



IFSTTAR

General information

IFSTTAR

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Targeted (sub)topics:

**7. SU-DRS02-2018-2019-2020:
Technologies for first responders**

**8. SU-DRS03-2018-2019-2020: Pre-normative
research and demonstration for disaster-
resilient societies**

**Sub-topic 3: [2020] First aids vehicles deployment, training,
maintenance, logistic and remote centralized coordination means**

Competencies

- *The main concern laboratory of IFSTTAR has been involved in 22 European projects*
- *Safety and security of landed public transports, mainly guided transport.*
 - **Miloudi El-Koursi is the vice president of Eurnex (railway European Network of Excellence)**
 - **Rehstrain projects (resilience of transnational german-french railway high speed lines)**
 - **Secret PROJECT (FP7: [Security of Railways against Electromagnetic Attacks](#))**

Project idea

- *Describe your project idea*
 - **For Multi-modal transport Hub including airplane and railway high speed connections are transnational nodes.**
 - **Orchestration of the first responder answers to a terrorist attack/ natural Disaster/industrial accident**
 - **Provide the design of a tooled framework.**
- *List of the complementary skills you need for your consortium*
 - **Infrastructure Holder of various transport mode: airplane railway, metro..**
 - **Corresponding Safety/security experts**
 - **Safe design modelling tool holder: ready to set and tune its tool to make it efficient on a for a case study+ Convenient interface for safety experts+ Certification target.**
 - **Ontology engineering experts for semantic alignment (academics ?)**
 - **Formal methods engineering experts (academics, PME ?).**