

PROJECT

SCORE

Score board of competitiveness of European transport manufacturing industries

Funding: European (Horizon 2020)

Duration: Oct 2016 - Mar 2018

Status: Complete

Total project cost: €1,497,841

EU contribution: €1,497,841



Call for proposal: H2020-MG-2016-SingleStage-RTD-MOVE

[CORDIS RCN : 205669](#)

Objectives:

The European transport manufacturing industries are currently well positioned with competitive products of high quality on the worldwide market. However, global economic shifts, societal trends and environmental challenges may put their leadership role into question. For companies and policy makers to anticipate the challenges, to identify conceivable enablers and hurdles for counteraction, and to conclude on effective push or pull measures, the current state and the future development paths of the European transport manufacturing industries have to be thoroughly investigated.

The Coordination and Support Action "Scoreboard of Competitiveness of the European Transport Manufacturing Industry" (SCORE) will explore, assess and forecast how progress in research and development, new innovative technologies and future demand changes in combination with forthcoming geopolitical and geo-economic developments will affect the global competitive position of the European transport manufacturing industry. The analyses will focus on the four major transport manufacturing industry's segments automotive, aeronautical, ship-building and rail rolling stock, all for carriage of passengers and freight, and has a time horizon up to 2030 (and partly to 2050). Based on these assessments, several development scenarios will be elaborated in order to compare competitiveness evolution for each of the industry segments. The findings will be summarized and visualized in a so called scoreboard that indicates in an easily accessible way the current and future competitive position of the European transport manufacturing industries compared to their global rivals. Subsequently orientations for adjustments, changes, and expansions of corporate innovation, production and investment strategies, EU industrial competitiveness policies and other measures will be provided. For verification and validation, the SCORE project will seek extensively the assessments from an Industrial Advisory Board.

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:

Vdi/vde Innovation + Technik GmbH

Address:

Steinplatz 1
10623 Berlin
Germany

EU Contribution: €383,003

Partner Organisations:

Asociacion Ik4 Research Alliance

Address:

POLIGONO AZITAIN 3 K 2 G
20600 EIBAR GIPUZKOA
Spain

EU Contribution: €144,055

Transportokonomisk Institutt

Address:

GAUSTADALLEEN 21
0349 OSLO
Norway

Organisation Website:

<http://www.toi.no>

EU Contribution: €275,050

Union Internationale Des Transport Publics

Address:

Rue Ste. Marie 6
1080 BRUXELLES
Belgium

Organisation Website:

<http://www.uitp.org>

EU Contribution: €141,250

Institut Fur Seeverkehrswirtschaft Und Logistik

Address:

UNIVERSITATSALLEE 11-13
28359 BREMEN
Germany

Organisation Website:

<http://www.isl.org>

EU Contribution: €151,750

Railenium

Address:

180 Rue Joseph-Louis Lagrange
59540 Valenciennes
France

Organisation Website:

<https://railenium.eu/en/>

EU Contribution: €149,500

Cranfield Aerospace Limited

Address:

Cranfield University Campus Hangar 2

Cranfield
MK43 0AL
United Kingdom

Organisation Website:
<http://www.cranfield.ac.uk>

EU Contribution: €169,734

Akademia Morska W Szczecinie Am

Address:
WALY CHROBREGO 1/2
70 500 SZCZECIN
Poland

EU Contribution: €83,500

Technologies:

Infrastructure management
Multimodal border management technologies

Development phase: Research/Invention

STRIA Roadmaps: Other specified

Transport mode: Multimodal transport

Transport sectors: Passenger transport, Freight transport

Transport policies: Societal/Economic issues

Geo-spatial type: Other