UPTUN
Project ID: G1RD-CT-2002-00766
Funded under: FP5-GROWTH

Uptun: cost-effective, sustainable and innovative upgrading methods for fire safety in existing tunnels

From 2002-09-01 to 2006-08-31

Project details

<table>
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<th>Total cost:</th>
<th>Topic(s):</th>
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<td>EUR 11 925 764</td>
<td>1.1.3.-1. - Key Action Innovative Products, Processes and Organisation</td>
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<th>EU contribution:</th>
<th>Funding scheme:</th>
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<td>EUR 6 200 477</td>
<td>CSC - Cost-sharing contracts</td>
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<th>Coordinated in:</th>
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<td>Netherlands</td>
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Objective

The Common Transport Policy is one of the original ingredients of the first European treaty (Treaty of Rome). Tunnels are important in the existing and envisaged transport system. However, the safety of tunnels was put in question after recent fires, which resulted in fatalities, casualties and economic damage. The fires also discouraged tunnel usage in some cases. This adversely affects a sustainable socioeconomic development. The UPTUN project aims at solving these problems.

The UPTUN project aims at:
1) development and promotion of innovative, sustainable and low-cost measures to limit the probability and consequences of fires in existing tunnels and;
2) development and promotion of an integrated evaluating and upgrading procedure, incorporating the innovative measures, for existing tunnels to allow owners, stakeholders, designers and emergency teams to evaluate and upgrade the human and structural safety level.
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- Industrial Manufacture
- Innovation and Technology Transfer
- Safety

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