Africa Green Growth Forum

Africa Regional Consultation Workshop on Sustainable Cities

Session 4: Stakeholder Perspectives on urban sustainability

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# Presentation outline

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"We're waiting for the city to come to us..."
AfDB-GEF partnership

- **High leverage**: The AfDB consistently mobilized co-financing of 1:5 and more expected for GEF-7

- With 50% of its GEF portfolio funded by the LDCF, **AfDB ranks second leading agency for the LDCF**

- Portfolio **diversification in GEF6**, stronger focus on non-grant financing and multi-focal area projects

- **Investments in all GEF focal areas**, including innovative approaches in private sector financing
Urban challenges on the African continent (1)

Africa is urbanizing faster than any other region; its cities are expected to gain 24 million people each year until 2045.

Size of the urbanized population

- **Africa**: 24 million
- **China**: 9 million
- **India**: 11 million
- **Latin America**: 1 million
- **Europe**: 5 million
- **North America**: 3 million

Number of urban dwellers may reach 1.2 billion by 2045.

Additional people living in urban areas per year, 2015 - 45

(Source: McKinsey Global Institute, Sept 2016)
Urban challenges on the African continent (2)

Lack of infrastructure is a major factor (USD 90 billion/year needed)

**Infrastructure & Transport**
- Concrete road networks are very negligible in Africa, limited to downtown urban centers
- Among the 13 biggest African cities, less than half of the roads are paved

**Electrification & sanitation**
- In Africa, more than 60% of urban dwellers live in +/- overpopulated areas, are not well housed with lack of adequate access to safe water and sanitation

**Housing**
- Housing needs in Africa were estimated at around USD 20-25 billion/year

**ICT**
- Investments in ICT in Africa reached USD 2.7 billion in 2015

Demographic growth, environmental constraints and the need to improve the quality of life of urban dwellers require new means of shared mobility
AfDB’s involvement in the urban development space

- Steady growth of urban investments - 90 M USD to 500 M USD in (2005-2016, 1.5 B annual average w/ ICT)

- Long-term urban planning and strategies in partnership with local municipalities

- In 2016, 8 major African cities supported benefitting 10 M commuters

- AfDB’s leading role in regional integration through improved coordination between RMCs with support to transport corridors

- AfDB’s 2013-2022 strategy and High 5 priorities emphasize financing from private sector, including FDI for inclusive and green growth

Annual AfDB commitments in Urban transport, 2017
AfDB Transport & ICT active portfolio (2017) (1)

- **USD 11.1 billion** (116 projects across 44 African countries)
- **37%** of portfolio = multinational projects
Speedier rail links will help integrate Africa with new access to the South Atlantic at Walvis Bay in Namibia and connect Dakar to its new airport.

**RAIL**
USD 480m

Safety of 70 airports across continent improved. Five terminals built or rehabilitated.

**AIR TRANSPORT**
USD 572m

Three terminals built or extended, more than quadrupling container capacity. New linkage to Namibia’s Walvis Bay to increase access to South Atlantic.

**ROAD**
USD 8.1 billion

The active portfolio represents more than 16,000km of road – 40% more than the distance between Casablanca in extreme north of Africa and Cape Town on the continent’s southern tip.

100m people enjoy better, safer and cheaper mobility due to the Bank’s investments.

**URBAN**
USD 990m

Urban improvements are making life better for 25m town-dwellers and that number will increase with the modernization of towns across Senegal.

**ICT**
USD 411m

More than 4,000km of fiber optic cable laid down across Central Africa.
Abidjan Urban Transport Project (PTUA)
A 4th bridge to link directly the business and administrative centers to the most populated neighborhood
Project Team Leader: Jean Noel Iloboudou - Infrastructure Engineer

AfDB and the GEF6 Sustainable Cities IAP

Total cost: USD 854.6M

2016
USD 263.7M to build the 4th bridge: Yopougon – Plateau (1'400 m)

2017
Start of civil works

2020
Completion

FINANCING

Global Environment Facility (GEF) USD 7.1M
Government of Côte d’Ivoire USD 76.5M
AfDB USD 263.7M
JICA USD 365.8M
AFD

OUTPUTS

4th Bridge
88km of expressways
89 intersections
2M Commuters concerned

OUTCOMES

2015
8% of the national GDP, the annual cost of traffic congestion by transport accidents in Abidjan
15km/h the average speed on the roads concerned by the project, at peak time
Safier infrastructures and better traffic regulation
Reduction of traffic congestion

2021
3% of the national GDP
35km/h the average speed on the roads concerned by the project, at peak time
50% decrease of mortal road accidents in Abidjan district every year
904 000 tones/year reduction of gas emissions

*Accidents, congestion, air pollution, noise…

The AfDB finances also:

- Provision of equipment for income-generating activities to 3,000 women
- Rehabilitation of the Koumassi market
- Construction of 4 multi-purpose centres and rehabilitation of premises for women
- Support for urban management (traffic plan, rain water drainage, pollution sensors, hydrocarbon quality regulations…)
- Support for the participatory management and conservation of the Banco National Park
- Construction of a waste composting plant in Abidjan

PLANNED FOR THE SECOND PHASE OF THE PROJECT (2017)

58km of fast urban roads
6 interchanges
89 intersections
AfDB and the GEF7 Sustainable Cities IP

- **GEF6 Cities-IAP**: Abidjan Integrated Sustainable Urban Planning and Mgt (7.1 M)
- **GEF6 Urban**: Urban Flood Resilience in Yaoundé (4 M), SUDP & Waste Mgt (7.9 M)
- **For GEF-7**: GEF Abidjan Project Phase 2, Dakar coastal highway, UDP Phase 1 in Cameroon, Nairobi BRT, UDP Phase 2 in Mozambique
- **Indicative GEF7- co-financing**: 1.7 B USD

Working with the Private Sector to fill the urban infrastructure gap (PPP)
Thank you for your attention!

For more information on the AfDB-GEF partnership, please contact:

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