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RESEARCH ACTIVITIES IN THE FIELD OF RAILWAY TRANSPORT

Addendum 1

**Transmitted by the Governments of Belgium, Luxembourg,
Portugal and Switzerland**

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BELGIUM

These activities essentially concern the finalization of an RER project round Brussels, which would be brought into service over the period 2002 to 2012.

There are no other international projects.

LUXEMBOURG

Luxembourg has no railway research laboratory. The CFL base themselves on the results of research by UIC and the major networks bordering on Luxembourg.

PORTUGAL

The Portuguese Government is not involved in any specific research and development programme concerning the railways as such.

SWITZERLAND

Research in the field of railway transport is carried out for the most part by the Federal Office of Transport. It is responsible for the following projects and studies:

- Leitfaden Sicherheitsnachweis Seilbahnen
- Report on safety in Swiss railway tunnels
- Realiserungsstudie GSM-R + Migration Zugbeeinflussungssystem/ETCS
- Telematics
- Design for the monitoring of railway noise

Other institutions are also engaged in research projects in the sphere of transport in general:

- Federal Office for Territorial Development: the Federal Office for Territorial Development has competence in the coordination of research in the sphere of transport.
- Other federal offices: the Federal Energy Office, the Federal Office for Forests, the Environment and Landscapes and the Federal Chancellery, the Swiss Science and Technology Council and the Technology and Innovation Commission carry out research in the sphere of transport.
- The National Fund: several studies of the PNR41 project “Transport and environment” are devoted to rail transport.
- ETH Zurich and EPF Lausanne.
- Universities.
