

# NGIatlantic.eu's Proposers Webinar

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Slides prepared by:

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# Agenda

- 17:00 - 17:15 Welcome, overview of 1st Open Call details & call topics and most asked questions.  
**Sara Pittonet Gaïarin** and **Jim Clarke**, *NGIatlantic.eu* coordinator
- 17:15 - 17:20 The POWDER platform  
**Kobus Van Der Merwe**, *University of Utah US*
- 17:20 - 17:25 The FED4FIRE+ platform  
**Brecht Vermeulen**, *imec/Ghent University, EU*
- 17:25 - 17:40 Proposers' pitch & partner search  
**Joost Agterhoek**, *NLNet, Potential of taking results from NGI0's Open Call projects to the US*  
**Bart De Lathouwer**, *Open Geospatial Consortium Europe, project idea;*  
**Mieszko Czyzyk** - *THX, project idea;*  
**Brecht Vermeulen**, *FED4FIRE+ for open call projects;*

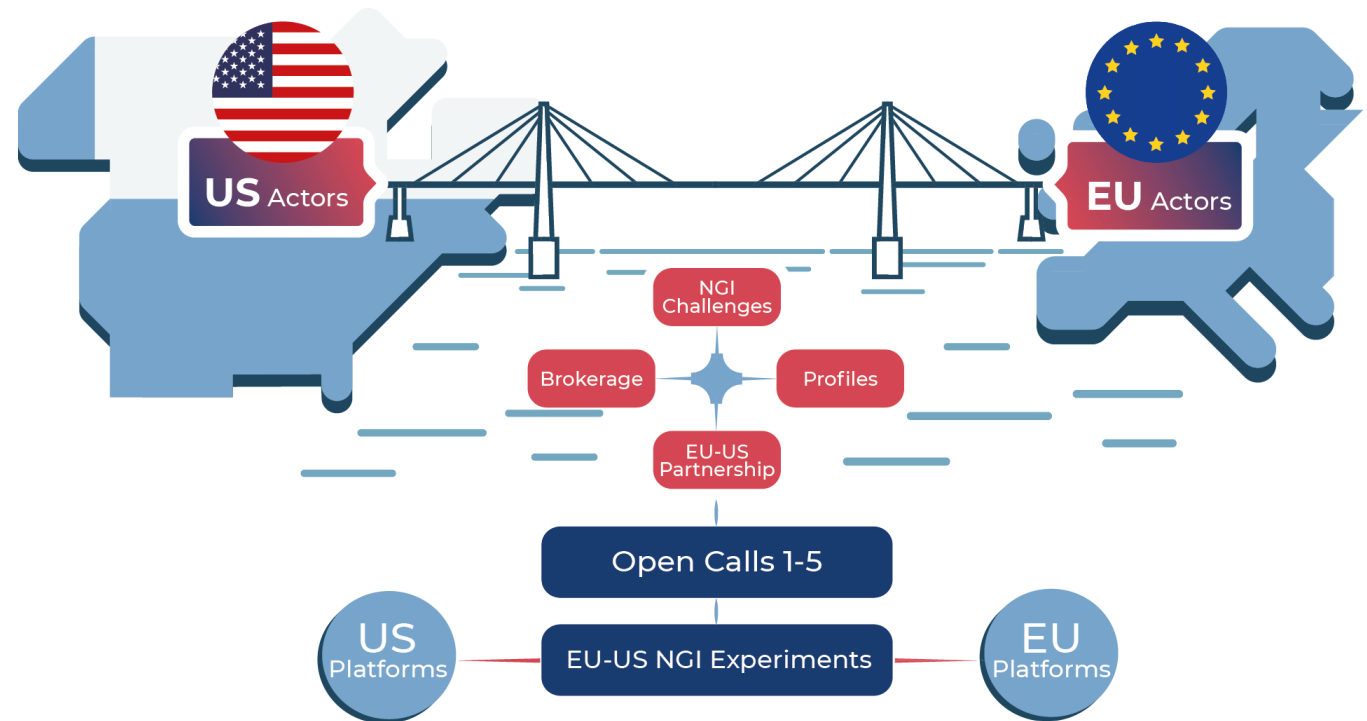
Others looking for partners.

- 17:40 - 17:45 Q&A to all panellists and speakers.

2 – Proposers Webinar

# NGIatlantic.eu: bridging EU-US research on NGI

From January 2020 through June 2022, NGIatlantic.eu will fund EU-based researchers and innovators in carrying out **Next Generation Internet** related experiments, in collaboration with **US research teams**.



# NGIatlantic.eu key features



5 Open Calls – Call#1: April 2020



2.8 Million Euros funding



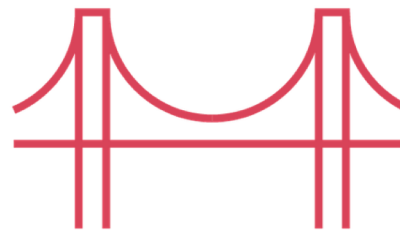
NGI Experiments to be funded



The External Advisory Group (EAG)



The External Pool of Evaluators (EPE)



The Twinning Lab



## **APPLY WITH YOUR TEAM**

Prepare and submit your project addressing the call's priorities



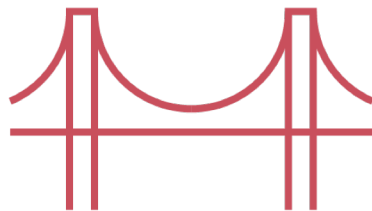
## **WEBINARS & WORKSHOP**

Content-rich sessions to learn the full background and criteria of our open calls

## **CONTINUOUS COACHING AND MENTORING**

From pre-proposal to exploitation to maximise your project's success

# The Twinning Lab



A space for researchers, innovators and start-ups from EU and US to **discover and connect with transatlantic actors and establish complementary partnerships.**

JOIN THE TWINNING LAB NOW

[ngiatlantic.eu/twinning-lab](https://ngiatlantic.eu/twinning-lab)

## JOIN THE TWINNING LAB!

- ✓ Showcase your expertise in addressing NGI challenges;
- ✓ Find the ideal partner for your EU-US NGI experiment.

# Main goal: to incentivize EU – US NGI teams to carry out experiments using EU and/or US based experimental platforms

1<sup>st</sup> Open call details (1/5)

- **Duration of Open call:** 1<sup>st</sup> April – 29<sup>th</sup> May, 2020 at 17:00 CET. Evaluation and notification will take place in June, 2020
- **Total indicative funding available for Open call 1:** 600,000 euros
- **Expected Start dates of projects:** 1<sup>st</sup> July, 2020
- **Two types of proposals →**

Proposal type	Description	Maximum Contract duration	Monitoring frequency	Funding range*
LT – Long term contributions	EU-US NGI experiment project with R&I activities	6 months	Monthly	€50,000 - €150,000
ST – Short-Term contributions	EU-US NGI experiment project with R&I activities.	3 months	Fortnightly	€25,000 - €75,000

\* Eligible Costs: Cost of personnel (inclusive of 25% overhead) and travel & subsistence (cost-reimbursement contracts).

# 1st Open call topics

- **Call topic 1. Privacy and Trust enhancing technologies** – experimentation of results on the NGI call topic related to the development of robust and easy to use technologies to help users gain improved trust and greater control when sharing their personal data, attributes and information.
- **Call topic 2. Decentralised data governance** - experimentation of results on the NGI call topic related to leveraging distributed open hardware and software ecosystems based on blockchains, distributed ledger technology, open data and peer-to-peer technologies with particular focus on ethical, legal and privacy issues, as well the concepts of autonomy, data sovereignty and ownership, values and regulations.
- **Call topic 3. Discovery and identification technologies** - experimentation of results on the NGI call topic related to new methods of search, discovery, and access of large heterogeneous data sources, services, objects and sensors, devices, multi-media content, etc. and which may include aspects of numbering; providing contextual querying, personalised information retrieval and improved quality of experience

1st Open call details (2/5)

Strategy is to use the open calls to team up EU innovators to experiment with NGI results with US teams to carry out experiments on an Experimental Platform of the proposer's choice. Note that while the 1st Open call topics are mapping the NGI topics in other RIAs, the NGIatlantic.eu open calls are open to all innovators.

# EU – US Experimental platforms

1<sup>st</sup> Open call details (3/5)

**The calls are open to all EU or US experimental platforms (or even some combination)**

**Some examples of the types of platforms that could be involved are:**

- EU - NGI Experimentation (NGI-EXP), FED4FIRE+, 5G-PPP, among others;
- US - NSF's Wired and Wireless funded programs, such as ENTeR / GENI, FABRIC, and Future Cloud Platform, Platforms for Advanced Wireless Research (PAWR), US Ignite, and dedicated US-EU Internet Core & Edge (ICE-T) program, among others. We are compiling these links in our Twinning Lab.



# Some examples of EU – US project teams\*

1<sup>st</sup> Open call details (4/5)

1. Innovator(s) in EU that have developed an NGI-based solution to improve new ways of search and discovery functionality teamed up with a US based experimental platform funded by the NSF;
2. Innovator(s) in US funded by NSF that have developed NGI - based solutions on decentralised data governance that want to team up with an EU based partner who has also developed similar solutions and team up for further development and testing on an EU based experimental platform e.g. FED4FIRE+ or 5G-PPP.

\* In both of these examples, according to the funding rules, NGIatlantic.eu would fund the EU – based partners and the NSF would fund the US partners, either under their existing project funds or new US – EU project funds e.g. similar to the dedicated US-EU Internet Core & Edge (ICE-T) program.

# Frequently Asked Questions

Q. Who can apply to the Open calls as an EU – US “Twin Team” and what is the Team size envisaged?

- A. An EU – US “Twin Team” must consist of at least one private or public organisations (not individual researchers), located within the EU Member States or Associated Countries (including U.K.), twinned with a US counterpart for execution of the work programme proposed.
- B. Please note that the NGI initiative is typically funding smaller “teams”; in our case, this would be typically 1 partner from EU and 1 partner from US up to a max. of 2 with justification, and not consortia.

# Frequently Asked Questions

Q. Who makes the application and who receives the funding?

- A. The application will be made by the lead EU team partner, and funding will be limited to coverage of the work to be carried out by the EU team, as per the EU – US agreement.
- B. If you require more than one team member, this is possible but please justify this in your application. The lead EU partner will receive the funding from the NGIatlantic.eu project, and will be responsible to make the payments to the other EU team member, and have their own Consortium agreement with their team member.

# Frequently Asked Questions

Q. Can the EU – US “Twin Team” be affiliated to each other?

A. No, if there is only 1 EU member and 1 US member and they are affiliated to each other administratively, in any way, we don't feel that this would be in the spirit of cooperation envisaged in our EU – US Open calls.

# Frequently Asked Questions

Q. If my EU – US proposal idea doesn't precisely match the proposal call text but it encompasses most of it and is still well related to NGI and the key enabling technologies of NGI, can I submit to the open call?

A. We are advising proposers that if their proposal has many of the elements of the call text, but even doesn't precisely match, as long as it is with a US based partner and accentuating the Internet of Humans concepts, pillars, and challenges being addressed by NGI, you should still consider to submit. You can also make direct contact with us at [contact@ngiatlantic.eu](mailto:contact@ngiatlantic.eu) and we can advise you on whether it fits the call, or whether there might be a better fit elsewhere in the NGI initiative.

# Frequently Asked Questions

Q. Where can the U.S. part of the Team receive funding?

A. The funding would be the responsibility of the U.S. team member(s) and they would be aware of the typical funding source(s) that they could tap into. This is dependent on the team member type of their organisation. Some thoughts on what we have been encountering, so far:

1. In some cases, the U.S. team members have existing funds already for EU collaborations as part of their ongoing work;
2. A number of organisations interested in teaming up with EU partners have signed up in the Twinning Lab at <https://www.ngiatlantic.eu/twinning-lab>;
3. The EU Commission is having continuous dialogues with the US NSF about securing another US – EU funding programme, such as the previous ICE-T US – EU programme in 2018, see <https://search.nsf.gov/search?utf8=%E2%9C%93&affiliate=nsf&query=ICE-T> for current projects;
4. If requested, as part of our coaching activities, we are willing to help US partners make a pitch to their current or future funding source(s) by explaining our project and goals, if that would help, but they would need to identify their funding sources as they are better placed to do so.

# Frequently Asked Questions

Q. What cost types are eligible for funding?

A. Direct costs: Personnel and Travel costs;

B. Indirect costs: Flat rate overhead on direct costs not to exceed 25%.

Q. Can I include equipment costs?

No. The only admissible costs are personnel and travel and subsistence, and flat rate overhead on direct costs not to exceed 25%.

Q. Can I include project management costs?

Yes, please include under personnel costs, but this must be commensurate with the project size and follow the usual H2020 guidelines of no greater than 5-7% of overall personnel costs budget.

# Frequently Asked Questions

Q. What if my proposal requires some research and innovation (R&I) in addition to running experiments? Is this permissible?

A. Yes, but we recommend that there is a good balance between R&I and Experiments in the proposed project plan. For example, you can carry out the necessary R&I and plan some interim experiments during the project plan, e.g. mid – term and end of project. Please keep in mind that the NGI initiative, in general, is geared towards getting your NGI solutions up and running quickly, and that is why there is a focus on experiments in our open calls.



# Frequently Asked Questions

Q. Can you elaborate on the types of travel envisaged?

A. We are recommending for LT type projects (6 month duration) to plan at least 3 travels planned for a. kick-off with the US project team and getting set up on the exp. platform, b. mid-term prototype experiments, and c. final experiments and workshop. The project is planning a US based event with the US experimental platforms e.g. NSF FABRIC, POWDER, COSMOS, etc. which might be tied in with the winning project's plans to enable the project's to use their travel budgets to attend also. Accordingly, for ST type projects (3 month duration), we recommend at least 2 travels.

# Frequently Asked Questions

- Q. Can we apply to another NGI RIA's open call at the same time?
- A. We would advise that you make contact with us at [contact@ngiatlantic.eu](mailto:contact@ngiatlantic.eu) to find out which would be your best fit. For example, if your project idea requires a significant amount of R&I before results are ready for experimentation with US partners, it would be best to focus on the other NGI RIAs at this early stage before applying to NGIatlantic.eu open calls.
- B. In any case, the NGI RIAs are coordinating together about their results and while there is nothing to prohibit application to NGIatlantic.eu at the same time as application to another RIA call, under no circumstances is double funding for the same activity permissible.

# Frequently Asked Questions

- Q. What is the situation regarding the ownership of the foreground Intellectual Property rights resulting from the experiments that will be conducted in the open call projects?
- A. Generated IPRs will remain at organization level, in this case 3rd party project members accepted in the open call. This will be clarified in the 3rd party contracts.
  - B. Since there is at least 2 partners in an EU – US “Twin Team”, one from EU and one from US, you will have to have a consortium agreement between yourselves on this matter.
  - C. We can help you with this aspect as part of our mentoring and coaching programme and our winning projects will also be receiving direct assistance from our sister project, [NGI TETRA](#), who are involved with the Technology Transfer and Harvesting of results of the NGI Open Call projects.

# Frequently Asked Questions

Q. Will the COVID-19 crisis affect the project start dates?

A. We are still expecting the start dates of the funded projects to occur within one month of the contract signature; however, we are monitoring the ongoing situation closely and as the NGI initiative is known for its agility, we will work with the winning teams on viable start dates, and also will allow no cost extensions, if needed, as a result of the ongoing COVID-19 crisis.

# Frequently Asked Questions

Please visit <https://www.ngiatlantic.eu/faq> for many more questions and answers.

If you still have questions, please send it to us at [contact@ngiatlantic.eu](mailto:contact@ngiatlantic.eu) and we will answer and if there is still time, we can have a one to one coaching call with you to answer the queries.

# Cannot make it for OpenCall #1?

4 more Open Calls are scheduled!  
OpenCall #2 will open on 1 August, 2020

# Thank you! Quick pointers.

Open Call details: <https://ngiatlantic.eu/1st-open-call>

Twinning Lab (to find possible partners): <https://ngiatlantic.eu/twinning-lab>

FAQ section: <https://ngiatlantic.eu/faq>

Webinar 1: <https://ngiatlantic.eu/events/all-you-need-know-about-ngiatlanticeus-1st-open-call-webinar-26-march-2020>

Webinar 2: <https://www.ngiatlantic.eu/events/ngiatlanticeu-proposers-webinar> (today)

Contact form: <https://ngiatlantic.eu/contact-us>



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