

**Energy research Centre of the Netherlands** 

# Current NAMA thinking and its implications for the transport sector

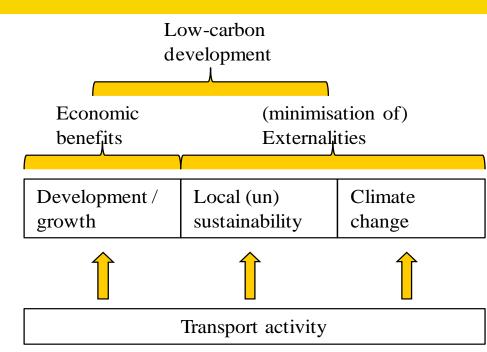
Stefan Bakker (ECN / Univ. Twente, <u>bakker@ecn.nl</u>) NAMA as catalysts for environmentally sustainable transport, Seoul, 13 April 2011





#### **NAMA context**

- Overriding priorities for developing countries are growth, poverty reduction and sustainable development: lowcarbon development
- LCD strategy could provide framework for mitigation actions, by setting an overall objective, carrying out sectorwide studies, identify priority actions (e.g. NAMAs) in a stakeholder-inclusive process

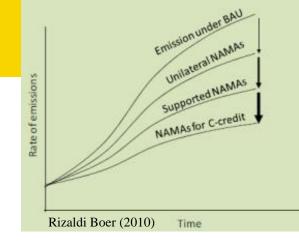




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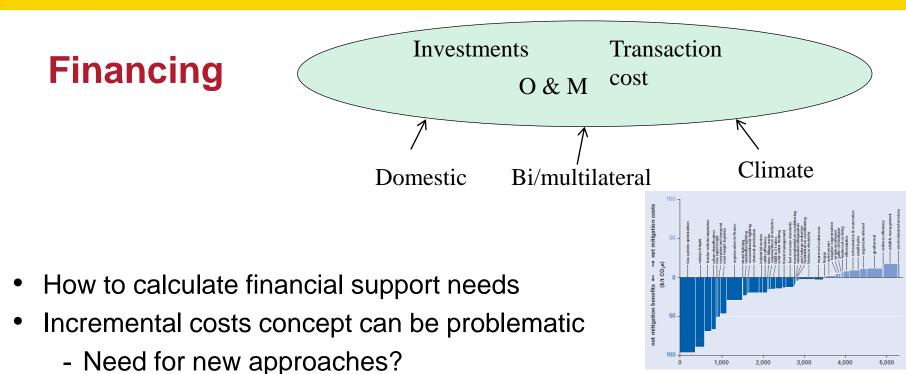


### NAMA scope



- NAMA: national target, sectoral target, sectoral programme, local programme/policy, project, LCD strategy, capacity building programme
- Transport-NAMAs could include integrated packages of measures
- Distinguishing unilateral, supported and credited NAMAs
- NAMAs can be submitted to the UNFCCC with information on estimated GHG reduction, cost and implementation time frame





- Can climate finance be blended with other financial flows?
- Amount of finance: related to emission reductions? If so, how?
- Need for a transport window in the Green Climate Fund?
- Additionality: does there need to be assurance that the policy measure would not have been possible without NAMA support?



#### **Technology transfer**

- What are the key technologies required for mitigation in the transport sector?
- What can be the role of technology transfer and what are the barriers
- New mechanisms: Technology Mechanism and the Climate Technology Centres and Networks



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## **Capacity building**

- Gaps in knowledge and capacity to develop and implement sustainable transport policies
  - Knowledge on policies and best practices
  - Tools for planning, implementation and evaluation
  - GHG impact methodologies
  - Framework for data gathering
- How can capacity building be organised?



#### **MRV and co-benefits**

- MRV should not be a barrier but stimulate action and provide information to host country, funder and global community
  - Should be cost-effective
  - Information on implementation and on GHG impacts
- 'multi-tiered system', depending on NAMA type, cost of data collection and countries' capabilities
- Indicators other than GHG reduction: need for experience and showcasing of practical approaches in different contexts
- Guidelines to be decided by the CoP
- Reporting of NAMAs in NatCom and Biannual Reports; needs to include information on methodologies used
- Common reporting format for NAMAs?
- Are co-benefits to be reported, and if yes, how?
- Acknowledgement of existing efforts



#### **Key issues for transport NAMAs**

- Role of LCDS
- Financing: incremental cost, blending
- Role of technology transfer
- Capacity building needs
- Design of MRV system: reasonable certainty of outcomes at reasonable cost
- Need for demonstration of successful approaches: pilot NAMAs