

Standardising baselines for transport: recommendations from the UNEP/OECD/IEA workshop

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Transport Recommendations (1)

- Define "project activity"
- Distinguish the following project categories:
 - Change in fuel efficiency of vehicles;
 - Change in type of fuel used;
 - Switch the transport mode to one that is less GHG intensive;
 - Reduce transport activities;
 - Increase the load factor of transport activity.

Transport Recommendations (2)

- Use standardised methods of baseline calculation;
- Rebound or cross-sectoral effects may be significant -account for these in a standardised manner;
- Steps for baseline calculation:
 - Project type identification;
 - Calculation of direct emissions;
 - Attribution of significant rebound effects.

Transport Recommendations (3)

- **Calculation methods:**
 - Sector emission projections: trends in multiple parameters estimated;
 - Benchmarks:
 - 'reduction measured in technical coefficient' times 'activity', where the technical coefficient is standardised
 - 'reduction in activity' times 'technical coefficient', where the activity is standardised;
 - Control Groups

Transport Recommendations (4)

- Major challenges for baselines in transport:
 - Data availability and collection methods: develop reference databases;
 - Defining appropriate boundaries;
 - Identification and quantification of offsetting behaviour;
 - Developing 'unit-sizes' and 'unit emissions reductions' as building blocks for the aggregation of larger projects.
 - When the demand for transport is suppressed, a new project may increase emissions compared to BAU. Work needs to be done on how such projects can be adequately treated.

Discussion

- **Technical issues**
 - Feedback on recommendations?
- **Process**
 - What next?
 - Link with proposed reference manual?