



NPA Annual Conference 2017 – Blue Opportunities

21 September 2017

The Northern Periphery and Arctic Annual Conference 2017 addressed Blue Growth as its main theme. The programme not only focuses on the Arctic, but also aims to contribute to the Atlantic Strategy. The conference addressed such topics as entrepreneurship and innovation related to fisheries and aquaculture, environmental protection and maritime and coastal tourism. The venue for the conference was the Marine Institute, Galway (Ireland), a fitting location, given the Institute's national coordinating role in the Atlantic Strategy.



Welcome to our
6th Newsletter!

Throughout the Target project, we aim to publish this newsletter at quarterly intervals to keep partners, colleagues, clients and stakeholders up to date on relevant information relating to our project.

If you have any updates to contribute to these publications, please forward your news to our Communications Lead:

vincentreynolds@
cavanitc.ie



NPA Annual Conference 2017 – Blue Opportunities (Cont'd)

The event gathered 136 participants, including projects funded by the NPA and other Interreg programmes, representatives from programme bodies, representatives from the European Commission, and stakeholders from organisations linked to Blue Growth, in particular in the fields of entrepreneurship and innovation, protecting and developing the Atlantic marine and coastal environment, and creating a socially inclusive model of regional development for the Atlantic regions. The day was chaired by the Chair of the Monitoring Committee and Director of Northern and Western Regional Assembly Ireland, David Minton.

TARGET Project Update



As a result of an intense period of collaborative work and commitment by the project partners, the sixteen tools forming the final toolbox of supports to manufacturing companies in the NPA region are nearing completion, and are now being prepared for uploading to www.targetproject.eu. A special word of gratitude is due to the various faculties and individuals who devoted long hours to meet demanding deadlines.





TARGET Project Update (Cont'd)

The project partners held a very successful meeting in Luleå, Sweden from 03 to 05 October 2017 which included presentations on Virtual Reality (VR) and Building Information Modelling (BIM).



Luleå University of Technology (Sweden)

Centria University of Applied Sciences - Company visits in Ireland 6 November - 9 November 2017

Representatives of Centria University of Applied Sciences (Finland) visited Cavan (Ireland) and Northern Ireland companies participating in the TARGET project to see the operations at first hand and to review the issues/challenges identified. Following the visits, Centria produced an extremely valuable report on their findings, including recommendations on future actions.



Ballytherm www.ballytherm.ie L/R Tero Köyhäjoki, Jouni Vähäsöyrinki, Gerry Reilly (Ballytherm), Heidi Kaartinen, Vincent Reynolds.



Centria - Company visits in Ireland

6 November - 9 November 2017 (Cont'd)

Ballytherm is committed to the manufacture and supply of effective insulation products to the construction industry. Ballytherm operates from a purpose built plant in County Cavan from where its products are distributed to the Republic of Ireland, Northern Ireland and the United Kingdom. Ballytherm can supply insulation from stock or can produce bespoke boards to match the requirements of a specific project.



PQE Ltd (Cootehill, Cavan, Ireland) are specialists in the manufacture of a diverse range of precision engineering components and fabricated weld assemblies. The number one driver for the PQE team is to add value and deliver innovative engineering solutions to help clients grow and succeed. An experienced team of engineering and business professionals ensure that the company helps clients to solve their problems and ultimately build better products.

PQE Ltd www.pqe.ie



Mastek Ltd, www.mastek.ie.

Mastek is a leading provider of high-quality slurry solutions (reels, dribble bars, pumps), grassland subsoilers/panbusters, mulching equipment and balers.





Centria - Company visits in Ireland

6 November - 9 November 2017 (Cont'd)

Headquartered in Cootehill, Cavan (Ireland) their 100% galvanized products are sold throughout Europe, the UK, Scandinavia, Australia and New Zealand.



Abcon Industrial Products Ltd, www.abconireland.com

Abcon Industrial Products Ltd is a growing and progressive company with satisfied customers on every continent. Abcon Industrial Products Ltd is the only Irish manufacturer of Abrasive Belts and Quick Change Discs and have over twenty years of experience servicing both domestic and export markets. The company also produce a range of industrial rubber hosing for multiple applications, including oil, gas, mining, fishing, food and beverage.



Representatives of the TARGET project partners visiting Abcon Ltd. L/R Vincent Reynolds, Lyn Sharkey (Abcon Industrial Products Ltd), Heidi Kaartinen, Tero Köyhäjoki, Barry Smith (Abcon Industrial Products Ltd), Jouni Vähäsöyrinki.



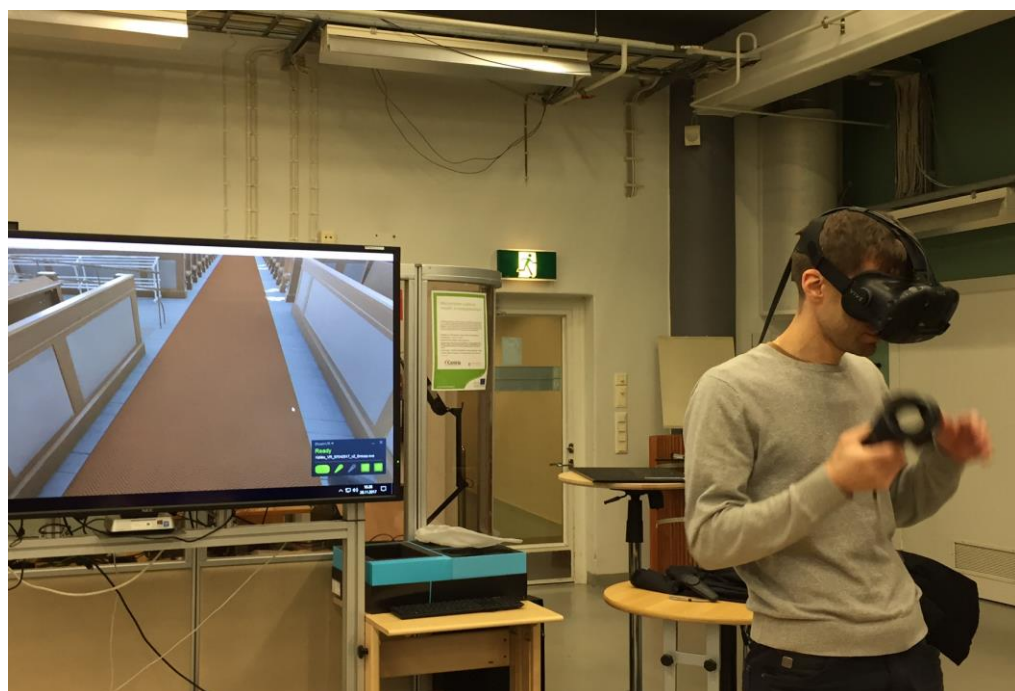


Luleå University of Technology (LTU) – visit to South West College (SWC) in Northern Ireland 10 November 2017

To contribute to a successful result of the exchange indicator, Martin Lundgren, Johan Wenngren and Åsa Ericson from LTU visited SWC in Enniskillen, Northern Ireland on 10 November 2017. The other participants were John Moore and David Searle, SWC, Vincent Reynolds, Cavan and Liam Kiely, LEO Sligo. The workshop included presentation of the diagnostic tool, feedback and comments, as well as a role play to experience and test various sections in a live setting. This "hands-on" and joint practice resulted in some refinement of the tool.

Luleå – visit to Centria 30 November 2017

Johan Lugnet, Johan Wenngren, Martin Lundgren and Åsa Ericson from LTU visited Centria in Ylivieska, Finland on 30 November 2017. The agenda for the exchange included a round tour in the lab environments (VR, robotics, cyber security and many more), networking with additional staff from Centria, meetings to share experiences from our respective projects, discussions of plans for joint articles, and also plans for ensuring a continuation of the TARGET project. In relation to the LTU visit, Ciara Duffy, Pádraig McAlister and David Marshall from SWC were also present on a staff exchange, enabling the sharing of ideas and experiences, as well as increasing the TARGET network.



Test of VR technology.





IRISH MINISTER FOR BUSINESS, ENTERPRISE, AND INNOVATION HEATHER HUMPHREYS UNVEILS CAVAN CENTRE AS VODAFONE & SIRO'S FIFTH NATIONAL GIGABIT HUB



Representatives of the TARGET project partners at Vodafone-Siro Gigabit Hub launch. L/R Marcella Rudden, Head of Enterprise at Local Enterprise Office Cavan, Paddy Mc Donald, Chairman, Cavan County Council, Heather Humphreys T.D., Minister for Business, Enterprise, and Innovation, Dr John Moore, South West College (Northern Ireland); Vincent Reynolds, CEO of Cavan Innovation and Technology Centre

25th November, 2017: Minister for Business, Enterprise, and Innovation, Heather Humphreys, unveiled the Cavan Innovation & Technology Centre (CITC), which encompasses Cavan Enterprise Centre, as the next location to be part of Vodafone and SIRO's national Gigabit Hub Initiative, which provides business located at CITC with world class fibre broadband connectivity.

Launched earlier this year the Vodafone / SIRO Gigabit Hub Initiative was designed to spark a digital transformation in 15 towns across Ireland and encourage job and economic growth in regional towns.

One such company benefiting from the SIRO 1 GB connection is Apridata www.apridata.com, which was established in 2014 as a business intelligence and data analytics consultancy. With customers and prospects in locations all over the world, Apridata chose Cavan because of its amenities, quality of life and sense of community. Critical, however, was gaining access to high speed broadband which is fundamental for the company's success and allows it to do business and connect with customers across the world.





Upcoming Events & Activities - 2nd International Symposium on Small-scale Intelligent Manufacturing Systems (SIMS 2018)

SIMS 2018 is being hosted in the Farnham Estate Spa & Golf Resort in Cavan, Ireland 16 – 18 April 2018 <http://sims.uit.no/>. The objectives of the conference are to provide high quality research and professional interactions for the advancement of science, technology and fellowship.

SIMS aims at incorporating state-of-the-art technologies with leading edge management methods for achieving continuous improvement on flexibility, reliability, productivity and sustainability of manufacturing system in order to provide customers with highly customized products at reasonable price and rapid delivery.

The main topics of SIMS 2018 include:-

- Robotics and Automation
- Augmented Reality
- Innovative Product Design and Optimization
- Integration of CAD/CAPP/CAM/CIMS
- Operations Management
- Quality Control and Management
- Sustainable Supply Chain Management
- Industry 4.0
- Lean and Agile Manufacturing
- Virtual and Grid Manufacturing
- Flexible manufacturing system
- Logistics and Life-cycle Management
- Intelligent Decision Making
- Big Data and Internet of Things
- Intelligent Manufacturing
- Human Factors
- Production planning and control
- Safety, Security and Risk Management



Upcoming Events & Activities

- Monthly Partner (SKYPE) Meetings.
- TARGET competence building session at UiT—The Arctic University of Norway, Narvik – 15-17 January 2018
- Partner Meeting in Reykjavik (Iceland) – 6-9 February 2018.
- International exchanges / visits amongst project partners and participating companies.



TARGET Partners

The Lead Partner in the TARGET Project is South West College, Northern Ireland. At present, there are five other partners across Norway, Finland, Sweden and Ireland. Contact details for each of the partners are provided below.



South West College, 2 Mountjoy Road, Omagh, Co Tyrone, N. Ireland; BT79 7AH; Tel: 00448456031881; Email: edel.mccusker@swc.ac.uk; www.swc.ac.uk.



UiT - The Arctic University of Norway (formerly Narvik University College), Lodve Langes gate 2, 8505 Narvik, Norway; Tel: 0047 76966351; Email: hao.yu@uit.no; www.nuc.hin.no.



Centria University of Applied Sciences, Talonpojankatu 2, 671000 Kokkola, Finland; Tel: 003544492564; Email: heidi.kaartinen@centria.fi; www.centria.fi



Luleå University of Technology, Universitetsområdet Porson, 97187, Luleå, Sweden; Tel: 0046 920492061; Email: asaeri@ltu.se; www.ilt.se



Cavan Innovation & Technology Centre & Local Enterprise Office Cavan, Dublin Road, Cavan, Ireland; Tel: 00353494377277; Email vincentreynolds@cavanitc.ie marcellarudden@leo.cavancoco.ie www.cavanitc.ie www.localenterprise.ie/cavan

Local Enterprise Office Sligo City Hall, Quay Street, Sligo, Ireland; Tel: [0035371 9144779](tel:00353719144779); Email: liamkiely@sligoenterprise.ie; www.localenterprise.ie/sligo

Each of the partner organisations have specialist skill sets focused on ensuring that the local and regional manufacturing base will be globally competitive and innovative through the utilisation of the advanced technology and digital manufacturing techniques available through the partnership.

For further information or queries regarding TARGET contact your regional project partner or our Lead Partner:

Edel McCusker, South West College, 2 Mountjoy Road, Omagh, Co Tyrone, N. Ireland; BT79 7AH; Tel: 00448456031881; Email: edel.mccusker@swc.ac.uk

