

# Research perspectives for the CODATU community

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# The CODATU community

- Focused on transport in developing cities
- A dynamic collaboration between cities, enterprises, consultants and researchers
- Mutual support between
  - Global North and Global South
  - Developed, Transition and Developing
- With a strong emphasis on learning from one another



# Our challenges

(From the opening plenary)

- The externalities we face
  - 27% of CO<sub>2</sub> emissions and growing;
  - 1.2m deaths/yr on roads; 3.7m from pollution
- The rapid growth of urban population
  - 47% living in cities in 2010; 60% by 2030
  - 23 cities > 10m in 2010; 41 by 2030
- Lack of resilience
  - 67% of cities > 10m at risk from flooding

# What cities need

(From the opening plenary)

- Effective governance and decision-making
  - Vision, cross-sectoral focus, agility, leadership
- Sustainable development and decoupling
  - Reducing externalities without affecting growth
  - Focusing more on needs of whole community
- Space: capacity and yield management
  - New, more appropriate forms of transport
- People and participation
  - Involving public, stakeholders; using social media

# Some CODATU initiatives

- Decision-makers' workshops
- City collaborations: Hyderabad, Vientiane
- Urban mobility workshops for the Mediterranean region
- Advice on urban transport in Kochi, Sfax
- Climate change seminar
  - Developing input to COP21
- Publications
  - Paratransit; “Who pays what for urban transport?”

# The Permanent Scientific and Technical Committee (PSTC)

- A new venture, formed in April 2014
- 23 members from all continents, involving practitioners, consultants and researchers
- A focus on
  - Specifying critical issues for research and practice
  - Identifying research needs of policy-makers
  - Transferring research into applicable policy
- Provides continuity beyond conferences

# Challenges identified by PSTC

- Lack of national policy, effective local governance; no coordinated approach to planning, implementation
- Failure to define sustainability and indicators
- Lack of integration between transport and land use
- Lack of funding for planning or implementation
- Failure to consider transit-oriented development or travel demand management
- Lack of stakeholder or citizen involvement
- Lack of data, skills, evidence of policy performance

# A first proposal

## Encouraging the development of Sustainable Urban Mobility Plans

- A pilot study with the goal:
  - To identify what further work is needed to provide effective guidance on SUMP development in transition economy and developing country cities
- Helps address:
  - Governance and decision-making
  - Sustainable development and decoupling
  - People and participation

# Encouraging SUMP development

- Objectives

1. Identify barriers to SUMP in different contexts
2. Compare these barriers with those identified in current international guidance and develop initial proposals for guidance on new barriers
3. Assess whether existing guidance is relevant and used, and, where not, develop proposals for modifying it
4. Assess differing ways for disseminating guidance, including the role of CODATU
5. Review the response and commitment of decision-makers and opinion-formers

# Encouraging SUMP development

- Outputs
  - Overview and cross-comparison report on
    - Cities' Objectives and use of guidance
    - Barriers to SUMP development
    - Need to enhance guidance on overcoming barriers
    - Suitability of different dissemination, training methods
  - Costed proposal(s) for full scale project(s)

# Some initial reactions

- Support from other projects
  - SOLUTIONS internationally; UNEP in India
  - Collaboration with UITP?
- Need to address role of
  - National governments
  - Consultants and “experts”
- Provide case studies of bad practice
- Develop a network, database of available skills
  - And possible centres of excellence

# Research for the CODATU community

- To complement the current activities on advice, dissemination, collaboration
- To provide a context for CODATU XVII, XVIII ...
- To contribute to the mutual support between
  - Global North and Global South
  - Developed, Transition and Developing
  - With a strong emphasis on learning from one another
- Further suggestions always welcome!

