International Union of Railways (UIC) launches UIC Rail environmental Indicators for monitoring and comparing performance

The UIC Leaflet nr 330 “Railway specific environmental performance indicators” has defined six key performance indicators for the rail sector on issues such as energy and climate, air pollution and noise. These indicators enable railways to monitor their environmental performance and to compare themselves to other modes of transport.

(Paris, 26 September 2008). The newly published UIC Leaflet nr 330 “Railway specific environmental performance indicators” defines six environmental key performance indicators (KPI) for railway companies (operators, infrastructure managers or integrated companies). In addition the leaflet provides several supporting indicators and a stepwise approach-guide to the data collection.

Society’s expectations on companies’ environmental and sustainability performance and behaviour are increasing. The market, the decision makers – and the consumers - demand more sustainable products and services as well as proper documentation for performance and continuous improvement. Rail offers sustainable transport solutions and this leaflet enables the sector – as well as single railway companies – to demonstrate its environmental advantages.

The UIC environmental indicators leaflet is the result of coordinated effort during several years performed by experienced environmental rail experts and summarise important progress done within the environmental performance of railways. The energy and climate indicators are for example being collected by the UIC Statistics database and are feeding the UIC web tools to compare the energy and emissions performance of different transport modes EcoPassenger (www.ecopassenger.org) and EcoTransIT (www.ecotransit.org).

The UIC Leaflet nr 330 is a follow-up on the UIC Leaflet nr 345 “Environmental specifications for new rolling stock” which has defined a joint set of environmental indicators for the designing and purchasing of new trains. Luc Roger, UIC Planning & Sustainable Development Director, comments that “These leaflets strongly contribute to further progresses of the environmental performance of railways. The “UIC leaflets” will support a continuously higher environmental performance of today’s and future trains – and provide concrete tools to communicate these progresses.”

The next step, the UIC Sustainability indicators, is in progress. The first public version is expected in 2009. The UIC Leaflet nr 330 “Railway specific environmental performance indicators” is available from http://www.uic.asso.fr/etf/ in English. The German and French versions are soon to come.

The “UIC Leaflets” aim at unifying or harmonising the construction measures as well as the railway operating procedures with a view to facilitating international traffic. They also allow members to rationalise their operations and to lower their costs. They are the result of international cooperation between experts of the UIC members, in collaboration with other experts in the industry, standardisation organisms, etc. Their content makes them of global value and they are a reference for the entire railway community.

For further information please contact:

Liesbeth de Jong (dejong@uic.asso.fr)
UIC Press Relations

Margrethe Sagevik (sagevik@uic.asso.fr)
UIC Environment & Sustainability Team