

## REFINET

### REthinking Future Infrastructure NETWORKS

653789



**Programme:**  
H2020 Transport

**Topic:**  
MG-8.1b-2014

**Call for proposals:**  
H2020-MG-2014\_SingleStage\_B

**Duration:**  
01/05/2015 to 30/04/2017

**Funding scheme:**  
CSA

**Total cost:**  
€998,236

**EU contribution:**  
€998,236

**Coordinator:**  
CENTRE SCIENTIFIQUE ET TECHNIQUE DU  
BATIMENT

**Project website:**  
<http://infrastructure.ectp.org/csa-refinet/>

**Project description on CORDIS:**  
[http://cordis.europa.eu/project/rcn/194899\\_en.html](http://cordis.europa.eu/project/rcn/194899_en.html)

The REFINET project is launching a European long-term initiative to increase the overall performance of multimodal transport infrastructures. The project is:

- Creating a sustainable network of European and international stakeholders' representatives of all transport modes and transport infrastructure sectors
- Delivering a shared European vision of how to specify, design, build or renovate, and maintain the multimodal European transport infrastructure network of the future along with innovative processes to enhance the effectiveness of the sector
- Drafting a strategic implementation plan with a comprehensive set of prioritised actions to make the REFINET vision a reality
- Providing private and public decision makers with a set of up-to-date recommendations and guidelines (including good practices and lessons learnt) for strategic actions and required levels of cooperation between all stakeholders
- REFINET is considering two complementary scenarios, namely maintenance and upgrading of existing transport infrastructures, and development of new transport infrastructures. The project will contribute to creating a European-wide consensus on where to focus in terms of research and innovation to:
- Improve the productivity of the assets (reducing maintenance costs, extending the life span)
- Drastically reduce traffic disruptions of transport flows from inspection, construction and maintenance activities
- Accommodate increasing and changing traffic demand

Thus, REFINET will pave the way to enhanced technology integration and transfer, as well as to mass-market developments for innovative materials, components, systems and processes. The REFINET consortium is made of eight partners from five European countries (Spain, France, Italy, Belgium, United Kingdom).

**Participants:**

CSTB  
TECNALIA  
DAPP  
DRA  
FEHRL  
UIC  
PTEC  
OAPIL

**Country:**

FR  
ES  
IT  
ES  
BE  
FR  
ES  
UK

**EU contribution (in €):**

€171,840.00  
€121,000.00  
€141,250.00  
€75,625.00  
€179,563.01  
€86,875.00  
€143,332.50  
€78,750.00