

PROJECT

BENEFIT

Business Models for Enhancing Funding and Enabling Financing of Infrastructure in Transport

Funding: European (Horizon 2020)

Duration: Dec 2014 - Sep 2016

Status: Complete

Total project cost: €1,671,461

EU contribution: €1,671,461



Call for proposal: H2020-MG-2014_SingleStage_A

[CORDIS RCN : 193363](#)

Objectives:

BENEFIT takes an innovative approach by analysing funding schemes within an inter-related system. Funding schemes are successful (or not) depending on the Business Model that generates them. The performance of the Business Model is affected by the implementation context and the transport mode. It is matched successfully (or not) by a financing scheme. Relations between actors are described by a governance model (contracting arrangements). These are key elements in Transport Infrastructure Provision, Operation and Maintenance. Success is a measure of the appropriate matching of elements. Within BENEFIT, funding and financing schemes are analysed in this respect. Describing these key elements through their characteristics and attributes and clustering each of them is the basis of, first, developing a generic framework. This allows for the transferability of findings with respect to “lessons learned”, “limitations” and “the impact of the financial and economic crisis”. Identifying best matches in their inter-relations and where to intervene, leads to move from a generic framework to a powerful decision policy tool, which can assess funding schemes for investments in modern infrastructure with smart pricing and funding in view of 2050 challenges and needs.

The BENEFIT partnership takes stock of over twenty years of EC funded, national and international research. It receives direct input (evidence study cases) from the OMEGA Centre and COST Action TU1001. It is set-up to share and exchange knowledge and debate. Its high level international advisory group and its consultation group demonstrate its ability to reach out to all stakeholders to share its innovative approach. Namely:

1. Transport infrastructure business models and their project rating by which further value propositions may be included to lead to funding schemes with enhanced creditworthiness enabling viable financing
2. Transferability
3. Open-access case study database serving both practitioners and researchers

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Lead Organisation:

Panepistimio Aigaiou

Address:
University Hill

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Greece

Organisation Website:

<http://www.aegean.gr>

EU Contribution: €213,894

Partner Organisations:

Universiteit Antwerpen

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Organisation Website:

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EU Contribution: €213,924

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EU Contribution: €89,438

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Organisation Website:

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EU Contribution: €100,063

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EU Contribution: €135,691

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EU Contribution: €139,999

Faculty Of Civil Engineering

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EU Contribution: €39,065

Tis Pt, Consultores Em Transportes, Inovacao E Sistemas, Sa

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EU Contribution: €86,250

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Organisation Website:

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EU Contribution: €103,763

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EU Contribution: €130,563

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EU Contribution: €57,913

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EU Contribution: €171,690

Cerema (Centre D'Études Et D'Expertise Sur Les Risques L'Environnement La Mobilité Et L'Aménagement)**Address:**

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EU Contribution: €86,398

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Organisation Website:

<http://cesur.civil.ist.utl.pt/tvc/>

EU Contribution: €102,813

Technologies:

Unclassified
Non-technology

STRIA Roadmaps: Infrastructure

Transport mode: Multimodal transport

Transport sectors: Passenger transport, Freight transport

Geo-spatial type: Other