NGI

DISCOVER THE NEXT GENERATION INTERNET

Latest update:

June 2025

A GROWING COMMUNITY AT WORK TO BUILD AN INTERNET OF TRUST FOR ALL

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NGI AT A GLANCE

The Next Generation Internet (NGI) is a European Commission initiative launched about 9 years ago. NGI aims to shape the development of **the internet to ensure it serves people and societies** rather than solely commercial interests of a few, focusing on areas like **privacy, trust, search and discovery, and decentralized architectures.**

RESTORING TRUST MAIN CHALLENGES

⇢ Protect personal data

⇢ Ensure privacy and security

⇢ Combat disinformation online

⇢ Guarantee access and freedom of choice

⇢ Respect fundamentals human rights

⇢ Enforce ethics and sustainability by design
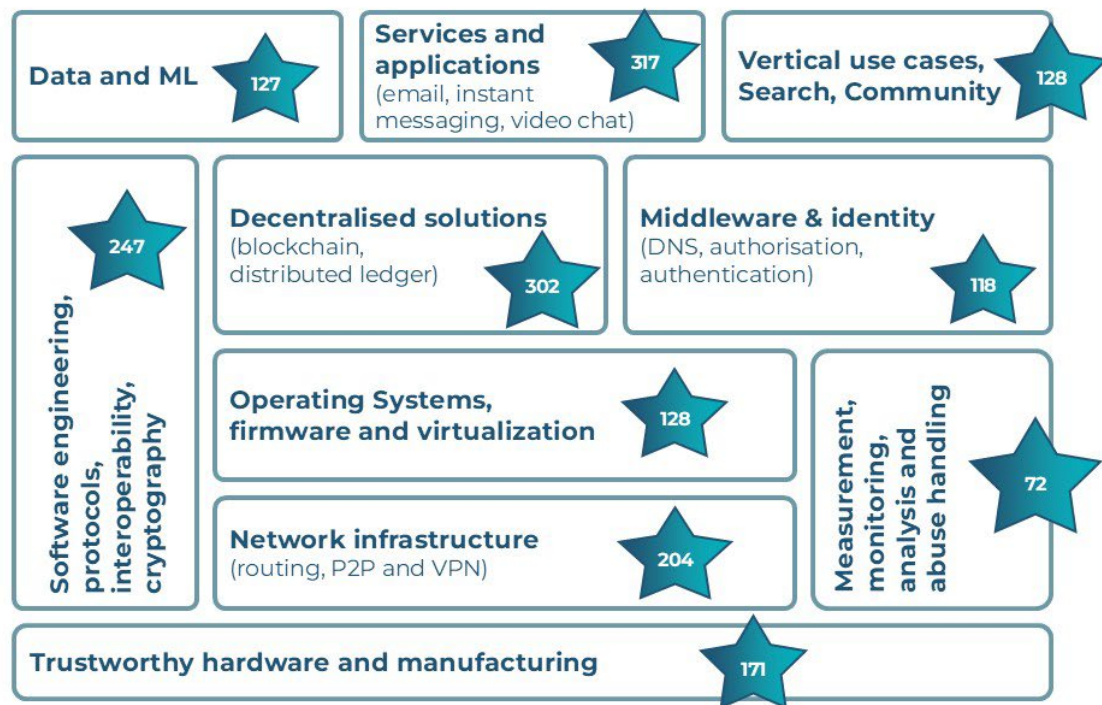
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INTERNET OF HUMANS

1500+
INNOVATIONS

NGI.EU/DISCOVER-NGI-SOLUTIONS

The Next Generation Internet
is a **European Commission** initiative.

Discover NGI Innovations

NEXT GENERATION INTERNET
INTERNET OF HUMANS

Data and ML 127

Services and applications (email, instant messaging, video chat) 317

Vertical use cases, Search, Community 128

Software engineering, protocols, interoperability, cryptography 247

Decentralised solutions (blockchain, distributed ledger) 302

Middleware & identity (DNS, authorisation, authentication) 118

Operating Systems, firmware and virtualization 128

Measurement, monitoring, analysis and abuse handling 72

Network infrastructure (routing, P2P and VPN) 204

Trustworthy hardware and manufacturing 171

1453 Number of NGI solutions

European Commission

NGI SOLUTIONS CATALOGUE

So far, the NGI has funded more than 1500 innovators with inclusive and trust-based complementary technology building blocks.

NGI.EU/DISCOVER-NGI-SOLUTIONS

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SUPPORTING INTERNET INNOVATION – AN ECOSYSTEM APPROACH

The NGI provides **funding** to support innovators including individual researchers, developers, start-ups and SMEs and grows an **ecosystem** for innovation efforts to flourish and grow contributing to **Europe technological autonomy.**

- **NGI Research and Innovation Actions** are acting as intermediaries: 20% of their budget is dedicated to select, monitor, mentor, train and build the community; 80% goes to funding individual projects among 3rd party individuals and/or organisations via Open Calls

- **NGI Innovation Actions / Pilots** make use of the rich portfolio of technologies and tools developed in the NGI, and apply them to real-life use cases with the goal of validating NGI human-centric solutions across value chains, as close as possible to operational conditions, engaging large user groups and proving their socio-economic potential.

- **NGI Coordination and Support Actions** are at work to ensure synergies across all stakeholders, with a focus on:
  - Outreach, community building, business acceleration, and international collaborations
  - Policy and strategic programming

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RESEARCH AND INNOVATION ACTIONS

Timeframe: **2022 - 2027**   Total budget for projects: **~€80m**

NGI PILOTS - INNOVATION ACTIONS

- Timeframe: **2024 - 2027**
- **Several Open Calls for 3rd Party Projects will be run**

COORDINATION AND SUPPORT ACTIONS

NGI 4ALL.E

- **The NGI4ALL.E project** oversees communication and community building at the service of the whole NGI initiative
- It leads and operates the **NGI Outreach Office** in charge of coordinating communication, dissemination and marketing activities for the NGI initiative across Europe and beyond.

NGI ENRICHERS TRANSATLANTIC

- **NGI ENRICHERS** reinforces EU-US-Canada
- It supports European NGI researchers and innovators to spend 3-6 months in the US or Canada to work and collaborate with US and Canadian hosts to promote knowledge-sharing and establish long-term collaborations on NGI technologies, services, and standards

NGI COMMONS

- **The NGI4 Commons** has the main ambition to help relevant NGI efforts to integrate and align with national and European digital commons policies.
- It aims to elaborate on a long-term strategy for Internet Commons, which are critical for sovereignty and trust, helping to overcome fragmentation and close the gap between grassroot commoners' initiatives and top-down sovereignty policies.

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NGI Zero Commons Fund

Grant details:

- €5,000 - €50,000 per grant
- Total fund: €21.6 million
- Timeline: Through 2027

Core focus areas

- Software
- Hardware
- Standards
- Data & AI
- Science
- Education

NGI Zero Commons Fund

Over 50 funded projects across technology spectrum, from infrastructure to end-user applications:

Social & collaboration
- ActivityPods 3.0
- Decidim Democracy
- Mobilizon Events
- Openki Education

Hardware & systems
- LibrePCB 2.0
- ZSWatch Smartwatch
- Garage Storage
- Slips Network Security

Development tools
- Land Code Editor
- Bubble-up (SQLite)
- PyCM Analysis
- Verilog-A Distiller

Data & maps
- OpenStreetMap-NG
- Analytics Caddy
- Open Everything Fact
- Smart Semantic Data

Communication tools
- Mustang Unified Comms
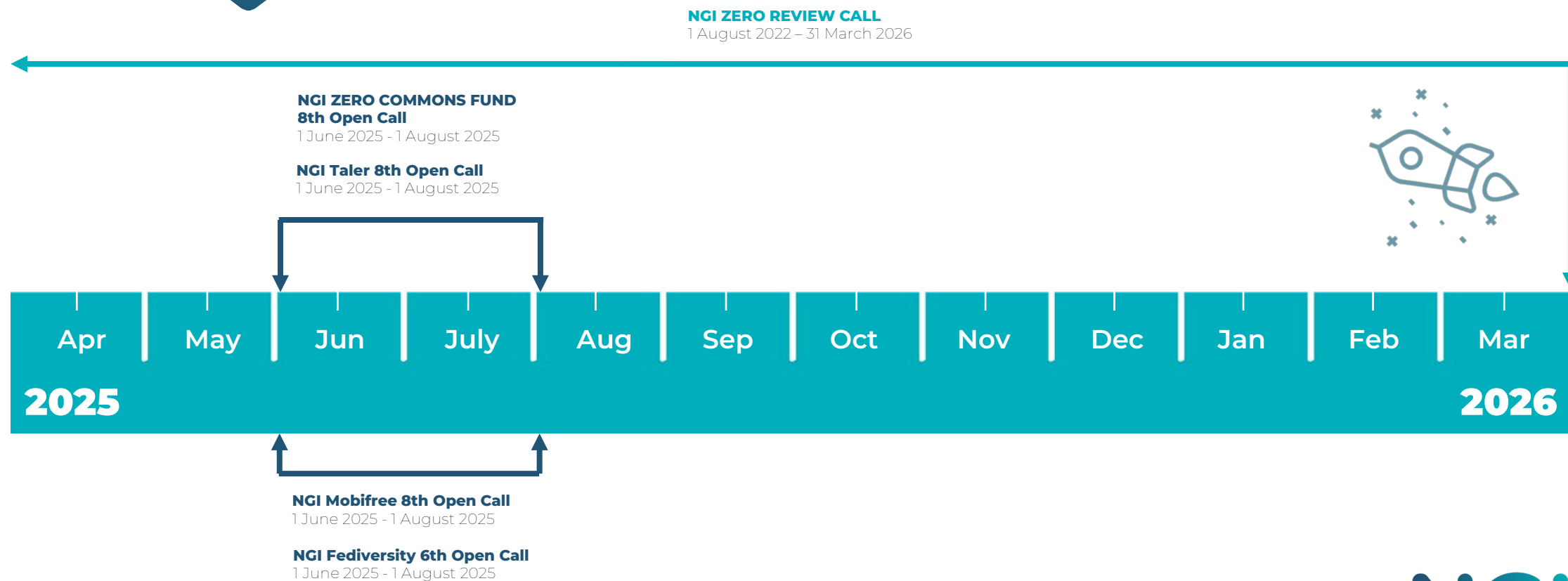- Collabora Online Suite
- Slipshow Presentations
- EPE Print Media

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JOIN US AND GET FUNDED!

NGI.EU/OPENCALLS

TIMELINE OF NGI OPEN CALLS

NGI ZERO REVIEW CALL
1 August 2022 – 31 March 2026

NGI ZERO COMMONS FUND
8th Open Call
1 June 2025 - 1 August 2025

NGI Taler 8th Open Call
1 June 2025 - 1 August 2025

Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar

2025   **2026**

NGI Mobifree 8th Open Call
1 June 2025 - 1 August 2025

NGI Fediversity 6th Open Call
1 June 2025 - 1 August 2025

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COMMUNITY.NGI.EU

JOIN THE **NGI**
COMMUNITY

STAY UP TO DATE
AND GET INVOLVED!

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THANK
YOU!