

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



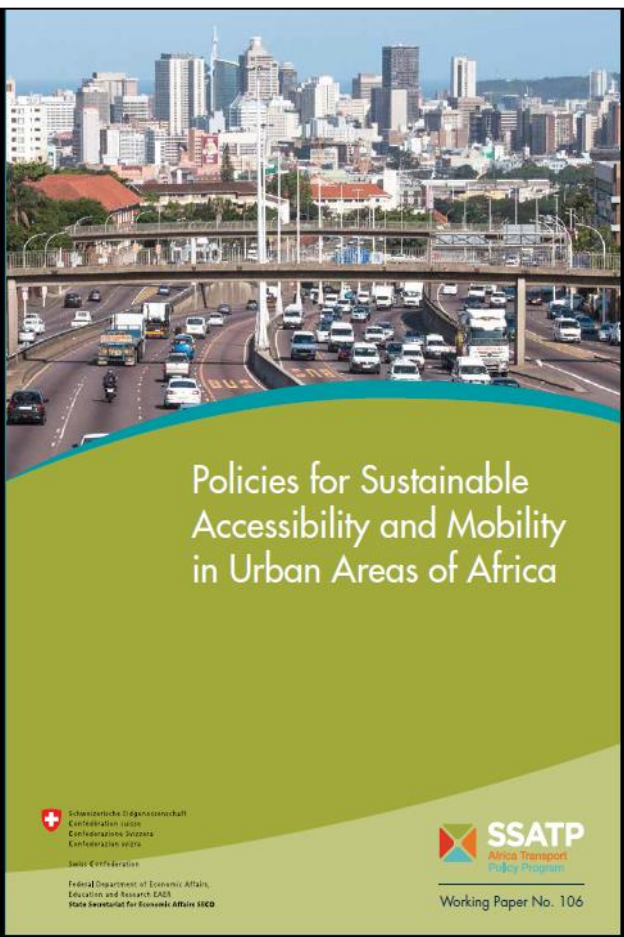
Urban Transport and Mobility Thematic Pillar

PILLARS	CHALLENGES	OBJECTIVES
<p><i>B. Urban Transport & Mobility (UTM)</i></p>	<ul style="list-style-type: none"> ▪ 60% of all Africans will live in urban areas by 2050 ▪ Levels of access and mobility are dramatically low in African cities 	<p>Secure universal access by sustainable transport for urban populations by 2030</p>



- 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

EASI

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

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

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

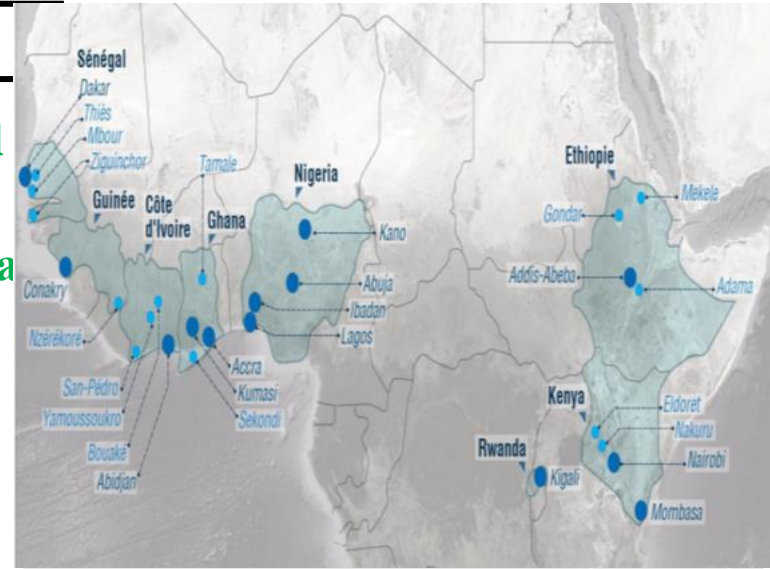
SSATP Urban transport and Mobility (UTM) Pillar Activities

FOCUS AREAS FOR THE ACTIVITIES

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

PROGRESS

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



Capacity Building: Collaboration with LUTP

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

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

Key indicators for the 8 countries

	COTE D'IVOIRE	ETHIOPIA	GHANA	GUINEA	KENYA	NIGERIA	RWANDA	SENEGAL
DEMOGRAPHY								
Country population (million)	23,7	102,4	28,2	12,4	48,5	186,0	11,9	15,4
Urbanization Rate (%)	53%	20%	55%	38%	26%	49%	30%	43%
Country density (pop./sq. km)	75	102	124	50	85	204	483	80
URBANIZATION								
Urban Growth Rate (% 2010-2015)	3,9%	5,0%	3,7%	3,5%	4,3%	4,6%	6,3%	3,6%
Percentage of the national population residing in the capital city (% 2015)	23%	3%	8%	16%	8%	1%	10%	24%
ECONOMY								
GDP per country inhabitant (\$PPP, 2016)	3 720	1 735	4 294	1 311	3 156	5 867	1 930	2 568
Average economic growth rate (% / year, 2010-2015)	5,8%	10,6%	7,7%	4,5%	6,0%	5,2%	7,5%	4,1%
International poverty line (2011 PPP, % of pop.)	27,9%	33,5%	13,6%	35,3%	33,6%	53,5%	60,4%	38,4%
Human Development Index (0-1 scale, 2015)	0,47	0,45	0,58	0,41	0,56	0,53	0,50	0,49
BUSINESS AND GOVERNANCE								
Doing Business (Distance to Frontier, 2017)	52	46	57	49	63	48	70	49
Corruption Perceptions Index (1-100, 2016)	34	34	43	27	26	28	54	45
MOTORIZATION								
Gazoline Price / Diesel Price (local currency, 2016)	0,93 / 0,93	0,75 / 0,64	0,92 / 0,85	0,9 / 0,9	0,95 / 0,82	0,46 / 0,64	1,17 / 1,13	1,14 / 0,97
Private vehicles in use (2015)	490 000	90 000	560 000	N/D	848 000	2 970 000	N/D	340 000
Motorization Rate (private vehicles / 1 000 inhabitants, 2015)	19	1	20	N/D	18	16	N/D	23
Road Safety Casualties (nb of casualties / 100 000 people / year)	24	27	26	28	30	24	33	26

Deliverables		National Forum			Remarks	
						Days
Lots Countries		Interim Report			National	Remark
		Submitted to SSATP	Transmittal to Ministers	SSATP UTM comments	Urban Mobility Forum	
Lot 1	Senegal	31 March, 2018	19 April, 2018	19 October, 2018	Held on 22nd of May	
	Guinea	31 March, 2018	23 April, 2018	19 October, 2018	Held on 8th and 9th of May	
	Côte d'Ivoire	31 March, 2018	19 April, 2018	19 October, 2018	Held on the 23rd and 24th of April	
Lot 3	Ghana	31 March, 2018	30 April, 2018			Under Preparation Organization of the Ghana UMF in the month of July (Week of the 23rd)
	Nigeria	31 May, 2018	08 June, 2018	04 June, 2018	11th and 12th of June	
Lot 2	Ethiopia	30 April, 2018	22 May, 2018	08 May, 2018	Held on 29th and 30th of May	
	Kenya	30 April, 2018	14 May, 2018	10 May, 2018	Held on 18th and 19th of May	

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*

- *TUMI,*
- *MYC*
- *DFID- T-TRIID*

- *Sustainable Urban Mobility Principles and Planning;*
- *High Volume Transport - Transport-Technology Research Innovation for International Development (T-TRIID)*

□ *AFD & WRI*

- *Digital Transport for Africa: Towards an Open & Collaborative Digital Platform to Improve African Urban Public Transport, eg.*
 - *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**

Institutional Capacity & Governance	Financing	CSOs/NGOs/PPP	Mass-Transport & Traffic Management	Capacity Building	Cross-cutting
Institutional strengthening through regional and continental cooperation and policy harmonization	National Finance/ Fund for Urban Mobility similar to Road Fund	Include all stakeholders (private and public partners, citizens) at the different phase of the projects	Data generation & monitoring	Support countries in UTM policies development and strategies	More effort to include environment/climate change aspects such as emission vs. green transport
Reinforce the legal framework		Involve the whole spectrum of stakeholders – political, technocrats, beneficiaries		Integrate Technologies in Transport (Intelligent Transport System) / Digital Mobility	Promotion of Intelligent Transport Systems (ITS) in UTM

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's dedicated to the Transport Authority

- Reallocation and optimized use of road networks and road space

Reinforce the legal framework

- Public Private Partnership

Urban Transport and Mobility Pillar Technical Working Group



Partnership & Collaboration to Scale up the UTM Agenda with coordination

Thanks to our UTM Partners!

Let's keep the momentum.



WORLD
RESOURCES
INSTITUTE



THANK YOU



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