

WELCOME TO NGINO

The [Next Generation Internet \(NGI\)](#) initiative, launched by the European Commission a few years ago, will shape the future internet as an interoperable platform ecosystem. The desire is for an internet that embodies the values that Europe feels important: openness, inclusivity, transparency, privacy, cooperation, and protection of data.

There has been little participation by Norwegian organisations in the NGI. To help the situation, the Research Council of Norway requested a network targeted towards NGI. **The NGINO network** – *Next Generation Internet in Norway* – will help Norwegian NGI initiatives, support the development of a Norwegian strategic research and innovation agenda and explore European funding opportunities for NGI. NGINO is funded by RCN and resources from the network partners. Academic and industrial partners in the project include NTNU (coordinator), UiO, SINTEF, NRK and Telenor.

IMPLEMENTED ACTIVITIES

On 13th September 2019 NGINO organized a workshop in cooperation with the Research Council of Norway in Oslo with presentations on the upcoming NGI calls.

On 28th October 2019 NGINO partners held a workshop at NTNU, Trondheim, to exchange views and future ideas about the NGI with a broader audience. [Dr. Loretta Anania](#) from DG CONNECT gave a key note presentation and provided individual advice in bilateral discussions. The presentations from the event soon will be available here: ntnu.edu/digital/ngino.

On 4th February 2020 the NGINO network representative joined the Research Council of Norway at the [Future Internet Forum](#). NGINO has been present at a number of events organised by the European Commission on NGI in 2019, for example [ICT proposers' day 2019](#) and a workshop on [Research priorities](#) for the Next Generation of Internet of Things.

NGINO has facilitated the preparation and submission of proposals for H2020 Framework Programme. For example, proposals have been submitted or are under development for calls [ICT-44-2020](#), [ICT-52-2020](#) and [ICT-41-2020](#). The network also addressed the [EEA grants](#).

NGINO has initiated a collaboration in March 2020 with [Enlight](#), a company located in Trondheim. The company has a pool of start-ups and SMEs that have expressed their interest in H2020 and Horizon Europe calls including cascading calls around the NGI topic.

PLANNED ACTIVITIES

Naturally the planned activities will be influenced by the consequences of the corona outbreak. At the time of writing, these are the planned activities:



EU events:

[NGI Policy Summit](#) - the flagship policy conference of the European Commission's Next Generation Internet (NGI) initiative will be held in Amsterdam, 29 June – 1 July 2020. The conference will present a vision for the future internet; to inform policymakers across all levels of governance; and to strengthen the ecosystem of the NGI initiative.

[ICT 2020](#) event will take place in the Kolnmesse in Cologne, 1-3 December 2020. The event is co-organised by the European Commission and the German Presidency of the Council of the European Union.

Domestic events:

The annual NGINO workshop will be held in October/November. Further details will be announced at a later stage.

Other activities:

Establish quarterly exchanges with Enlight and other incubators to foster Norwegian start-ups and SMEs connection with international environments and participation in the European Framework Programmes.

NEWS AND INFO

Following the Horizon 2020 cascade funding mechanism, several ongoing NGI projects provide financial support to ideas or sub-projects from third parties, such as academic researchers, hi-tech startups and SMEs. The financial support might be granted to individuals.

Funding is allocated for these sub-projects using short research cycles targeting the most promising ideas. The NGI projects provide the programme logic and vision, technical support, coaching and mentoring, while each of the selected sub-projects pursue their own objectives. For more information, please go [here](#).

Each of the projects will allocate 70-80% of their entire budget to the open cascading calls. The application procedures, thematic topics and requirements as well as size of the financial support and due dates vary from one project to another. For example, the financial support can be from 5.000 EUR to a maximum 200.000 EUR per sub-project.

The below listed projects distribute the financial support over open cascading calls. Further, NGI Pointer, eSSIF-Lab and DAPSI have started recently, and together they will distribute more than 15 million EUR for the third parties over period of the next three years.

- [NGI Zero PET](#) – privacy and trust enhancing technologies
- [NGI Zero Discovery](#) – the NGI search and discovery topic
- [NGI Trust](#) – ensuring privacy and enhance trust for the human-centric Internet
- [NGI Pointer](#) - state-of-the-art research, scalable protocols and tools
- [eSSIF-Lab](#)- sovereign identity and electronic transactions
- [DAPSI](#) – data portability innovation matching of science and business








Artificial Intelligence (AI) is a key enabling technology – also in an NGI context. In order to boost research innovation and roll-out of AI technology, the European Commission is working with stakeholder organizations such as the [Big Data Value Association](#) (BDVA), [euRobotics](#) and the [CLAIRE](#) network towards a new co-funded partnership for *AI, Data & Robotics* in the next framework programme, Horizon Europe. An initial proposal for the partnership was submitted by the BDVA and euRobotics to the Commission in December 2019 and is currently being evaluated. Meanwhile, the stakeholder groups have started to discuss their input to the work programme for the partnership. For more info in the AI, Data & Robotics partnership and how to get involved, please contact the NGINO Group!

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