Benchmarking the Impact of the Next Generation Internet Initiative

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Clementine Valayer
Gartner Consulting
Impact of Next Generation Internet

**EU law**
Impact in enabling the relevant EU corpus of legislation (e.g., GDPR, DSA/DMA, CRA…)

**Sustainability**
Self-sustainability: what happened since the EC funding?

**Standardisation**
Impact on standardisation: which body; which standards; what type of contribution

**Alternatives**
How NGI offers more choice and alternative solutions to existing status quo.

**EU Digital Rights**
Impact on the society using the internet with more choice, more privacy, better transparency, inclusion, decentralisation, better sustainability as underpinned by the European declaration on digital rights and principles.
Each NGI project implements European digital rights and principles

Number of European Digital rights and principles per project

Impact on European Digital Rights and Principles

- Increasing safety, security and empowerment of individuals, 74%
- Putting people and their rights at the centre of the digital transformation, 59%
- Promoting the sustainability of the digital future, 59%
- Ensuring freedom of choice online, 57%
- Supporting solidarity and inclusion, 24%
- Fostering participation in the digital public space, 33%

Data source: NGI 1000 survey (N=239)

EU Digital Rights

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NGI projects fuel the uptake of EU policy

EU legislation and policies

Data source: NGI 1000 survey (N=239)
NGI projects are open source and more than half provide alternatives to proprietary solutions

Data source: NGI 1000 survey (N=239)
Over half the NGI projects are rooted in the standards’ ecosystem

Collaboration with standardisation organisation

One or several 51%
None 49%

Standardisation organisations

Data source: NGI 1000 survey (N=239)
75% of NGI projects follow through
60% was part of a larger effort and the new software is integrated
30% receive a new funding
8% saw a company or foundation created

Outcome of NGI projects

- The project was part of a larger open source community effort, and the new software is integrated to it: 41%
- The project received a new funding: 32%
- The project was part of an open-source business effort, and the new software is integrated to it: 17%
- The project originated in an existing mature FOSS effort, and is merged upstream: 17%
- The project joined an existing (not-for-profit) legal entity or FOSS umbrella: 8%
- A company/ foundation was created to exploit the value of the project – including for example a steward: 8%
- No further activity: 26%

Sustainability

Data source: NGI 1000 survey (N=239)
As 8% of projects follow through with the creation of a company or a foundation, we estimate (*) that the NGI has created 80 new sustainable legal structures.

(*) Estimation based on NGI survey response rate
NGI-fueled companies have varied business models

Data source: NGI 1000 survey (N=239)
NGI projects attract community talent and effort

40% of projects have a small community (<10 people)(*) contributing
Close to 15% of projects have a large community (over 50 people)
6 projects are running with a community larger than 1000 people.

Sustainability

NGI project community sizes

(*) number of people, apart from those funded by NGI

Data source: NGI 1000 survey (N=239)
The NGI tapped very successfully into the open-source community:
- an estimated 80,000 (*) people are contributing through code, testing or bug reporting.
- 1/3 of solutions are channeled through mainstream distros.

(*) Estimation based on survey results
This number does not include those funded by the NGI.

Data source: NGI 1000 survey (N=239)
20% of projects (*) got additional funding inside the NGI demonstrating NGI is a sustainable fund allowing projects to mature or to evolve before they can reach a self-support level.

25% did not have any known follow-up other than making the code available, illustrating the agility of NGI funding, with a ‘fail fast’ approach to innovation.

(*) Estimation based on: 32% of projects received new funding and 68% of these received NGI funding

Data source: NGI 1000 survey (N=239)
Thank you!