SSATP AGM 2018

Africa’s Rapid Urbanization & the Response to Urban Mobility in the Digital Era

Urban Transport and Mobility Pillar (Pillar B)

Summary and Pillar Conclusions

2-6 July, 2018
Abuja, Nigeria
Urban Transport and Mobility Thematic Pillar

<table>
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<tr>
<th>PILLARS</th>
<th>CHALLENGES</th>
<th>OBJECTIVES</th>
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| **B. Urban Transport & Mobility (UTM)** | ▪ 60% of all Africans will live in urban areas by 2050  
▪ Levels of access and mobility are dramatically low in African cities | Secure universal access by sustainable transport for urban populations by 2030 |

- UTM Integrated Study in countries Pilot counties
  - UTM Study reports
  - Roadmap
  - Guidelines
- Partnership in UTM research, studies and knowledge dissemination to feed the integrated study, and vice-versa
- Conduct LUTP training for Francophone countries and pilot countries (by early 2018)
SSATP Urban transport and Mobility (UTM) Pillar Activities

**ENABLE**

sustainable UTM institutions and financing;
Governance Efficiency

**AVOID**

the need for motorized transports;
Land Use Efficiency

**SHIFT**

to integrated multimodal urban mobility plans;
Multi-modal Transport System Efficiency

**IMPROVE**

integrated traffic management and control.
Road space Use & Vehicle Efficiency

Zemedkun Girma, SSATP UTM Pillar Leader, SSATP
<table>
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<tr>
<th>Objective</th>
<th>Outcome of planned activities</th>
<th>Outputs</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>Long term activities (extending after DP3 Period)</th>
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<tr>
<td>ENABLE</td>
<td>National and urban decision makers and technical staff aim at adopting, and are capable to put in place sustainable urban transport planning, monitoring, coordination, and financing mechanisms.</td>
<td>Develop and publish guidelines to support the establishment of an entity in charge of urban transport planning, management and coordination for cities</td>
<td>Guidance on setting up a metropolitan entity in charge of urban transport planning (8 pilot cities)</td>
<td>Lot 1 countries: CoteDivoire, Guinee, Senegal</td>
<td>Lot 2: Ethiopia, Kenya, Rwanda</td>
<td>Lot 3: Ghana, Nigeria</td>
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<td>ENABLE</td>
<td>National and urban decision makers and technical staff aim at adopting, and are capable to put in place sustainable urban transport planning, monitoring, coordination, and financing mechanisms.</td>
<td>Develop and publish guidelines to support the establishment of sustainable financing mechanisms for urban transport system in cities</td>
<td>Guidance on setting up sustainable financing mechanisms for urban transport system (8 pilot cities)</td>
<td>Lot 1 countries: CoteDivoire, Guinee, Senegal</td>
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<td>Lot 3: Ghana, Nigeria</td>
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Phase two pilot countries for the integrated UTM approach in cities.
Overview of the Work Program

Ongoing activities
Case studies of pilot countries
Partnership with African Universities
LUTP training
Integrated UTM studies (8 pilot countries)
Interim Report, National UTM Forums

Ongoing or under preparation
National Forum in eight first batch of the UTM Integrated study the pilot countries.
Second phase of the countries in three countries – under procurement
FOCUS AREAS FOR THE ACTIVITIES

Fostering knowledge and Institutional strengthening for Sustainable Urban Transport and Mobility in cities

- Integrated UTM study launched in eight (8) countries
  - Lot 1: Cote d’Ivoire, Guinea, Senegal;
  - Lot 2: Ethiopia, Kenya, Rwanda;
  - Lot 3: Nigeria, Ghana;

- LUTP Training:
  - The SSATP conducted a 5-day LUTP training for 12 Anglophone countries in Nairobi from April 24-28, 2017;
  - LUTP Abidjan for Francophone countries in March, 2018 country based

Capacity Building: Collaboration with LUTP

UON/IDS Partnership: A platform for collaborating with African universities launched.

Zemedkun Girma, SSATP UTM Pillar Leader
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<th>Deliverables</th>
<th>Interim Report</th>
<th>National Forum</th>
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<td>Lots Countries</td>
<td>Submitted to SSATP</td>
<td>Transmittal to Ministers</td>
<td>SSATP UTM comments</td>
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<tr>
<td>Lot 1</td>
<td>Senegal</td>
<td>31 March, 2018</td>
<td>19 April, 2018</td>
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<tr>
<td>Guinea</td>
<td>31 March, 2018</td>
<td>23 April, 2018</td>
<td>19 October, 2018</td>
</tr>
<tr>
<td>Côte d’Ivoire</td>
<td>31 March, 2018</td>
<td>19 April, 2018</td>
<td>19 October, 2018</td>
</tr>
<tr>
<td>Lot 3</td>
<td>Ghana</td>
<td>31 March, 2018</td>
<td>30 April, 2018</td>
</tr>
<tr>
<td>Nigeria</td>
<td>31 May, 2018</td>
<td>08 June, 2018</td>
<td>04 June, 2018</td>
</tr>
<tr>
<td>Lot 2</td>
<td>Ethiopia</td>
<td>30 April, 2018</td>
<td>22 May, 2018</td>
</tr>
<tr>
<td>Kenya</td>
<td>30 April, 2018</td>
<td>14 May, 2018</td>
<td>10 May, 2018</td>
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</table>
Lessons Learned - Country Presentations

- Dar es Salaam
- Dakar
- Morocco
- Ethiopia
- Lagos
- South Africa

- Mass-transit, and less polluting transport system, will have greater impact for cities growth and economic propensity:
  - Wide disparities among countries in BRT Experiences;
  - Procurement Failure and ROW esp. Utilities;
  - Inadequate engineering design;
  - Infrastructure Cost overruns;
  - PPP Process for competitive Packages;
  - Contracting of an interim BRT Operator;
  - Land use to transport interaction models;
  - Stakeholder Consultation and Collaboration;
  - Institutional Capacity & governance;
  - Political Commitment and championing;
## Lessons Learned – UTM Partners

| GiZ & AFD | Sustainable Urban Mobility Principles and Planning;  
| TUMI, MYC DFID-TRIID |
| Digital Matatu;  
| Accra;  
| Transport for Cairo;  
| CETUD |
| UITP | Establishing A Public Transport Authority in African Cities; |
Key Takeaways, Conclusions for the Continent

- Sustainable cities require strong capacity (local and national government);
- Demonstrated the importance of political leadership and strong champion in UTM;
- Citizen engagement keeps decision making equitable;
- Policy instruments to promote soft forms of governance;
- Integrated approach for Sustainable Cities in the region;
- Land Use models & sustainable urban mobility plans;
- Digitalization an option to improve urban mobility including Paratransit;
- Need for an African BRT exchange to learn and scale

Adopt & adapt approach, not Copy & Paste
<table>
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<tr>
<th>Institutional Capacity &amp; Governance</th>
<th>Financing</th>
<th>CSOs/NGOs/PPP</th>
<th>Mass-Transport &amp; Traffic Management</th>
<th>Capacity Building</th>
<th>Cross-cutting</th>
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<tr>
<td>Institutional strengthening through regional and continental cooperation and policy harmonization</td>
<td>National Finance/ Fund for Urban Mobility similar to Road Fund</td>
<td>Include all stakeholders (private and public partners, citizens) at the different phase of the projects</td>
<td>Data generation &amp; monitoring</td>
<td>Support countries in UTM policies development and strategies</td>
<td>More effort to include environment/climate change aspects such as emission vs. green transport</td>
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<td>Reinforce the legal framework</td>
<td>Involve the whole spectrum of stakeholders – political, technocrats, beneficiaries</td>
<td>Integrate Technologies in Transport (Intelligent Transport System) / Digital Mobility</td>
<td></td>
<td></td>
<td>Promotion of Intelligent Transport Systems (ITS) in UTM</td>
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Suggestions for SSATP UTM Pillar B Technical Working Group Session

Capacity Building:
- UTM awareness creation in Africa;
- Knowledge production & dissemination;
- Technical support – advocacy and sensitization;
- Advocacy and Championing;

National Finance/ Fund for Urban Mobility (Reform of Road Fund)

Integrated Urban Mobility Plans/Sustainable Urban Mobility Plans
- Data Generation and Monitoring;
- Model Shift – integrative approach
- More effort to include environment/climate change aspects such as Emission Vs. Green transport;

Most of the successful projects had strong Government support/ownership;

Investment and Financing Options: Encourage private sector (PPP)/Cost over-runs.
Suggestions for SSATP UTM Pillar B – Technical Working Group Session

Support countries in UTM policies and strategies development in UTM:
- Reinforce Capacity building;
- Multi-modality;
- Organize more UTM Forums/Seminars;
- Harmonize urbanization transport and mobility plan.

Integrate Technologies in Transport (Intelligent Transport System);
- Digital Mobility & Green Transportation;

Create strong Transport Authority and reinforce exiting ones
- Establish Road Map, National Plan
- Engage all stakeholders (private and public partners, citizens) in the different phase of the projects;

Sustainable Funding dedicated to the Transport Authority
- Reallocation and optimized use of road networks and road space

Reinforce the legal framework
- Public Private Partnership
Partnership & Collaboration to Scale up the UTM Agenda with coordination

Thanks to our UTM Partners!

Let’s keep the momentum.
THANK YOU

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Pillar Leader, Urban transport and Mobility, SSATP  
Transport & digital Development, TDD  
World Bank Group