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***Regional Capacity Building Workshop on Measurement of
Inland Transport CO₂ Emissions and Mitigation Policies***
26-27 September 2013, Bangkok, Thailand

Evaluating CO₂ emissions in inland transport and climate change mitigation

Background of the UNDA project on measurement and mitigation of transport sector emissions

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2008 **Call for funds** by the UNECE Transport Division on the UN Development Account (UNDA)

2009 **Project endorsed** by the UN General Assembly

Duration: 3 years (January 2011 – December 2013)

Leading agency: UN ECE (Economic Commission for Europe)

Implementing entities: ECA, ECLAC, ESCAP & ESCWA (other UN Regional Commissions)

2010 **Project document**

Major phases and activities of this three-year project defined

Main objective: enhanced cooperation & planning for sustainable transport

Main focus: capacity building

Target: policy makers and technical experts

Project leveraging on the **development of a modelling tool (called ForFITS)** meant to be freely available for all UN Member States) capable to assist users in the selection of the most appropriate and effective measures to reduce CO₂ emissions in the inland transport sector (including road, rail and inland waterways)



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The UNDA project

(1/2)

2011 Project launched

Tasks and responsibilities of UNECE and other Regional Commissions defined in **ToR**
Development and distribution of a **questionnaire** to provide inputs for the preparation of a *global status report*, containing a review on existing statistical data, policy measures and assessment tools concerning CO₂ emissions in transport

2012 International Expert Meeting (IEM) (April) to disseminate information, share experiences, identify possible synergies with other stakeholders

Peer-review workshop to discuss the draft *global status report* and to give feedback on a *draft methodology* of the ForFITS tool (April)

Finalisation of the *global status report* (October)

Release of the **prototype version of ForFITS** (December)

2013 Release of the **advanced prototype of ForFITS** (2nd quarter)

Development of a **user manual** (also containing methodological information) (2nd and 3rd quarter)

Finalization of the ForFITS model (Summer)

Application in pilots, awareness-raising, capacity-building and training workshops (3rd and 4th quarter)

Beyond the project

With the primary objective to evaluate contextually transport activity, CO₂ emissions

Additional applications possible
Data needs

It can leverage on existing information, increasing the value already in the information

It can help answering a wide range of questions that are relevant for environment- and safety-related analyses, including:

• CO₂ emissions

• Transport networks and vehicle use

• Road damage (e.g. via the integration of a choice model)

• Other technologies (beyond those already considered)

• Health special characterization (e.g. non-road mobile machines)

• Environmental impact (e.g. for the manufacture of transport vehicles)

• Accidents, injuries and effect of road-safety policies)

It is expected to become an important asset for the UN and its Member Countries

• The Commission is seeking stakeholders interested in the establishment of solutions to maintain and further develop the model

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_6668

