

ICT-31-2018-2019: EU-US collaboration on NGI

What are you looking for? The aim is...

- to build upon the EU-US collaboration in previous work programmes in the area of research experimentation
- to reinforce cooperation and strategic partnerships in the area of Next Generation Internet
- to establish a continuous dialogue among the key actors in the US and European programmes
- to implement focused projects for joint developments (call 2019)

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NOT a joint Call:

- **EC funds the EC side** and the NSF is considering matching funds and actions for the US side
- Aim is the **exchange of knowledge** rather than transfer of people (i.e. meetings, short fellowships etc.)

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Is this new or has it been called before?

NEW

Support Actions

- Think-tank
- Fellowships

Proposals shall foresee **twining with entities participating in projects funded by the US** to exchange knowledge and experience and exploit synergies.

This collaboration will be implemented in accordance with the "[Implementation arrangement between the European Commission and the government of the United States of America cooperation between researchers funded separately by the European Union's and the United States framework programmes on research and innovation](#)" signed on 17 October 2016.

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THINK TANK

- Organise workshops and other support activities:
 - ✓ to facilitate the coordination of research and innovation initiatives in the EU and US
 - ✓ to promote collaboration between the research groups
 - ✓ to create a Next Generation Internet open ecosystem engaging relevant initiatives and key actors from the EU and the US

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FELLOWSHIP PROGRAMME

- ✓ support 3 to 6 months fellowships for Internet researchers notably from hi-tech startups, SMEs, mid-caps, research centres or academia
- ✓ to broaden the understanding of different approaches, perspectives and values, in view to then contribute to concrete NGI services and products 'Made in Europe'

→ The project will only provide **financial support for travel and subsistence**, and **only citizens of the EU and associated countries** will be eligible for funding.

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Current project portfolio

FED4FIRE+: H2020 IP (Jan2017-Sep2021)

- Federates EU Internet testing infrastructures
- Provides diverse/large scale testing capabilities
- Links with GENI the open infrastructure for networking and distributed systems research and education that spans the US

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Who are the leading players?

THINK TANK

- research groups
- key actors from the EU and the US

FELLOWSHIP PROGRAMME

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Additional information:

- NetFutures 2017
<https://www.netfuturesconference.eu/eu-us-session-on-next-generation-internet/>
- More about Next Generation Internet in general
→ See information to ICT-24-2018
- EU-US Collaboration for advanced wireless platforms
→ See information to ICT-21-2018

Future Outlook



- ✓ Collaboration with the NGI Ecosystem built up by the call ICT-24
- ✓ Call 2019: RIA 'Joint Experimentation'