

# 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





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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



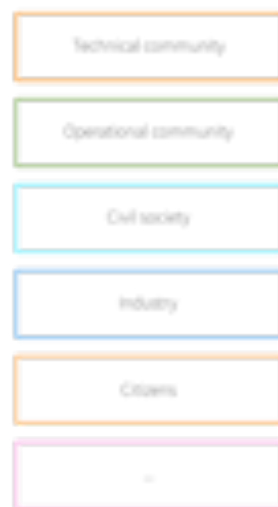
# NGI Vision

“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>



## Consultation



## Draft Topic analysis



### Expert workshop



Interim report

### Initial draft vision



## Topic analysis



### Clustering



### Proposed vision



## Pre-NGI (H2020)



## NGI Flagship ( after 2020 )



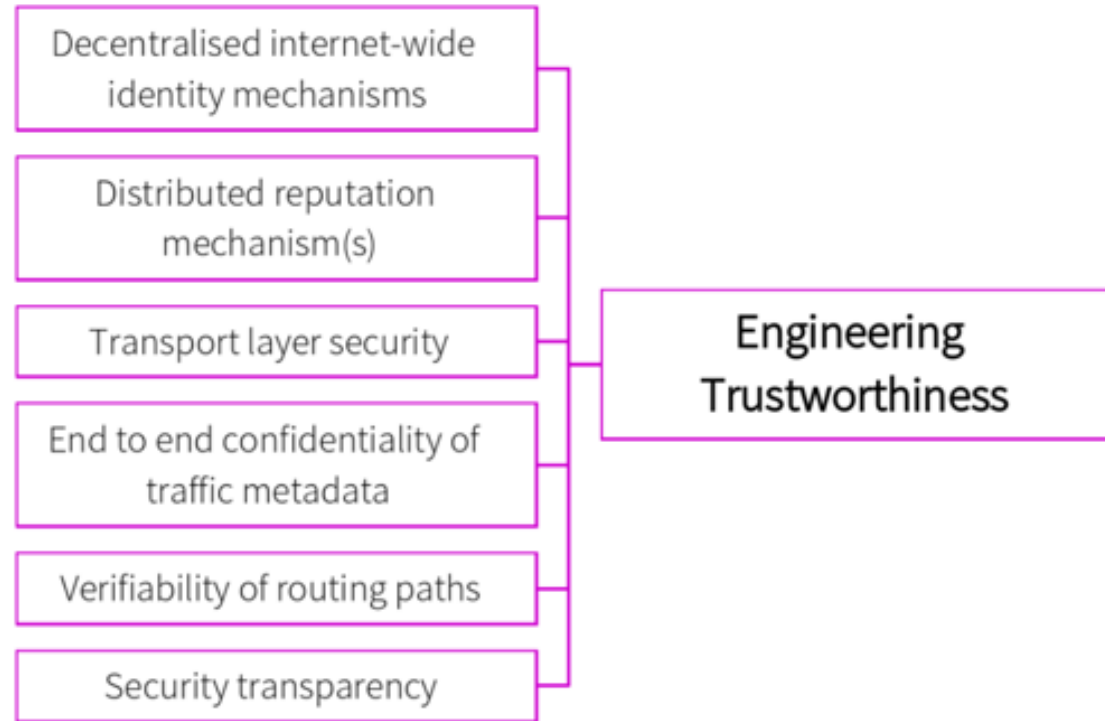
# The larger ecosystem



DIGITALEUROPE



# Building security from the ground up



# 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.





# 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**.

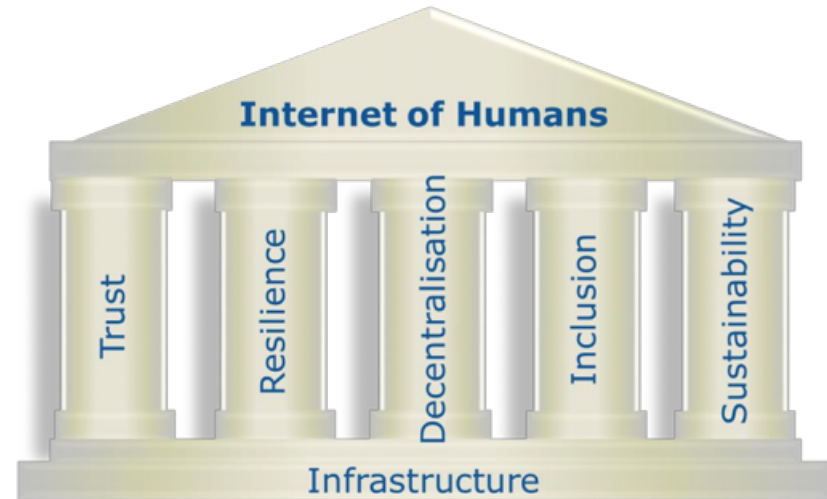




# NGI Vision

**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

Visit [www.ngi.eu](http://www.ngi.eu)

– 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**

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April 30<sup>th</sup> deadline!

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# EU-US Collaboration



## Next Generation Internet Research & Innovation actions



# Key characteristics



**search  
and  
discovery**

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

**Walk the talk:**

Inclusion

Security

Localisation

Open Standards

Free & Open Source

Deliver to deploy



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and trust  
enhancing  
technologies**

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2021



# Key characteristics

**privacy  
and trust  
enhancing  
technolo-  
gies**

5.6 million euro  
in grants  
between now  
and 2021



NGI\_Trust  
€100k

LEDGER  
up to €200k

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

**distrib-  
uted  
data**

5.6 million euro  
in grants  
between now  
and 2021





The logo consists of a teal square with a white border. Inside the square, the words "NEXT", "GENERATION", and "INTERNET" are stacked vertically in white, bold, sans-serif capital letters. The bottom right corner of the square is cut off at a 45-degree angle.

**NEXT  
GENERATION  
INTERNET**

# Contact me...

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<http://ngi.eu/opencalls/>