Unsustainable Transport Dynamics

- **28%** of global carbon emissions
- **61%** of global oil demand
- Doubling of emissions till **2050** [under BAU Scenarios]
- More than **10 billion** trips per day [urban share rapidly increasing]

1. Why TUMI has come together – Strategic Cases for action
Comparison: Low-carbon and high carbon transport city

1. Why TUMI has come together – Strategic Cases for action
The Global Urban Mobility Opportunity

Access
Inclusion
Health
Climate

1. Why TUMI has come together – Strategic Cases for action
The Urban Mobility Opportunity

1. Why TUMI has come together – Strategic Cases for action

- Compact Urban Growth
- Smart and Low Carbon Transport Infrastructure
- Coordinated Urban Governance: Integrated authorities, transport planning
3 Global Trends which:

- Have a major influence on social, environmental and economic landscape over next decade
- Permeate across all sectors of economy and society
- Showing strong links to other megatrends, fundamentally disrupt industries and shape societies

1. Why TUMI has come together – Strategic Cases for action
The leading global implementation initiative supporting city makers in developing and emerging countries in the transformation towards sustainable urban mobility.
TUMI - A 3D Approach to Urban Mobility

Pilot Projects

- Supporting innovative pilot projects with measurable impacts
- Scalable and replicable solutions for sustainable urban mobility

1500 Urban Leaders

- Ambitious training initiative
- Supporting leaders in transformation processes
- Learning, networking, reflecting
- Promoting partnerships

Financing

- Mobilization of a total of EUR 1 billion by KfW in cooperation with other donors

All 3 pillars are closely linked and support each other.
3. TUMI’s Work Programme

**Work Programme**

**Pilot Projects**
- 1. Training
- 2. E-Learning
- 3. Workshops
- 4. Webinars
- 5. Urban Mobility Lab
- 6. On the Job Advisory
- 7. Learning Guides
- 8. Publications ITDP
- 9. Publications WRI
- 10. Publications UN-H

**Knowledge**
- 1. Training
- 2. E-Learning
- 3. Workshops
- 4. Webinars
- 5. Urban Mobility Lab
- 6. On the Job Advisory
- 7. Learning Guides
- 8. Publications ITDP
- 9. Publications WRI
- 10. Publications UN-H

**Financing**
- 1. Cooperation with the private sector
- 2. Project Preparation
- 3. Project and Financing

**Conception / Communication**
- (Website, Social Media, Direct Marketing)
  - (iNUA – Policy Papers: Influencing High Level Urban Decision Makers)

**Thrusting Cities**
empowered by sustainable urban mobility systems to support enhanced economic, social and environmental performance in line with the SDGs and the Paris Agreement.

**Early Stage Project Pitching**
(ideas of the TUMI partners and the institutions of financial cooperation)**
Innovations to Scale up urban mobility

Global Urban Mobility Challenge supporting cities and their low-carbon, people-centered pilot projects

- Supporting innovative pilot projects with measurable impacts
- Scalable and replicable solutions for sustainable urban mobility

Awards up to €200k per pilot project

Annual Awards collaboration With TUMI Partners
Capacity Building
we train urban practitioners and decision makers in sustainable mobility

• Goal: more than 1500 sustainable mobility practitioners and decision makers trained
• Various training formats
• 2 Million € invested
• 680 people trained (2017)

Goal:
Train **more than 1000** sustainable mobility practitioners and decision makers

2 Million €
invested
Finance Scale up urban mobility

Providing targeted sustainable urban transport financing opportunities and project support to all tiers of government in Africa, Asia, Europe and the Americas

• Options for promotional loans, subsidized loans and grants
• Preparation and realization of bankable projects
• Investment related capacity building

€ 1.3 Bn committed

Support of back-to-back policy dialogues to assist project implementation at all scales
Executive Summary

Capacity Building

- Germany ITF +80 Leaders
- Austria – Academy of Urban Mobility +30 Leaders
- Egypt +60 Leaders
- Senegal +50 Leaders
- Brazil EMDS –180 Leaders
- Ecuador Habitat III –30 Leaders
- Taiwan –30 Leaders
- Thailand –70 Leaders
- Chile –50 Leaders
- Tanzania –10 Leaders
- Phillipines –60 Leaders

Financing

- S Train; Tunis, Tunisia (KfW)
- Metro Line; Quito, Ecuador (CAF)
- BRT; Niteroi, Brazil (CAF)
- IST, Huiainan, China (KfW)
- Urban Transport Kochi, India (KfW)
- MRT; Coimbatore, India (KfW)
- Light Rail: Buenos Aires, Argentina (CAF)

Up to € 1.3Bn Committed (KfW)

+1000 Urban Leaders trained (until 2017)

5. TUMI Executive Summary
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