What is it?

A

new,

ambitious,

European initiative to develop the future.
Next Generation Internet. Why?

Today's Internet

“Primitive”
Fragmented
Concentration of power
Security & privacy concerns

Future Internet

Radically new functionalities
An internet for the people

What will Europe do?:
Push for European values in the global context.
Advocate for privacy, security and integrity of the individual.
Trends

A revolution in the making!

• Intelligence everywhere
• An ocean of data
How it should be?

**Human-centric:**

- At the service of the people and the society
- Address present issues
- Make "Internet for the people" a design and development principle
Approach

• *Initiate a "movement" for a Human-centric Internet.*
• *Mobilise young talents and the civil society*
• *Be inclusive and multidisciplinary (Research, Technology, Policy, Business, socioeconomic issues).*
NGI Roadmap

November 2016: Public Consultation about internet of 2030

May 2017: Launch of NGI Study and HUB4NGI

October 2017: Programme shape for NGI

Mid 2018: NGI Open Internet Initiative WP2018-20

Mid 2019: Joint Experimentation Research and Innovation Action

2020+: NGI Flagship
The eNGInes

Work Programme 2018-20

- eNGIne I
  - Cascading Funds
  - Open calls
  - Pan-European activities

- eNGIne II
  - Cascading Funds
  - Open calls
  - Pan-European activities

- eNGIne III
  - Cascading Funds
  - Open calls
  - Pan-European activities

The eNGInes:
- pan-European
- open to new stakeholders (startups, young researchers, civil society,...)
- managing cascading funds
- providing training and support
The leverage

- $\sim 50\text{m€} \text{ in the current programme H2020}
  - $\sim 2\times 3\times 7\text{m€} \text{ through intermediaries towards bright ideas}$
  - $\sim 8\text{m€} \text{ in support actions}$
  - $\sim 6\text{m€} \text{ in international collaboration}$
- Escalation in the next programme where NGI can become overarching initiative
The people

• Relevant communities that are currently out of our reach for funding
• Many disciplines
• Talent
Stay tuned

ngi.eu

Thank you