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INDC in Transport sector

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Background to INDC in Cambodia

INDC kick-off meeting

The INDC process began with a Kick-off Meeting in Phnom Penh, Cambodia, 26-27 March 2015

The **aims** of these meetings were to:

- Confirm key stakeholders of the INDC process and their respective roles and responsibilities, and introduce the consultants team;
- Present the INDC rationale, process, and key considerations for the country and region;
- Understand and confirm the country circumstances to be factored in the INDC;
- Start the data and information collection process;
- Review of key literature and data gathering;
- On 17 June 2015, Ministry of Environment organized the consultation workshop on INDC supported by UNEP and British Embassy which has RECARDO-AEA is an implementer.

Priority issue of transport sector

The priority issues of the transport sector related to climate change are:

- The impact on existing transport infrastructure of increasing flood intensity in vulnerable areas and lack of technical specifications for the design and construction of roads which take into account climate change impacts.
- Weaknesses of railway infrastructure, limited management capacity of urban transport (congestion during rush hours) and use of second-hand vehicles, which contribute to a rapid increase of CO₂ emissions in the transport sector.
- Risk assessment, better climate change surveillance, legal framework, institutional arrangements, human capacity building, and research and development required for both mitigation and adaptation in the transport sector.

Strategic Priority I: Promote climate resilience in transport infrastructure

- Develop national road construction and maintenance design standards for national and provincial roads, taking into account climate change impacts;
- Repair and rehabilitate existing road infrastructure and ensure effective operation and maintenance, taking into account climate change impacts;
- Capacity building and institutional strengthening for addressing climate change impacts.

Strategic Priority II: Promote low-carbon consumption for GHG reduction in the transport sector

- Raise public awareness about climate change caused by GHGs from the transport sector.
- Enhance inspection and maintenance of vehicles;
- Promote integrated public transport in major cities;
- Establish green belts along major roads for climate change mitigation;
- Mitigate GHGs for urban transport, including by mass transit and cycle systems.
- Promote environmentally friendly, efficient and proven transport technology;
- Shift long distance freight movement from trucks to trains;
- Enhance traffic management.

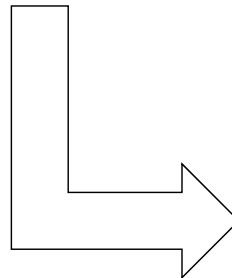
Who is involved in the process?

National Government

- The document is owned by the national government
- The Climate Change Department (CCD) is the Focal Point
- A specific INDC Preparation Team, composed of representatives from different ministries, has been proposed.

Project consultant team

- International Team
- Thematic Expert Team
- Legal review team (proposed?)



- CCD/Ministry of Environment
- Ministry of Agriculture, Forestry, and Fisheries (MAFF)
- Ministry of Mines and Energy (MME)
- Ministry of Industry and Handicrafts (MIH)
- Ministry of Public Works and Transport (MPWT)
- Ministry of Water Resources and Meteorology (MWRAM)

Development partner

- British Embassy for TA support through Ricardo-AEA
- UNEP/GEF for both Financial and Technical support

Thank you!