-Lagos HW

Transaction, financial close

• Ruzizi-3 transaction and support; Rusumo Falls; Zimbabwe-Zambia-Botswana-Namibia Power Interconnection, transaction and EIA (USD2 million)

Financing and Implementation

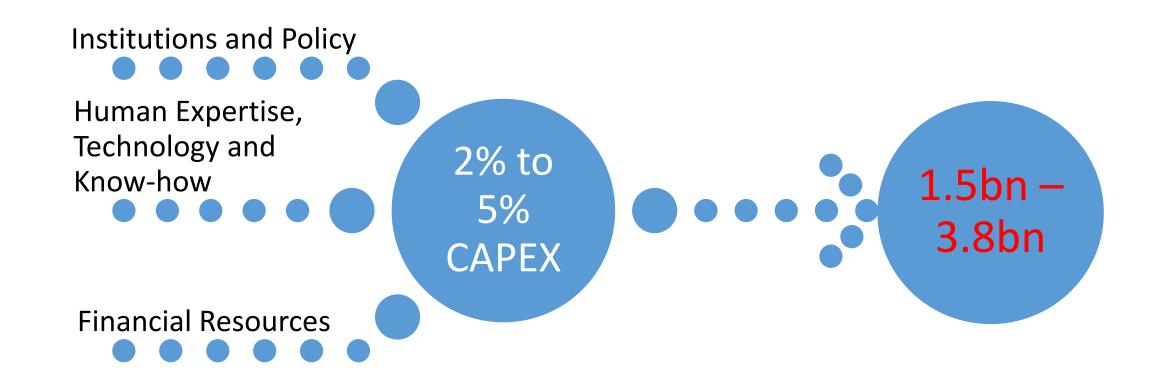
- Rusumo; Ruzizi-3 equity and debt (to be closed Nov 15)
- Sambangalou, Kaleta OMVG Power Interconnection; CSLG; Kenya-Tanzania

Capacity-Building and Technical Assistance

- PIDA Financing Study for policy advise
- •PIDA AUC, NPCA, REC CB programme (USD11 million)
- •Inga-3 TA Assistance programme USD 74 million



First Step: Project Preparation for PIDA - IPPF



The NEPAD Project Preparation Facility (IPPF) – A natural Partner for Project Preparation – Need USDm 200/year



PIDA Energy: Accelerating Generation and Interconnections



ENERGY PAP

PAP 2020:

- Minimum 60% Electricity Access

2010 Investment estimates Costs

- \$40.3 billion (not including Cost of Gaz pipe)

- 9 hydropower Plants (13.74 GW)
- 4 Interconnection corridors
- 2 pipelines (Oil and Gas)
- Breakdown for implementation in 66 sub-projects



AfDB Financing - Energy

| Projects | Countries | Investments (million) | Preparation (million) |
|---|-------------------|-----------------------|-----------------------|
| OMVG Project (Sambangalou, Kaleta, and Interconnection) | GIN, SEN, GAM, SL | 95 UA | 3.5 |
| Inga III LH | DRC | 0 | 74 |
| Batoka hydro | ZMB, ZAM | 0 | 1.5 requested |
| Ruzizi III hydro | RWA, DRC, BUR | 133 UA (Requested) | 1.42 |
| Rusumo Falls hydro | RWA, BUR, TANZ | 80.0 | IPPF support |



AfDB Financing – Energy (2)

| Projects | Countries | Investments (million) | TA – Preparation (million) |
|----------------------------|-----------------------------------|--------------------------|----------------------------------|
| | | | 2.0 (ZIZABONA) |
| North-South Interconnector | EGY, SUD, ETH, TAN, KEN, | 212 (Kenya-Tanzania) | 1.0 (Kenya |
| Corridor | ZAM, ZIM, MOZ, SA | | Tanzania) |
| | NGR, BEN, TGO, GHA, CI, | | |
| WA Corridor (NGR-SEN) | LIB, SIL, GUI, B-GUI, GAM, SEN | 126 UA (CSLG) | 0.5 (GH-TOG) |
| Kenya (Eldoret)-Uganda | KEN, UGA | | ? IPPF |
| (Kampala): Oil pipeline | KLIV, OGA | | |



PIDA Transport: Accelerating Movements and Trade



TRANSPORT PAP

PAP 2020:

- Linking major production centers
- Port, railways, roads

Investment estimated Cost

- \$ 25 bn

24 CORRIDORS, PORTS, BRIDGES, AIR PROGRAMMES

- TAH, Kinshasa-Brazzaville Bridge road and Rail
- Douala-Bangui Douala-Ndjamena Corridor
- Trans-Maghreb Highway
- Central Africa Hub Port and Rail Programme
- Dakar-Niamey multimodal Corridor
- Dakar-Abidjan-Lagos
- Djibouti-Addis Corridor
- Central Corridor
- Yamoussoukro Decision



AfDB Financing - Transport

| Projects | Countries | Investments (million) | TA - Preparation (million) |
|--|---------------|-----------------------|----------------------------------|
| Project to rehabilitate the Lome-Cotonou road and facilitate transport on the Abidjan-Lagos corridor Phase I | BEN, TGO | 77,95 | |
| Project for rehabilitation and transport facilitation on the Lome-Cinkanse-Ouagadougou cu9 corridor | BUR, TGO | 175,66 | |
| Trans-Sahara Highway | ALG, NIG, CHA | 120,37 | |
| | | | |
| Douala-Bangui and Douala -Ndjamena Corridor | CAM, CEN, CHA | 108,8 | |



AfDB Financing - Transport

| Projects | Countries | Investments (million) | TA – Preparation (million) |
|---|------------------------------------|-----------------------|----------------------------------|
| Project for support to the air Transport sector for west and central Africa | Countries of central & west Africa | 8 | |
| Programme for road improvement and transport facilitation on the southbound Bamako-Dakar corridor | MAL, SEN | 66,06 | |
| | | | |



Conclusion

Key Accelerating project development requires:

- Strengthen Project Preparation Capacities
- Strengthening regional markets (Power Pooling)
- Early decision on public or private structure
- Set up (early) of dedicated Project Development Entity
- Structuring based on long term contracts
- Financial risk management package and de-risking projects
- PPA Legislation

Partnership and involvement is key....



