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
the 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
“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
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
Why DINRG?

The Decentralized Internet Infrastructure Research Group (DINRG) will investigate open research issues in decentralizing infrastructure services such as trust management, identity management, name resolution, resource/asset ownership management, and resource discovery.
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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
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
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!
EU-US Collaboration
Next Generation Internet Research & Innovation actions
Key characteristics

Competitive calls every two months until the budget is allocated.
Projects between €5k-50k

Walk the talk:
- Inclusion
- Security
- Localisation
- Open Standards
- Free & Open Source
- Deliver to deploy

5.6 million euro in small grants between now and 2021
Key characteristics

NGI_Trust
€100k

LEDGER
up to €200k

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

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http://ngi.eu/opencalls/