
UN Project on the development and implementation of a monitoring and assessment tool for inland transport CO₂ emissions

Work progress on the 3 year project funded by the United Nations Development Account (UNDA)
Request for assistance – Nomination of the national focal point on inland transport CO₂ emissions

The 3 year project, *Development and implementation of a monitoring and assessment tool for CO₂ emissions in inland transport to facilitate climate change mitigation*, has been launched by UNECE Transport Division in January 2011 in cooperation with the other UN Regional Commissions (RC). The project aims at developing a uniform monitoring and analytical tool to evaluate the inland transport CO₂ footprint and to analyze different scenarios for sustainable transport. This tool will assist governments to establish transport policy and mitigation strategies. It is meant to pave the way for the future inland transport systems, thus it is named ForFITS. It would be freely available to all UN member States and organizations that wish to analyze a wide range of issues linked to CO₂ emissions. For more detailed information see: http://live.unece.org/trans/theme_forfits.html

A project team has been established and the overall tasks and responsibilities of all its members have been agreed and fixed. The project team has met monthly and made good progress. The following table shows the task accomplished or ongoing:¹

2011	Achievements	Details:
January	Release of funds Launch of project	Video conference with all other UN RC; Presentation of the UNDA project at several events.
February	Official letter to RC Set up of Project Team	Request to nominate focal points in the RC; Tasks and responsibilities including detailed planning.
March	Term of References (ToR)	ToR for RC, consultants, General Temporary Assistant (GTA); Development of a new website including PR flyer; Call for offers on consultancy services.
April	Selection process	Selection process for Consultant 1 and GTA.
May	Questionnaire Inter-active survey tool	Development and worldwide distribution of a questionnaire on inland transport CO ₂ emissions, including a survey tool.
June	Replies to questionnaire	Evaluation of the replies to the questionnaire and the result of the interactive survey tool;
July	Expert meeting planning	Organization of an international expert meeting
August	Global status report	Preparation of the global status report on inland transport CO ₂ emissions
September	Recommendation	Preparation of a recommendation on models/methodology to be used for the further development of ForFITS

¹ A more detailed time schedule of the project phases is annexed to the Terms of References available at: http://live.unece.org/fileadmin/DAM/trans/doc/themes/CO2_TOR_draft.pdf

October	International expert meeting	Organization of an international expert meeting
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The UNECE Transport Division would like to seek your kind cooperation to inform us about the nomination of your focal point on inland transport CO₂ emissions.

The questionnaire on inland transport CO₂ emissions (see attached copy) is of particular importance for us to gather a maximum of information on existing strategies and policy measures to reduce CO₂ emissions, procedures to collect statistical data and methodologies/models/tools for the assessment of inland transport CO₂ emissions. It is available on the above mentioned website in English, French, Spanish and Russian languages. In replying to this questionnaire, you may even use the interactive survey tool available at the same website, also available in the 4 languages.

A reply to this questionnaire is essential for the further development of ForFITS. Therefore, all replies should be send back to the project manager (romain.hubert@unece.org) or through the survey tool preferably by mid of June, but not later than 30 June 2011.

QUESTIONNAIRE ON INLAND TRANSPORT CO₂ EMISSIONS

This questionnaire is designed to gather information on worldwide measures and actions that reduce inland transport CO₂ emissions and facilitate climate change mitigation. It is focused on eventual strategies and targets, statistical data collection, assessment methodologies and policy measures. The questionnaire is part of the United Nations' project on the development and implementation of a monitoring and assessment tool for CO₂ emission in inland transport to facilitate climate change mitigation. You may also reply to this questionnaire by using our web-based survey feature. For more detailed information, please see: http://live.unece.org/trans/theme_forfits.html Your replies to this questionnaire are of highest importance for ensuring a successful global project. Please send your replies back to your focal point before 15 June 2011 at the latest.

A. To reduce inland transport CO₂ emissions in your country or region,

1. do you have a [strategy or a target](#)?..... yes/no
 - 1.1. if yes, please explain the purpose and expectations.....
.....
 - 1.2. if yes, is this strategy or target consistent with your country's international obligations (e.g. commitments under United Nations Framework on Climate Change)?..... yes/no
 - 1.2.1. if no, please explain what additional efforts are required.....
.....
2. have you implemented [legal instrument\(s\)](#)? yes/no
 - 2.1. if yes, please explain the instrument(s) and indicate if they are based on CO₂ related taxation or tax incentives.....
.....
3. have you had effective or positive results? yes/no
 - 3.1. if yes give a brief description of the achievements.....
.....
4. do you have policy measures in preparation? yes/no
 - 4.1. if yes, please explain the objective(s) and indicate if they are based on CO₂ related taxation or tax incentives
.....

B. Regarding [statistical data collection](#) on inland transport CO₂ emissions,

1. do you use national or regional procedure/approach to collect the data? yes/no
 - 1.1. if yes, how can we be informed about the procedure?.....

.....

2. could such statistical data be made available for the United Nations? yes/no

2.1. if yes, who should we contact about the data?

3. please list the main parameters that may influence the reduction of CO₂ emissions.....

4. please list the main difficulties and/or uncertainties in collecting the data (e.g. tank tourism, fuel quantities not reported in national statistics, etc.)

C. For the assessment of local/national/regional inland transport CO₂ emissions,

1. do you use specific **mathematical models/tools** for the different transport modes? yes/no

1.1. if yes, please indicate for each model/tool, the level of aggregation (Tier 1, 2 or 3 according to Intergovernmental Panel Climate Change).....

1.2. if yes, what is the programming language of each tool and can it be made available for the United Nations?

road:

rail:

inland waterway:

other transport modes (specify):

1.3. if yes, how can the United Nations receive the source code of the tool(s)?

1.4. if yes, please indicate for each model/tool, who we can contact for more detailed information

2. would it be possible to use your models/tools for the purpose of the United Nations Development Account project?..... yes/no

2.1. if yes, what are the conditions?.....

3. could your models/tools assess greenhouse gases other than CO₂?..... yes/no

3.1. if yes, which greenhouse gases or gaseous pollutants

D. Regarding policy measures on the reduction of inland transport CO₂ emissions,

1. have you performed studies on the possibility to reduce CO₂ emissions?..... yes/no
 - 1.1. if yes, which one and how could we receive more detailed information on these studies?.....
.....
2. have you developed any best practice to implement such measures (e.g. with a simulation model/various policies)? yes/no
 - 2.1. if yes, which one and how can we receive more detailed information on this practice?
.....
3. have you implemented such policy measures on a local/national/regional level?..... yes/no
 - 3.1. if yes, please list the most effective **technical/economic/policy measures for each transport mode**
road:
rail:
inland waterway:
other transport modes (specify):
4. have you evaluated the effectiveness of these measures?..... yes/no
 - 4.1. if yes, please indicate the level in the reduction of CO₂ emissions
road: per cent
rail: per cent
inland waterway: per cent
other transport modes (specify): per cent
5. Are you planning further measures on a local/national/regional level?..... yes/no
 - 5.1. if yes, please list the measures with the highest potential in CO₂ reduction.....
.....
 - 5.2. if yes, please list the most cost-effective measures.....
.....

Last name:
First name:.....
E-mail:.....
Telephone:.....
Organization's name:.....
Address:

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