



The PROSPER Project

Harmonised Environmental Specifications for new Rolling Stock



To maintain and even enhance the environmental advantage of rail transport continuous environmental improvements without compromising functionality or cost is needed. This can only be achieved if a harmonised approach exists within the rail sector to handle these aspects consistently during the procurement and manufacturing process.

The UIC funded project PROSPER (Procedures for Rolling Stock Procurement with Environmental Requirements) will facilitate such a harmonised approach.

The project will provide a documentation of environment related legal aspects and recommended target values (where feasible) for a set of harmonised environmental indicators/specifications in the four environmental key areas *Energy Efficiency, Materials/ Recycling/ Waste, Noise and Exhaust Emissions*. The results will become available as a UIC leaflet.

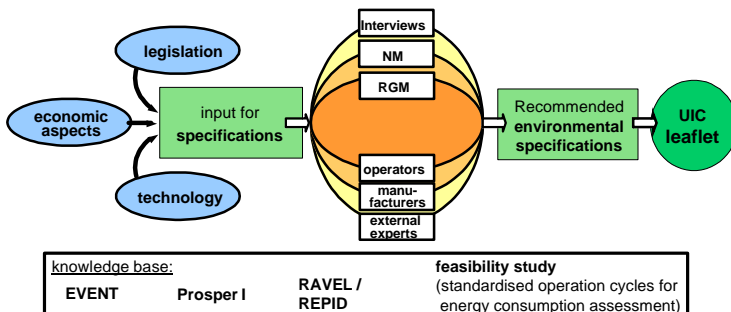
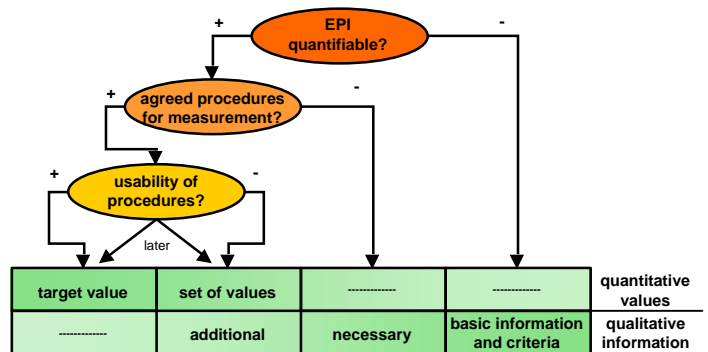
Setting environmental requirements

In a three-step process of each environmental specification it will be examined whether:

- the specification is quantifiable,
- an agreed measurement method (standard) exists and
- the procedure is usable to define a single target value or a set of good practice values

The answers to these questions will determine whether PROSPER will deliver recommended target values, good practice examples or provide general information how to handle the topic in the procurement.

Procedures for quantification of specifications



The stakeholder engagement process

Using a comprehensive three-phase consultation process, all relevant stakeholders will be involved in the project. By means of written documentation, interviews and discussion forums such as reference group (RGM) and network meetings (NM) the expertise of operators, manufacturers, sub-suppliers and other experts will be incorporated in the project results. The leaflet is planned for approval by the UIC in autumn 2005.

Project Management and Consultant:



Project Partners (Reference Group):

