



# Work Programme: An Internet of Trust

## 1. What are you looking for?

- The objective of this section is to develop a trustworthy digital environment, built on a more resilient, sustainable, and decentralised internet, to empower end-users with more control over their data and their digital identity, and to enable new social and business models respecting European values





# Work Programme 2021 topics

- **Research and Innovation actions (RIA):**
  - Trust & data sovereignty on the Internet (€ 12 million)
  - Trustworthy open search and discovery (€ 17 million)
- **International Collaboration (USA and Canada):**
  - Transatlantic fellowship programme (CSA, € 2 million)
- **Coordination and Support actions (CSA):**
  - NGI community-building and outreach (€ 2 million)
  - NGI Tech Review (€ 1.5 million)





## Work Programme topics: RIAs

- **Trust & data sovereignty on the Internet (€ 12 million, 80% FSTP)**  
Develop new technologies and data governance models for increased trust, privacy and user control of personal data and identity on the internet, leveraging decentralised and self-sovereign identity approaches
- **Trustworthy open search and discovery (€ 17 million)**  
Two research areas (at least one project selected in each area):
  - Advanced methods of search and discovery (80% FSTP)
  - Improving search and discovery infrastructures (15% FSTP)





# Work Programme topics: International Collaboration

- **Transatlantic fellowship programme (CSA, € 2 million, 70% FSTP)**

To reinforce EU-US and EU-Canada cooperation in the area of Next Generation Internet:

- 3 to 6 months fellowships for Internet researchers, notably open source developers, academic researchers, hi-tech startups, SMEs and other multidisciplinary actors (80% FSTP)
- financial support for travel and subsistence; only citizens of the EU and associated countries will be eligible for funding





## Work Programme topics: CSAs

- **NGI community-building and outreach (€ 2 million)**

Engaging a diverse community of stakeholders, including internet innovators, but also policy makers, internet end-users, citizens at large, in order to develop and implement the NGI vision of a human-centric internet.

Communication, branding and marketing activities

- **NGI Tech Review (€ 1.5 million)**

Open environment fostering collaboration between internet innovators to tackle key societal challenges such as response to pandemics, climate change, disinformation or the protection of privacy. The environment will bring together internet innovators to develop, test and improve solutions based on open source technologies



# An Internet of Trust – topic evolution

## 3. Is this new or has it been called before?

*All Internet of Trust topics have continuity with previous NGI topics in H2020 except **NGI Tech Review***

*In the case of **Trustworthy open search and discovery**, it has two research areas. The first one on "**Advanced methods of search and discovery**" has continuity with previous H2020 topics while the second on "**Improving search and discovery infrastructures**" is new since it focuses on search infrastructures which were not addressed in previous calls*

*Those topics with continuity have been updated in terms of scope and expected outcomes, however, given the use of FSTP, it will be at the time of launching the open calls for third parties when the content of these calls will have to be adapted to the current research priorities in the given area*



# An Internet of Trust – project portfolio

## 3. Is this new or has it been called before? (cont.)

*The topic **Trust & data sovereignty on the Internet** complements Destination 3 topic 2021-DATA-01-01, which focuses on European data spaces, as well as those in Cluster 3 related to privacy and online identity management (e.g. 2021-CS-01-04, 2021-FCT-01-01, 2022-BM-01-02)*

## 4. Current project portfolio

*All the information on current NGI projects is available at: [www.NGI.eu](http://www.NGI.eu)*

*This includes projects from previous H2020 calls in the same areas as the current topics*



## An Internet of Trust – key actors

### 5. Who are the types of main stakeholders that are addressed?

*These are organisations that have leadership in Internet R&I and that can mobilise the ecosystem of Internet innovators*

*In the case of **RIA and international Collaboration topics** these organisations will have to run later on the FSTP calls for internet innovators (open source developers, hi-tech startups and SMEs, individual researchers)*

*In the case of **NGI community-building and outreach** these organisations should also have expertise in communication, branding and marketing activities*

### 6. Is there a key group of actors (eg. Partnership or other) driving this?

*No*



## An Internet of Trust - documents / events

7. Are there any additional / background documents?
8. Do you have information about future trends, emerging initiatives, roadmaps, stakeholders?
9. Please list upcoming information days and other events of relevance to this area

*No, we do not have any background documents or any additional information elaborating the content of the call. We are not planning to organize any specific information day on Internet of Trust*

*However, at: [www.NGI.eu](http://www.NGI.eu), you may find documents / reports relevant to Next Generation Internet as well as events of relevance to this area; but these are not related to or supporting the call*