



Horizon Europe Roadshow
LISBURN

24 October 2024 | 9:30am - 5:00pm



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Horizon Europe Roadshow on 24 October 2024

In partnership with Innovate UK and the Department for Science Innovation and Technology (DSIT), the NICP Network is hosting an exciting in-person networking and information event for Horizon Europe from 9:30am on 24 October 2024 in Lisburn.

The roadshow will have speakers from industry, academia and government sharing experiences and discussing opportunities through discussion panels and thematic breakout sessions, with talks from successful Horizon Europe applicants.

Key sessions include:

- ◆ A panel discussion on Horizon Europe involving UK National Contact Points (NCPs), Northern Ireland Contact Points (NICPs), Enterprise Ireland and case study presentations from industry and academia.
- ◆ A breakout session per sector, with presentations by UK NCPs and NICPs
 - ⇒ Health
 - ⇒ Culture & Society
 - ⇒ Digital and Manufacturing
 - ⇒ Climate and Energy
 - ⇒ Agri-food and Natural Resources
- ◆ A breakout session on cross-cutting issues, with presentations by UK NCPs and other experts
 - ⇒ Legal & Financial
 - ⇒ SME opportunities, including European Innovation Council (EIC)
 - ⇒ Proposal evaluation
 - ⇒ Opportunities in European Research Council (ERC)

Registration link: [Horizon Europe Roadshow: Information, Networking and Collaboration for Success – Northern Ireland - Innovate UK Business Connect \(ktn-uk.org\)](https://ktn-uk.org/horizon-europe-roadshow)

NICP BULLETIN



Updates on Horizon Europe from the Northern Ireland Contact Point Network

NICP Network

Your local Horizon Europe support team

A reminder that the Northern Ireland Contact Point (NICP) Network brings together thematic expertise to support regional stakeholders to engage effectively with Horizon Europe funding. The contact points are on hand to advise, signpost and connect participants from across any Northern Ireland organisation (industry, academia, public sector, third sector). This complements the role of the UK National Contact Points, ensuring that the local research and innovation base in NI has access to the dedicated and ongoing guidance needed to boost successful participation in the competitive Horizon Europe calls.

NICPs are in place for key thematic areas such as Agri-food, Engineering, Energy, ICT, Health, Digital Health, Social Science/Humanities and European Innovation Council. They will also be happy to advise any NI stakeholder on how to access the best support for any part of the Horizon Europe programme, for example MSCA, ERC.

Additional support is in place for North-South collaborations through Intertrade Ireland.

More information at <https://horizoneuropeni.com/> and follow us on Twitter [@HORIZONEUROPENI](https://twitter.com/HORIZONEUROPENI)

A new NI Horizon Europe website is under development and will be live in the coming weeks.

UK Association latest news

As of 1 January 2024, the UK is an Associated Country to Horizon Europe.

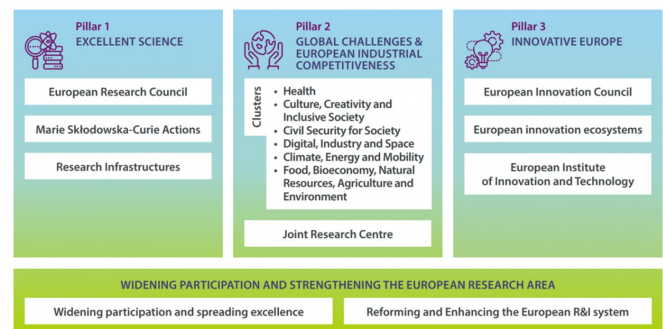
This means that organisations from Northern Ireland are eligible to participate in proposals on the same terms as organisations from EU Member States.

We can participate fully in the funding programme and drawdown funds directly from the EC.

Publication of the 2025 work programme is expected in Q1 of 2025, when information on the calls for proposals, funding level and submission deadlines will be available. Contact your NICP to discuss your research plans and to develop a strategy to join—or lead—a consortium.

The majority of calls for the 2024 work programme have now closed.

THREE PILLARS FOR IMPLEMENTATION



Northern Ireland and Horizon Europe

There have been 68 Horizon Europe awards to NI organisations between January 2021 and June 2024, totalling more than €25 million of funding drawdown to the region to-date.

Now that UK is an Associated Country, we are keen to boost NI participation and drawdown of EC funds to researchers across all sectors.

NICP BULLETIN



Updates on Horizon Europe from the Northern Ireland Contact Point Network

ONDEP – Ondas de Peniche

The Ondas de Peniche (ONDEP) project has been awarded €19 million to deploy a 2 MW wave energy array featuring four WaveRoller wave energy converters.



ONDEP will commence in October 2024 and last for five and a half years, encompassing the full spectrum of project activities — from design and manufacturing to testing, deployment, and operation. Set in the surfing hub of Peniche, Portugal, the pilot wave farm will be installed and connected to the grid and will continue generating electricity for an additional eight years after the project's official end.

ONDEP is led by Queen's University Belfast and the project includes 14 partners from across Europe, including leading companies and research institutions. These partners, coming from Belgium, Finland, France, Italy, Netherlands, Norway, Portugal, Spain, and the UK, bring together expertise covering the entire wave energy value chain. The Queen's team from the School of Natural and Built Environment will receive €1.7 million in funding from the project. The team led by Dr Pal Schmitt also includes Professor Mohammed Sonebei and Professor Su Taylor. Dr Pal Schmitt is associated to the Queen's University Marine Laboratory (QML) and the project will use QML's two wave tank facilities for small-scale modelling covering various aspects of Wave Energy Converter (WEC) technology. Professor Sonebei and Taylor will manage civil engineering aspects related to sustainable concrete foundations for WaveRoller.

In-Touch: a research project to improve quality of life for dementia patients

A €7.5 million research project involving a team of academics from Queen's University Belfast seeks to improve the care and quality of life for those with advanced dementia living in care homes.

People with advanced dementia who live and die in nursing homes experience varying quality of life and care. There is an urgent need to identify appropriate interventions that facilitate high-quality end-of-life care provision.

In-Touch is coordinated by University College Cork and will recruit 56 care homes across seven European countries to determine its effect on comfort, social engagement, and quality of life.

The results aim to create major change in the way that care for people with advanced dementia, in the palliative phase of their illness, is provided across Europe.

The Queen's team will be led by Professor Kevin Brazil, Professor of Palliative Care from the School of Nursing and Midwifery. Receiving funding of nearly €1 million, the Queen's team will lead the evaluation to determine the best conditions for applying the intervention in different contexts across the continent. <https://palliativeprojects.eu/in-touch/>



UniMaaS: Unified Modeling and Automated Scheduling for Manufacturing as a Service

The recently awarded UniMaaS project is a €6.45M collaborative endeavour involving 17 partners across Europe and North America, including a team based at Queen's University Belfast. This project will develop a platform with a set of advanced technologies for offering flexible and decentralized manufacturing resources and supply chains as a Service to European SMEs and Industries. The platform will adopt advanced digital technologies such as cloud computing, digital twins and trustworthy AI, as key enablers towards fulfilling its objectives, and will provide easy access to customized manufacturing service chain and will support the entire life-cycle management of processes and products.

Bringing expertise in digital manufacturing, systems control and cyber-physical systems, this project represents almost €450k in funding for the Queen's University team which will be led by Dr Nikolaos Athanasopoulos, Senior Lecturer in the School of Electronics, Electrical Engineering and Computer Science, and will collaborate closely with the Advanced Manufacturing Innovation Centre (AMIC).

Other News

NICP for Engineering presents at the Northern Ireland Manufacturing and Supply Chain Conference



Mary Harte, the NICP for Engineering and Anshumaan Ayyangar, the UK National Contact Point and Global Innovation Lead (Manufacturing & Materials) based at Innovate UK, made a presentation entitled “Leveraging Advanced Manufacturing And Engineering Strengths In Northern Ireland To Boost Participation In Horizon Europe” at the Northern Ireland Manufacturing and Supply Chain Conference held in Belfast on 12th September.



The one day conference was in partnership with the Advanced Manufacturing and Innovation Centre ([AMIC](#)), a Belfast City Deal project. This is Northern Ireland’s biggest Manufacturing conference and had a wide range of speakers covering key topics in the area as well as exhibitors from manufacturing companies throughout NI and ROI.

NICP for Energy attends the 43rd Cement and Concrete Science Conference

Laura Fitzmaurice, the NICP for Energy, attended the 43rd Cement and Concrete Science Conference at Riddell Hall in Belfast on 9-10th September. The conference provided an opportunity for scientists and engineers from both industry and academia to come together to discuss the latest developments in the field.

This conference provides an important platform for our young researchers to present their research and develop a network alongside established colleagues. As well as an opportunity to discuss the latest developments in the field of cement and concrete science, this year’s conference also presents an opportunity to celebrate the bicentenary of Joseph Aspdin’s patent for Portland cement.



NICP’s for Industry attend the European Innovation Council (EIC) Info Day, London

Lisa Braniff and Susan Bell, the NICP’s for Industry, attended the European Information Council (EIC) Info Day in London on 1st October 2024. EIC is Europe’s flagship innovation programme to identify, develop and scale-up breakthrough technologies and game-changing innovations.

The information day introduced the main EIC calls including [EIC Pathfinder](#), [EIC Transition](#) and the [EIC Accelerator](#), which supports the development and scaling up of high-risk innovations by start-ups and SMEs.

Participants had the opportunity to hear from EIC representatives and industry experts, who provided valuable insights on navigating the application process. They also highlighted best practices and shared tips to improve project proposals.



Upcoming Horizon Europe Events

TITLE	DATE	LINK	DETAILS
Lump sum funding	17 October	https://ec.europa.eu/research/participants/docs/h2020-funding-guide/other/event241017.htm	Find out about lump sum funding. How does it work? How to write a proposal?
Horizon Europe NI Roadshow	24 October	Horizon Europe Roadshow: Information, Networking and Collaboration for Success – Northern Ireland - Innovate UK Business Connect (ktn-uk.org)	In-person networking and information event in Lisburn
Grant management in Horizon Europe	5 November	Horizon Implementation Day: Grant Management in Horizon Europe (05 November 2024) (europa.eu)	Horizon Implementation Day: Grant Management in Horizon Europe

Tips for success

- ◆ **Register as an evaluator** to get the inside track on what a high quality proposal looks like and how the assessment process works
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>
- ◆ See what type of projects and the profile of consortia which have been **funded in the past**. The Cordis website has details of previous success and participants <https://cordis.europa.eu/projects/en>
- ◆ Getting involved with **COST Actions** (European Cooperation in Science and Technology) is a great way to expand your network of collaborators. The next call collection date is **23 October 2024** but you can also engage with the [existing actions](https://www.cost.eu/) for workshops and Short Term Scientific Missions <https://www.cost.eu/>

Resources

- ◆ NICP Network—<https://horizoneuropeni.com/>
- ◆ UK's National Contact Point service—[Horizon Europe - Innovate UK Business Connect \(ktn-uk.org\)](https://www.ktn-uk.org/)
- ◆ Ireland's National Contact Point service—[Horizon Europe | The EU Research & Innovation Programme](https://www.horizoneurope.ie/)
- ◆ Support for cross border collaboration—[Horizon Europe: Travel Vouchers | InterTradeIreland](https://www.intertradelreland.com/)
- ◆ Science Business—news and intelligence on EU funding policy—<https://sciencebusiness.net/>
- ◆ Finding opportunities & submitting a proposal—[Events | The research and innovation community platform \(europa.eu\)](https://ec.europa.eu/research/participants/docs/h2020-funding-guide/other/event241017.htm)
- ◆ How to write a successful proposal for Horizon Europe—[Webinar: How to prepare a successful proposal in Horizon Europe \(24 March 2021\) \(europa.eu\)](https://ec.europa.eu/research/participants/docs/h2020-funding-guide/other/event241017.htm)