I progetti a partecipazione ENEA finanziati dalla UE

UPTUN

Cost-effective, sustainable and innovative upgrading methods for fire safety in existing tunnels

Dati progetto

Coordinatore:
TNO - NETHERLANDS ORGANISATION FOR APPLIED SCIENTIFIC RESEARCH - Paesi Bassi

Responsabile ENEA:
CORSI FRANCO UTFISST

Sito WEB:
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Descrizione:
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.

Attività svolta da ENEA:
N/D

Programma Quadro:
Quinto Programma Quadro UE (1998-2002)

Programma UE:

Tipo di progetto:
RST - Progetto di RST
## Partner del progetto

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**Keyword**

Keyword associate al progetto dal database di CORDIS

**ECONOMIC ASPECTS**

**ENVIRONMENTAL PROTECTION**

**INDUSTRIAL MANUFACTURE**

**INNOVATION, TECHNOLOGY TRANSFER**

**LEGISLATION, REGULATIONS**

**MATERIALS TECHNOLOGY**

**MEASUREMENT METHODS**

**POLICIES**

**SAFETY**

**SCIENTIFIC RESEARCH**

**STANDARDS**

**TRANSPORT**

**Altre Keyword non presenti nel database di CORDIS**

**Meteorology**