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Ove Arup & Partners

REthinking Future Infrastructure NETworks

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www.refinet.eu
What is REFINET?

REFINET is a Coordination Support Action CSA funded by the European Commission whose objective is to create a sustainable network that integrates the relevant stakeholder representatives of all the transport modes and transport infrastructure sectors in order to create a shared European vision of how the multi-modal European transport infrastructure network of the future should be specified, designed, built or renovated, and maintained. This vision will include, but not be limited to, cross-modal aspects in order to enhance the effectiveness of the sector. As such, the coordinated activities of REFINET will lead to the increased dissemination of know-how and emerging innovation, which will in turn enable the cross-fertilisation between members of the communities and their various disciplines. At the same time, the project will build a future knowledge base that will transcend the boundaries between organisations and communities involved in future transport infrastructures.

REFINET aims to foster a systematic exchange of information and results across Europe, as well as deliver the elements required to create an approved platform for common understanding and response to common problems. As such, the coordinated activities of REFINET will lead to the increased dissemination of know-how and emerging innovation, which will in turn enable the cross-fertilisation between members of the communities and their various disciplines. At the same time, the project will build a future knowledge base that will transcend the boundaries between organisations and communities involved in future transport infrastructures. The REFINET network will gather together the various stakeholders from different profiles and expertise involved in increasing complex infrastructures and services (and therefore processes) to sustain the improvement and effectiveness of the sector. This network will be open to both European and non-European stakeholders.

Moreover, REFINET has a close collaboration with other two CSAs USE-IT and FOX in order to bring additional benefits to each of the three projects. These CSAs organize share workshops and technical meetings.

Structure of REFINET

The project has been divided up into five Work Packages (WPs) as shown below:

WP1 – MANAGEMENT
This WP, led by CSTB, is devoted to the management of the project Consortium. It deals with the governance structure for an effective project direction and management.

WP2 – COMMUNITY NETWORK BUILDING
WP2 focuses on creating the community of transport infrastructure stakeholders that will collaborate with the REFINET partners to develop the REFINET vision and its Strategic Implementation Plan (SIP) deployment strategy. FEHRL is the leader of this work.

WP3 – DEFINING VISION AND SIP
This work, to be steered by Tecnalia, focuses on elaborating the vision of the European transport infrastructure sector, including what the multi-modal European transport infrastructure network of the future should look like and the SIP to achieve it.

WP4 – DEPLOYING SIP
WP4 focuses on creating the framework that will enable the future development of the REFINET SIP. It is driven by d’Appolonia.

WP5 - COMMUNICATION AND DISSEMINATION
Led by PTEC, WP5 deals with the dissemination and the exploitation of the results.