Reinforcing the scientific excellence and innovation capacity in logistics technologies of the University of Miskolc

Fact Sheet

Project Information

UMi-TWINN

Grant agreement ID: 691942

Project website

Funded under H2020-EU.4.b.

Overall budget € 999 310

EU contribution € 999 310

Coordinated by MISKOLCI EGYETEM Hungary

Start date 1 January 2016 End date 31 March 2019

Objective

The overall aim of the UMi-TWINN project is to reinforce the scientific excellence and innovation capacity in logistic systems of the University of Miskolc (UMi) and its high-quality Twinning partners for the benefit of different industries and logistics market. To achieve this aim, the 3 year project will build upon the existing strong research and innovation base of UMi and its twinning partners Fraunhofer-Gesellschaft e.V. IFF (Fraunhofer), Technische Universitaet Graz (TUGraz) and Intelligentsia Consultants (Intelligentsia). The UMi-TWINN project aims to boost UMi and twinning partners' scientific excellence and innovation capacity in logistics technologies, as well as implementing a research and innovation strategy focused on three sub-topics:

1. Design of logistic systems and networks;
2. Intelligent transport systems;
3. Dynamical analysis of materials handling machines.

The research and innovation strategy takes into account the recent SWOT analysis
The research and innovation strategy takes into account the recent SWOT analysis of UMi as well as the national Hungarian research priorities and regional Smart Specialisation Strategy. The specific objectives of the UMi-TWINN project are presented below:

Objective 1: Strengthen UMi’s research excellence in Logistics
Objective 2: Enhance the research and innovation capacity of UMi and Twinning partners
Objective 3: Raise the research profile of UMi and the Twinning Partners
Objective 4: Contribute to the research and innovation priorities of Hungary
Objective 5: Support research and innovation on a European level

In order to achieve these objectives, the consortium partners defined a comprehensive set of measures and activities implemented via the project’s work packages:

* Short term staff exchanges
* Training workshops, summer schools and conference
* Dissemination and outreach activities

Field of science

/social sciences/economics and business/business and management/commerce
/social sciences/social and economic geography/transport/sustainable transport/intelligent transport system
/social sciences/social and economic geography/transport

Programme(s)

Topic(s)

Call for proposal

H2020-TWINN-2015

Funding Scheme

CSA - Coordination and support action

Coordinator

MISKOLCI EGYETEM

Address

Activity type

EU contribution
Participants (3)

FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
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Activity type
Research Organisations
Website
Contact the organisation

TECHNISCHE UNIVERSITAET GRAZ
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EU contribution
€ 204 471,25
Address
Rechbauerstrasse 12
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Activity type
Higher or Secondary Education Establishments
Website
Contact the organisation

INTELLIGENTSIA CONSULTANTS SARL
Luxembourg
EU contribution
€ 97 201,25
Address
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Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Website
Contact the organisation