



# Newsletter No 2

July 2017

Dear Readers,

## Coordinator:



The UMi-TWINN project is now at mid-term and it is time to review the previous and on-going activities carried about by our experienced partners in the field of logistics technologies. In this second issue of the UMi-TWINN newsletter, we will summarise the latest news about the project and the increased research and innovation capacities of the University of Miskolc (Hungary).

## Partners:



The first period of UMi-TWINN project was not relaxing for our team of experts and many networking activities have been achieved by the University of Miskolc and its twinning partners Fraunhofer-IFF (Germany), the Technical University of Graz (Austria) and Intelligentsia Consultants (Luxembourg).

Within the first 15 months of the project, we organised more than 380 days of short-term staff exchanges from and to the University of Miskolc (UMi) and contributed to improve the skills and knowledge of the staff from the Logistics Institute at UMi. Several training workshops were held while the coordinator organised an international conference.

To be up to date with the latest project news, visit our [UMi-TWINN website](#) and register to our mailing list to receive the next newsletters as soon as released.

**Enjoy your reading!**



The UMi-TWINN project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 691942



## *Training workshop – December 2016*

The coordinator UMi organised an intensive 5-day workshop for the research staff and students at the Institute of Logistics. The workshop started on the 29 November and finished on the 7 December 2016. This event involved all the UMi-TWINN partners as stated in the following programme:

- ❖ Management game SILKE.
  - ❖ Information logistics & Smart solutions for freight transport.
  - ❖ Logistics process analysis & Modelling and simulation.
  - ❖ Chains and hoists in material handling.
  - ❖ Engineering for logistics – selected methods with examples from material handling equipment design.
  - ❖ Funding your research and innovation through H2020 Programme.
- Download the [presentation](#).



The next training workshop will be organised at UMi in September 2017 and the partner Intelligentsia will develop a tailored training for the participants on project management and the importance of developing new cooperation opportunities to reinforce UMi's research and innovation capacities.

## *UMi-TWINN conference*

The coordinator UMi organised the 'Industry 4.0, Logistics 4.0: Challenges and Opportunities' conference on the 22nd of May 2017 in Budapest. The UMi-TWINN conference was the first of its kind as UMi decided to create a brand new conference format focusing on Logistics as well as the trendy topic of Industry 4.0. The hard work of partners and the dedication of UMi's staff allow attracting more than 75 participants from research organisations, the industry as well as Hungarian stakeholders and policy-makers from the Ministry for National Economy and the National Assembly of Hungary.

All the UMi-TWINN partners participated in the conference and were really happy with its outcomes. The Institute of Logistics at UMi considerably learns from this experience and we hope this new conference will be renewed in the near future.

The invited press also attended the event and the UMi-TWINN conference received a broader coverage thanks to the national TV.



## *Summer school in Graz – September 2016*

Within the first issue of the UMi-TWINN newsletter, we already presented you the programme of the 1<sup>st</sup> project summer school to be held in Graz (Austria) on the 26-30 September 2016.

During this event the organiser TU Graz welcomed 13 representatives from the University of Miskolc who took part to all the lectures on logistics technologies as well as the site visits to relevant organisations: Mining site Erzberg, Voestalpine Stahl Donawitz, SANDVIK mining and construction G.m.b.H, SSI Schäfer PEEM GmbH, KNAPP AG, Cargo Center Graz and JCL Logistics Austria GmbH.



## *Summer school in Magdeburg – February 2017*

Based on the success of the first summer school in Graz, the partner Fraunhofer-IFF decided to hold the second UMi-TWINN summer school at their premises in Magdeburg (Germany) from 19 February to 4 March 2017.

During these two weeks, the participants received training on theory (e.g. logistics planning, analysis and simulation) and gained experience via practical exercises (e.g. simulation workshop, team projects, management games). Similarly to the 1st summer school, several site visits to relevant logistics organisations have been organised such as Volkswagen, Hermes Fulfilment and Amazon. Overall the summer school attracted 28 participants from Hungary (UMi) as well as students from Italy, Russia, Ukraine, Latvia, Kyrgyzstan and Kazakhstan.







## *Participation to international conferences*

During the 1<sup>st</sup> period of the UMi-TWINN project, the partners participated in several logistics technologies and industry-related international conferences: MicroCad (Hungary), Imanee 2016 (Greece), Österreichischer Logistik-Tag 2016 (Austria), Dortmunder Gescpräche (Germany), etc.

Recently, several representatives from the Logistics Institute at UMi participated to the 4th International Physical Internet Conference - IPIC17 organised by our partner TU Graz. The conference ran from the 4 to the 6 of July 2017 and UMi-TWINN has been one of the project sponsors of the event.

**IPIC** 2017

## *UMi-TWINN project on social media*

UMi-TWINN consortium decided to develop its presence on social media in order to facilitate your access to the latest news and information about the project. Therefore we launched a Facebook page and a LinkedIn group. We need your support to extend the UMi-TWINN network and raise the impacts of the project.

- ❖ Visit our Facebook page... and give us a blue thumb.
- ❖ Register to our LinkedIn group... and ask all your questions to the partners.



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Contact



via the project website:

**[www.umi-twinn.com](http://www.umi-twinn.com)**

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Register now to our mailing list and receive the UMi-TWINN newsletters as soon as they are released.