

***National Capacity Building Workshop on Measurement of Inland Transport  
CO<sub>2</sub> Emissions and Assessment Tool (ForFITS)  
23-24 September 2013, Bangkok, Thailand***

Evaluating CO<sub>2</sub> 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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# The UNDA project

(1/2)

- 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 CO<sub>2</sub> emissions in the inland transport sector (including road, rail and inland waterways)

## 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 CO<sub>2</sub> 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** (2<sup>nd</sup> quarter)

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

**Finalization of the ForFITS model** (Summer)

**Application in pilots, awareness-raising, capacity-building and training workshops** (3<sup>rd</sup> and 4<sup>th</sup> quarter)

# Beyond the project

the primary objective to evaluate contextually transport activity, O<sub>2</sub> emissions  
Additional applications possible  
data needs

can leverage on existing information, increasing the value already on

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

- emissions
- transport networks and vehicle use
- and (e.g. via the integration of a choice model)
- technologies (beyond those already considered)
- with special characterization (e.g. non-road mobile machines)
- demand (e.g. for the manufacture of transport vehicles)
- accidents, injuries and effect of road-safety policies)

to become an important asset for the UN and its Member Countries  
in seeking stakeholders interested in the establishment 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\\_6689](https://www.yunbaogao.cn/report/index/report?reportId=5_6689)

