ECTP Conference
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refINE as a multimodal initiative for RDI on Infrastructure Networks

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Societal needs (1)

• Demographic growth. By 2050, 85% of population in cities. Ageing of population.

• Infrastructure networks: artery system of society: mobility of people, transport of freight, water, electricity, gas, ...

• Networks beyond their design life time
Societal needs (2)

• Answers:
  ✓ New projects complementing networks
  ✓ Maintenance and upgrading of existing infrastructure networks

taking into account:
  ✓ New environmental conditions
  ✓ Availability and cost of energy
Barriers to overcome

- R&D in transport infrastructures is highly fragmented between sectors, countries, ...
- Standards
- Procurement processes, …
RAILWAYS CONNECTING CITIES
RAILWAYS AND MOTORWAY CONNECTIONS
URBAN CONNECTIONS
URBAN UNDERGROUND CONNECTIONS
BRIDGES OVER RIVERS
AIRPORT INFRASTRUCTURES
AIRPORT TERMINALS
MARINE CONNECTIONS
MARINE CONNECTIONS
WATER STORAGE AND TRANSPORT
ICTs & TRANSPORT NETWORKS
UPGRADING OF NETWORKS
reFINE Round Table

reFINE should include the views of all stakeholders on transport infrastructures integrating all transport modes.

It should be seen as a comprehensive initiative at EC, EP, Members States, etc.

The contributions of the different ETPs is highly needed
Role of ETPs in reFINE

- Contribution to reFINE SRA
- Promotion of reFINE strategy at EC, EP, Member States, …
• Infrastructures for urban mobility
• Infrastructures for long distance transport
• Greening infrastructure networks
• Smart and resilient infrastructure networks
• Infrastructure in an inclusive society
• Health and safety
Participants in the Round Table

ERTRAC, presented by Steve Philips
ERRAC, presented by Jean Pierre Hamelin,
WATERBORNE, presented by F. Esteban
WSSTP, presented by Alberto Bonilla
SUSCHEM, presented by Javier García
ESTEP, presented by Jose Antonio Chica
ARTEMIS, presented by Karsten Mezel