European thematic network on fire in tunnels

Project ID: G1RT-CT-2001-05017
Funded under: FPS-GROWTH

European thematic network on fire in tunnels

From 2001-03-01 to 2005-02-28

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
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<tbody>
<tr>
<td>EUR 1 478 550</td>
<td>1.1.3.-1. - Key Action Innovative Products, Processes and Organisation</td>
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<tr>
<td>EU contribution:</td>
<td>Funding scheme:</td>
</tr>
<tr>
<td>EUR 1 451 400</td>
<td>THN - Thematic network contracts</td>
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<tr>
<td>Coordinated in:</td>
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<td>Germany</td>
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Objective

Following recent major accidents and in view of present and planned highly important tunnelling activities, a lot of research efforts and design activities are currently being undertaken on the issue of fire safety for road, rail and metro tunnels. The Thematic Network "FIT - Fire in Tunnels" essentially seeks to contribute to the dissemination of up-to-date knowledge gained from such on-going (EC and national) RTD projects and current practices. FIT gathers all relevant stakeholders; in particular the network is composed of 33 members representing road authorities, tunnel owners, designers, contractors, emergency brigades and research institutes. Deliverables of FIT include, amongst other things, the publication of consensus recommendations on design fires, guidelines for fire-safe design, and the definition of best practices for tunnel authorities and fire emergency services on prevention & training, accident management and fire emergency operations.

Related information

<table>
<thead>
<tr>
<th>Result In Brief</th>
<th>Report Summaries</th>
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<tbody>
<tr>
<td>International committee on fire safety in tunnels</td>
<td>34 expert organization on fire &amp; tunnel, working for 4 years together in FIT</td>
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<tr>
<td>A general report with the general approach to tunnel fire safety and technical reports on design fire scenarios, fire safe design and fire response management</td>
<td>A professional and known FIT website with reference documents</td>
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<tr>
<td>A successful joint FIT-DARTS-UPTUN conference held in February 2004 with about 250 participants: 1st International Symposium Safe &amp; Reliable Tunnels, Prague 2004</td>
<td>A successful start of the after life of FIT with the set-up of The Committee on Operational Safety of Underground Facilities (COSUF), that will officially be launched in May 2006</td>
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</tbody>
</table>
One database on corresponding members
Six consultable databases on fire and tunnel
Successful networking activities as a network itself and liaisons with other tunnel and fire & safety organizations

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Subjects

Economic Aspects - Environmental Protection - Industrial Manufacture - Innovation and Technology Transfer - Safety

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