

Next Generation Internet initiative

The overall mission of the Next Generation Internet (NGI) initiative is to re-imagine and re-engineer the Internet for the third millennium and beyond.

NEXT GENERATION INTERNET

Today, the Internet is key to almost any social or economic activity. In 10 years, it will be even more essential for society and the economy around the world.

Yet, there are still concerns and challenges facing the Internet. There are worries around personal data and transparency. And, the Internet should provide better services and greater involvement and participation.

It is essential that the next generation of the Internet is designed for humans, so that it can meet its full potential for both the society and the economy. The Next Generation Internet initiative aims to shape the future Internet as an interoperable platform ecosystem that embodies the values that Europe holds dear: openness, inclusivity, transparency, privacy, cooperation, and protection of data.

Building a NGI ecosystem

- The interactive NGI stakeholder map provides information about active participants in the European NGI ecosystem.
- The NGI Contact Points in the EU and associated countries help in reaching out to stakeholders, and exchanging information with the Future Internet Forum members and the European Commission.
- A number of ongoing NGI projects help to identify specific research topics and to create an ecosystem of relevant stakeholders.

Engaging the public and stakeholders

The initiative has included activities to engage both the public and experts, as well as a large-scale study.

A public consultation gave everyone a chance to share their views and ideas about the Internet of 2030. The results of this consultation were summarised and published in a report in March 2017.

The European Commission commissioned a study to develop its vision for the Next Generation

Internet, prioritize research topics and advise on how do architect the initiative. The report on the study 'Next Generation Internet 2025' was published in October 2018.

Next Generation Internet portal

Next Generation Internet funding opportunities

Next Generation Internet 'Who's NGI' blog

Report on study: Next Generation Internet 2025

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The Commission has published the results of a study analysing the economic impact of Open Source Software and Hardware on the European economy.

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European Commission launches the EU Blockchain
Observatory and Forum

The Commission has just launched the EU Blockchain Observatory and Forum with the support of the European Parliament, represented by Jakob von Weizsäcker responsible for the recent report on virtual currencies.

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See Also

Europe's Internet of Things Policy

The EU actively cooperates with industry, organisations and academia to unleash the potential of the Internet of Things across the EU and beyond.

Blockchain Strategy

The EU wants to be a leader in blockchain technology, becoming an innovator in blockchain and a home to significant platforms, applications and companies.

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