Next Generation Internet

Partnership for innovative technological solutions to ensure privacy & enhance trust for the human-centric Internet

Open Calls 2019-2021

Grant Agreements 825618 / 825322 / 825310 / 825354
Next Generation Internet Initiative cordially invites you to work for the internet.

Full time and part-time paid and unpaid positions available.

- Work from home (or anywhere you like)
- Collaborate with people from all over the world
- Challenge your talents to the extreme
- Help save future generations
NGI Vision

“The overall mission of the Next Generation Internet initiative is to re-imagine and re-engineer the Internet for the third millennium and beyond. We envision the information age will be an era that brings out the best in all of us. We want to enable human potential and creativity at the largest possible scale. In order to preserve and expand the European way of life, we shape a value-centric, human and inclusive Internet for all.”

Read full text at https://ngi.eu/vision
The larger ecosystem
NGI Vision

Develop key internet technologies in line with core EU values and societal expectations

- **Trust**: users control their data
- **Resilience**: secure and resilient infrastructure
- **Decentralisation**: Secure peer-to-peer transactions
- **Inclusion**: All take part in online society
- **Sustainability**: Reduced carbon footprint
Engineering trustworthiness

The original core architecture has been exposed as rather fundamentally untrustworthy. A key rationale for creating a Next Generation Internet. As one interviewed expert succinctly put: “we need trust built from the ground up”. Every technical primitives from the current internet needs to be re-evaluated in terms of the complete threat catalogue.
Building security from the ground up

- Decentralised internet-wide identity mechanisms
- Distributed reputation mechanism(s)
- Transport layer security
- End to end confidentiality of traffic metadata
- Verifiability of routing paths
- Security transparency

Engineering Trustworthiness
NGI OPEN CALLS

- OPEN -

PRIVACY ENHANCING TECHNOLOGIES

NGI TRUST OPEN CALL

DECENTRALISED TECHNOLOGIES

LEDGER OPEN CALL

NEXT GENERATION SEARCH AND DISCOVERY

NGI ZERO DISCOVERY

PRIVACY & TRUST ENHANCING TECHNOLOGIES

NGI ZERO PET

Visit www.ngi.eu
NGI OPEN CALLS

- OPEN -

**PRIVACY ENHANCING TECHNOLOGIES**

**NGI TRUST OPEN CALL**

April 30th deadline!

**LEDGER OPEN CALL**

April 30th deadline!

**NEXT GENERATION SEARCH AND DISCOVERY**

**NGI ZERO DISCOVERY**

April 1st deadline!

**PRIVACY & TRUST ENHANCING TECHNOLOGIES**

**NGI ZERO PET**

April 1st deadline!

Visit www.ngi.eu
Next Generation Internet
Research & Innovation actions
Key characteristics

Go to https://ngi.eu and navigate to Open Calls

Three Competitive calls – 30th April (and again in October + February 2020)

Viability (up to €100k)
Execution (up to €180k)*
Commercialisation (up to €200k)*

Competitive calls every two months until the budget is allocated.

Projects between €5k-50k
Key characteristics

Go to [https://ngi.eu](https://ngi.eu) and navigate to Open Calls

- **5.6 million euro in small grants between now and 2021**
- Competitive calls every **two months** until the budget is allocated.
- Projects between €5k-50k

Up to €200k
Contact me…

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http://ngi.eu/opencalls/