Digital Transport 4 Africa

An Open Resource Center for Improved Urban Mobility

http://www.digitaltransport4africa.org

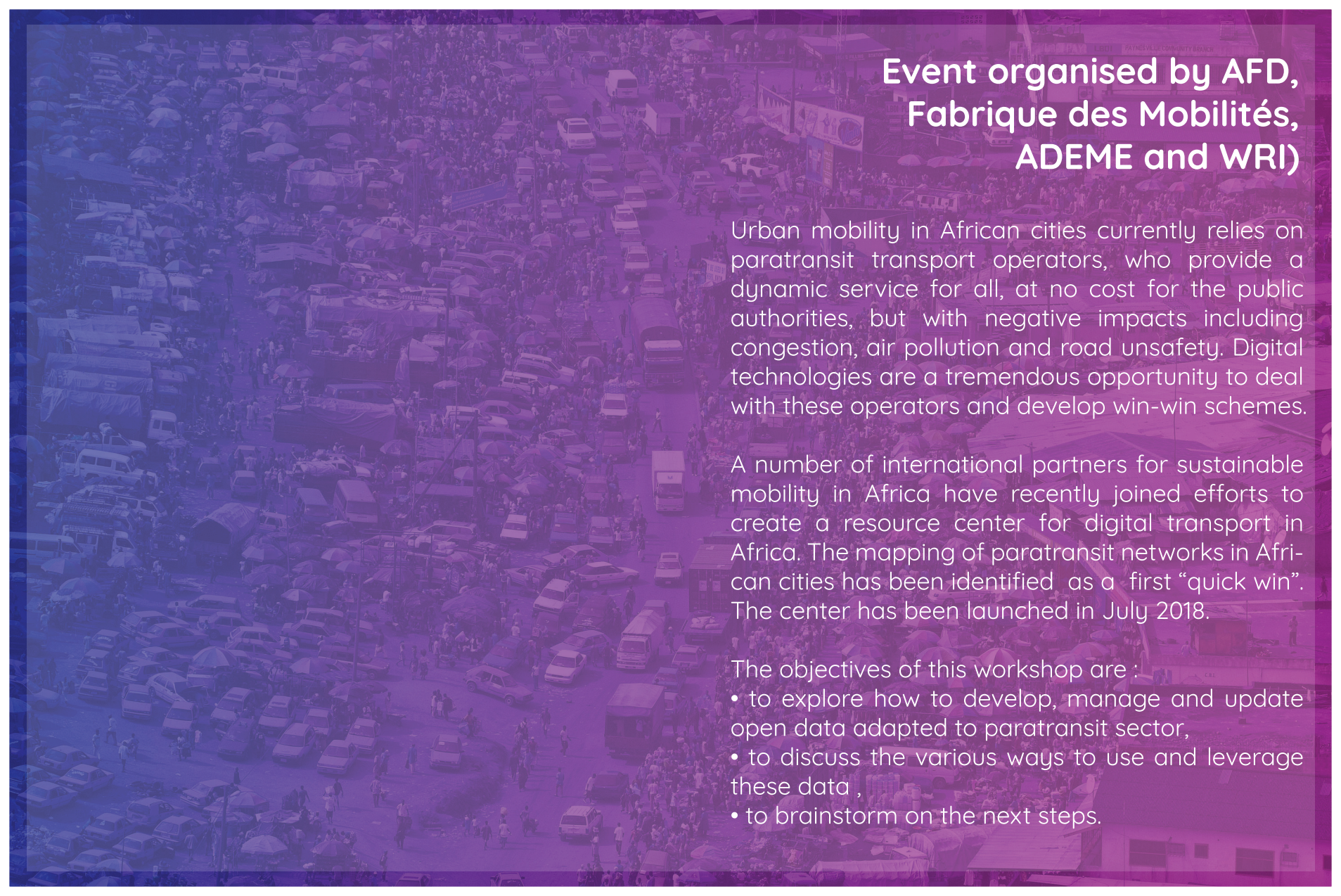
Workshop

November 14th, 2018

Paris, Square Renault

3 Passage Saint-Pierre Amelot, 75011 Paris

ADEME · World Resources Institute · AFD Agence Française de Développement · La Fabrique des Mobilités · digitalmatatus · Jungle Bus · thinking partners · MIT · Center for Sustainable Urban Development Earth Institute | Columbia University · SSATP Africa Transport Policy Program · The World Bank · Mobilise Your City



Event organised by AFD, Fabrique des Mobilités, ADEME and WRI)

Urban mobility in African cities currently relies on paratransit transport operators, who provide a dynamic service for all, at no cost for the public authorities, but with negative impacts including congestion, air pollution and road unsafety. Digital technologies are a tremendous opportunity to deal with these operators and develop win-win schemes.

A number of international partners for sustainable mobility in Africa have recently joined efforts to create a resource center for digital transport in Africa. The mapping of paratransit networks in African cities has been identified as a first “quick win”. The center has been launched in July 2018.

The objectives of this workshop are :

- to explore how to develop, manage and update open data adapted to paratransit sector,
- to discuss the various ways to use and leverage these data ,
- to brainstorm on the next steps.

Program

9:00 Welcome and introduction (AFD, Fabrique des Mobilités)

9:30 Presentation of the resource Center (AFD, Fabrique des Mobilités)

10:00 Data management and development: how to build capacity, update and analyse data? A feedback from the pilot teams, Digital Matatu and Transport for Cairo

10:30 Mapping paratransit with OpenStreetMap communities - Lessons from Felix Delattre, OSM team, based on Managua experience (Nicaragua)

11:00 Coffee break

11:15 Mapping paratransit in partnership with university - Lessons from Addis Abeba on-going work

12:30 Lunch

14:00 Use and leverage GTFS data, World Bank experience, Maria Catalina Ochoa

14:45 Inspiring example: transport.data.gouv.fr, the French national portail (Etalab)

15:15 Coffee break

15:30 Collective brainstorming (5 issues are proposed ; to be refined if needed)

- How to address level of service in data collection phase?
- What are the options to have crowdsourced information ?
- How can we use digital (and GFTS data) to enhance paratransit service?
- Is there a need to modify GTFS specifications?
- How paratransit data can be used for SDG monitoring?