Transport and Climate Change Week

24 - 28 September 2018

Workshop

Beyond *Mobility as a Service*
- The *Age of Data* in urban mobility

Date: Monday, 24 September 2018

Time: 10.30 - 17:30

Moderation: Christian Mettke (GIZ), Melissa Cruz (GIZ)

Speaker: Arshia Gratiot (Third Space Auto)

Viktor Peter (Blockchain Lab)

Michel Arndt (POLIS)

Alice Etropolszki (Door2Door)

Objective

This workshop goes beyond the known label of *mobility as a service*. During this one-day event participants will learn and exchange about the technological and economic fundamentals of a new paradigm of urban mobility, such as Artificial Intelligence (AI), Internet of Things (IoT), distributed ledger technologies (DLT, e.g. Blockchain) and other data-fueled business concepts and technologies. The workshop will furthermore look into recommended actions (from policies to data usage to enforcement) how governments can promote and regulate the new urban mobility regime in the *age of data* to increase the sustainability of current and upcoming urban mobility concepts and to mitigate climate change.

Key Questions

✓ What are fundamental technologies that are changing the mobility sector in the near future?

✓ In the context of the digital transformation of the mobility sector, what are new, emerging business ideas and models? What is their impact?

✓ How can governments proactively engage with this transformation? What can governments do to use the digital transformation towards a more climate-friendly, sustainable mobility sector?

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giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Agenda, Monday, 24 September 2018

Time	Activity	Responsible/Speaker
	The *Age of Data* in transport: Fundamentals and technologies Fundamentals of the main transformational technological concepts of urban mobility, such as Big Data, AI, IoT, DLT.	
10:30	**Introduction**	Christian Mettke *(GIZ)*
10:45	**Data and Artificial Intelligence in transport**	Arshia Gratiot *(Third Space Auto)*
11:30	**DLT and Blockchain in transport**	Viktor Peter *(Blockchain Lab)*
12:15	**Q&A and discussion**	Christian Mettke *(GIZ)*
12:30	**Lunch**	
14:00	**Beyond *Mobility as a Service*: Applications and business concepts towards mobility in liveable cities** Discussion of applications and business concepts, such as blockchain-based ride sharing/hailing concepts, open data driven transparency and tools (e.g. GTFS), AI-powered urban mobility planning or on-demand public transport solutions (e.g. MaaS-labeled solutions).	
14:00	**AI applications in transport**	Arshia Gratiot *(Third Space Auto)*
14:30	**Mobility as a Service (MaaS)**	Michel Arndt *(POLIS)*
15:00	**On-Demand transport solutions**	Alice Etropolszki *(Door2Door)*
15:30	**Coffee Break**	
16:00	**Towards a sustainable urban mobility regime: Recommended Government actions** Introduction of recommended government actions to ensure the sustainability of the current digital transformation of the urban mobility regime. This touches on policies and other government interventions regarding (open) data, ride sharing services or smart mobility planning.	
16:00	**Towards smarter urban transport (insights)**	Alice Etropolszki
16:30	**AI and Transport: What can Governments do today?**	Arshia Gratiot
17:00	**MaaS and beyond: How can Governments prepare?**	Michel Arndt
17:30	**End of the Day**	