National framework conditions for sustainable mobility

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Transport Day 2018 – Urban mobility solutions to tackle climate change

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Components of a low carbon urban transport strategy at the national level

1. Ambitious **objectives** and concrete **targets**
2. Clear institutional **responsibilities**
3. Facilitating **policy framework**
4. **Integrated** sector **policies**
5. **Financing** of transport innovation
6. **Monitoring** of progress
7. Systematic **dialogue**
8. **Continuity** of institutions, policies and investment schemes
1. Ambitious objectives & concrete targets

- **GHG reduction** targets as overarching goals
- Complemented by transport specific goals, e.g. safety, health
- **Targets** should define what needs to be achieved by when and should be
  - ambitious,
  - agreed and
  - SMART (Specific Measurable Achievable Reasonable Time Bound)

Source: GIZ (2017): Transport in Nationally Determined Contributions (NDCs).

Legend:
- Blue: Transport GHG reduction target
- Green: Transport mitigation actions listed
- Green: Transport mentioned as a polluting sector
- No color: No transport

- 140 (95%) identify transport as an important source of GHG emissions and area of action.
- 23 (85%) specify a transport GHG emission reduction target.
- 105 (85%) define mitigation actions.
2. Clear institutional responsibilities

- **Defined unit** in a ministry responsible for urban transport policy development.
- **Coordination of urban transport policy** with other ministries influencing urban transport.
- **Concrete identified individuals** with email and phone number.
3. Facilitating policy framework

- Policies which initiate the
  - **Reduction** of kilometres travelled by motorised modes
  - **Shift** to low carbon transport modes
  - **Improvement** of vehicle technology and promotion of clean fuels
- Support for integrated local planning (**SUMPs**)
4. Integrated sector policies

- **Analyze** the **impact** of sector policies on urban transport performance, especially
  - Spatial planning
  - Long-distance infrastructure development
  - Economic and taxation policy
  - Energy policy
  - Technology policy

- **Create synergies** between sector policies.

- **Negotiate integrated policies** which reflect the strategic importance of low carbon urban transport.

Image: Eltis/ H. Schiffer
5. Financing of transport innovation

- Invest into attractive public transport systems to become the backbone of low carbon urban mobility.
- New funding tools to invest into mobility innovations and pilots.
- Mainstream reliable funding options for the take-up of low carbon transport infrastructure and new mobility services.
6. Monitoring of progress

- **Collect data** to facilitate fact-based decision making at the local level.
- **Agree Key Performance Indicators (KPIs)** to monitor impact of policy and measure implementation, e.g. SUMI.
- **Provide tools**, e.g. Measurement, Reporting & Verification (MRV) tool by GIZ.
- **Conduct reviews on lessons learned** to change direction of policies.
7. Systematic dialogue

- Establish a **dialogue process** between national and local stakeholders.
- Identify institutions to **coordinate and organise** the dialogue.
- Facilitate a **transparent and trustful communication**.
- Include **cities** in discussions, policy and decision making processes.
- Support **sharing of knowledge** and experience, e.g. CIVITAS, Eltis.
8. Continuity of institutions, policies and investment

Ensure long-term legal, political, and financial framework and institutional responsibilities to support the transformation process to low carbon urban mobility.

Source: MYC: National Urban Mobility Policies & Programs - Guidelines for Practitioners. Draft 2018
A national framework for a low-carbon urban transport

- Acknowledge the planning and innovation power of cities.
- Address the complexity of urban mobility problems.
- Provide predictable and long-term legal, political, and financial framework for local authorities so that they can plan, regulate and invest.
- Establish a trustful dialogue and exchange process between the national, regional and local level.
- Support an (inter-)national exchange of experiences and practices.
Thank you for listening!

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