



Newsletter No 3

January 2018

Coordinator:



Dear Readers,

The UMi-TWINN team is wishing you a happy and fruitful year 2018!

The project celebrated its second anniversary and it is now time to review its progress, the success of the tasks carried out so far by our experienced partners and the activities planned for 2018.

Partners:



In this third 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).

There have been many new positive developments in the field of logistics technologies since the last time you heard from us. During the last few months, the consortium partners have been intensively collaborating and sharing their knowledge through many successful events and staff exchanges between the University of Miskolc and its twinning partners Fraunhofer-IFF (Germany) the Technical University of Graz (Austria) and Intelligentsia Consultants (Luxembourg).



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

I4.0 - National Technology Platform

In May 2016, The Industry 4.0 National Technology Platform was established under the leadership of the Institute for Computer Science and Control (SZTAKI), Hungarian Academy of Sciences, with the participation of research institutions, companies, universities and professional Hungarian organisations, and with the full support and commitment of the Government of Hungary, and specifically the Ministry of National Economy.



The new Platform has seven work groups, including one on Manufacturing and Logistics led by Prof. Béla Illés, coordinator of the UMi-TWINN project. In October 2017, the Ministry of National Economy established the I4.0 NTP Association as the operational body aiming to implement the strategy of the platform.

For more information on this great initiative, visit the Platform website at: www.i40platform.hu/en

Dual-Education Centre in Logistics

The University of Miskolc and especially the Institute of Logistics are well-known for their close ties with industrial actors and the quality of their educational system. On the 3rd of November 2017, Prof. Béla Illés from UMi and István Herdon, president-owner of the XANGA Group, discussed the establishment of a Dual-Education Centre in Debrecen (Hungary).

XANGA Group entrusts the University of Miskolc to establish the new Centre in Hungary with the support of the UMi-TWINN partner Fraunhofer-IFF (Germany). This promising centre will complement the activities of our UMi-TWINN project and will guarantee the sustainability of the results obtained.



The ambassador of Cuba in Hungary visits the Logistics Department at UMi

In November 2017, the vice president of the Hungarian Parliament, Prof. Dr. János Latorcai, met the ambassador of Cuba in Hungary, Julio César Cancio Ferrer and Prof. Béla Illés, the UMi-TWINN coordinator. The ambassador praised the University of Miskolc's education and research activities in the field of logistics and mentioned the book of Prof. Béla Illés and his co-authors as a prominent piece of literature for the education of logistics.





UMi-TWINN Training events

During the last months the University of Miskolc focused its effort on the organisation of several training events planned in the framework of the UMi-TWINN project:

Logistics Conference in Budapest

The University of Miskolc organised its international logistics conference on the 22 May 2017. The event was held at the InterContinental Hotel in Budapest (Hungary) and attracted more than 75 participants from research organisations, the industry as well as Hungarian stakeholders and policy-makers from the the Ministry for National Economy and the National Assembly of Hungary.

The "Industry 4.0, Logistics 4.0: Challenges and opportunities" conference was the first of its kind and UMI staff put a lot of effort in the organisation of the conference. The organisation of the "Industry 4.0, Logistics 4.0: Challenges and opportunities" conference as been supported by MTA SZTAKI, the Industry 4.0 National Technology Platform, the Ministry for National Economy, the Scientific Society for Mechanical Engineering, the Employers and Industrialists' Association of the County Pest as well as the UMi-TWINN project.



Training workshop in Miskolc dedicated to master and PhD students

The University of Miskolc organised an intensive 3-day training workshop in Hungary at the beginning of the academic year. Between the days of 12th and 14th of September 2017, experts from the consortium partners, the Technical University of Graz (Austria) and Intelligentsia Consultants (Luxembourg) as well as many Master and PhD students from the University of Miskolc attended this successful event. The program of the workshop consisted of the following presentation topics:

- ❖ Simulation tools: demonstration of Demo3D
- ❖ Material flow planning: specific methods of material flow calculation
- ❖ City logistics: reference projects, methods at ITL
- ❖ Project Management for Master and PhD students



The UMi-TWINN training offered the participating students an opportunity to receive lectures from international experts and accomplished its aim in raising the knowledge on European projects and their benefits.



Event in Budapest dedicated to Industry

On the 30th of November 2018, the University of Miskolc organised an event in Budapest on the “Cooperation opportunities for a Centre of Excellence in logistics”. The main idea lying behind this event was to discuss with Hungarian logistics research organisations and stakeholders the possibility of establishing a Logistics Research Centre in Miskolc with the support of Fraunhofer Institute.

Many local research institutes, universities and companies attended the event as well as representatives from the National Assembly of Hungary, the Ministry for National Development and the Hungarian Academy of Sciences Institute for Computer Science and Control.

If this project becomes true, the results will be directly granted to the UMi-TWINN project and most particularly to the coordinator the University of Miskolc which invested a lot of time and effort in bringing the scientific topics of logistics technologies and Industry 4.0 to a new level of development in Hungary.



Contact



via the project website:

www.umi-twinn.com

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

