



**NEXT
GENERATION
INTERNET**

FOSDEM'18
Brussels, 3 Feb 2018

What is it?

A

new,

ambitious,

European initiative to develop the
internet of 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?

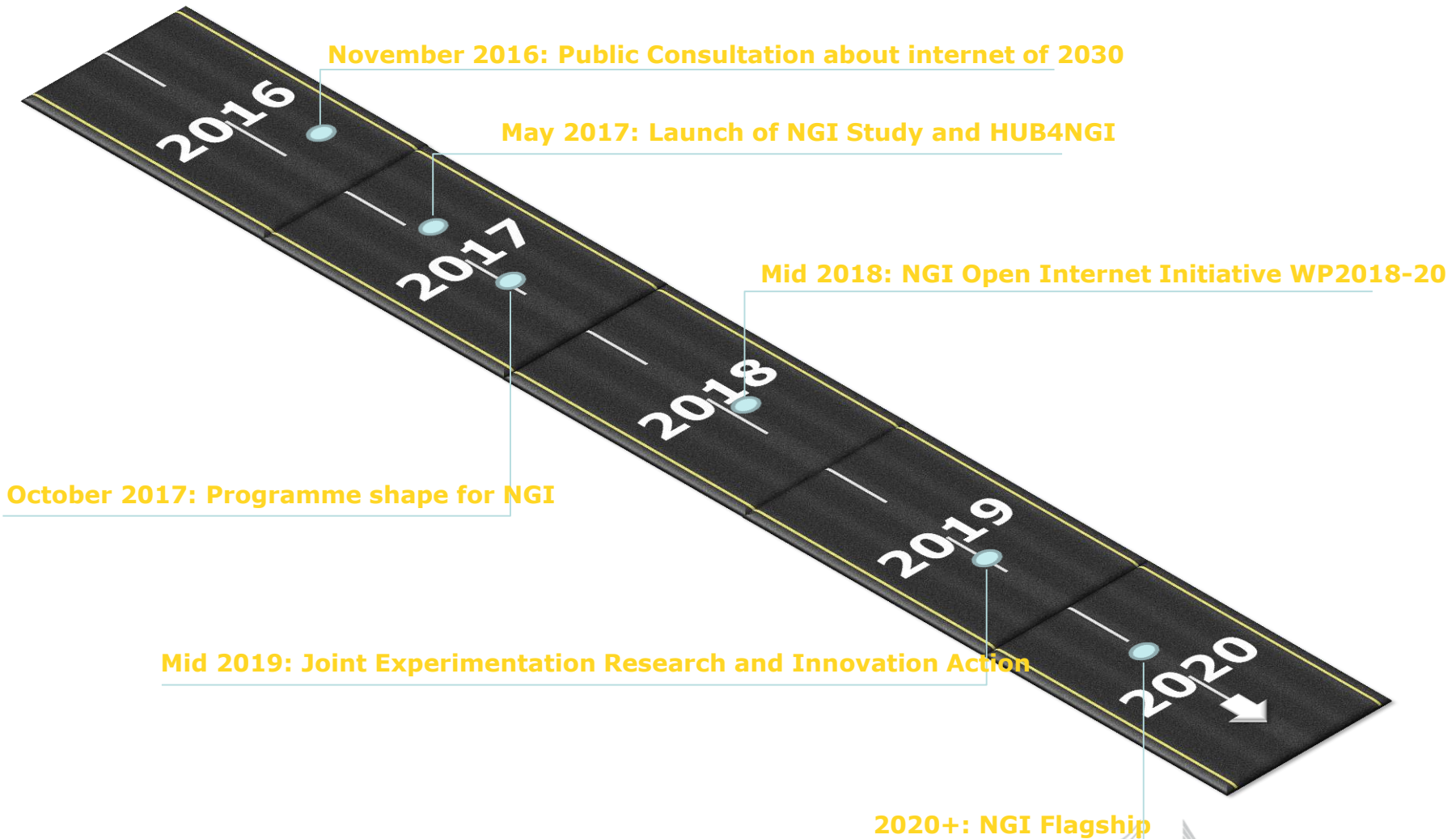
Human-centric:

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

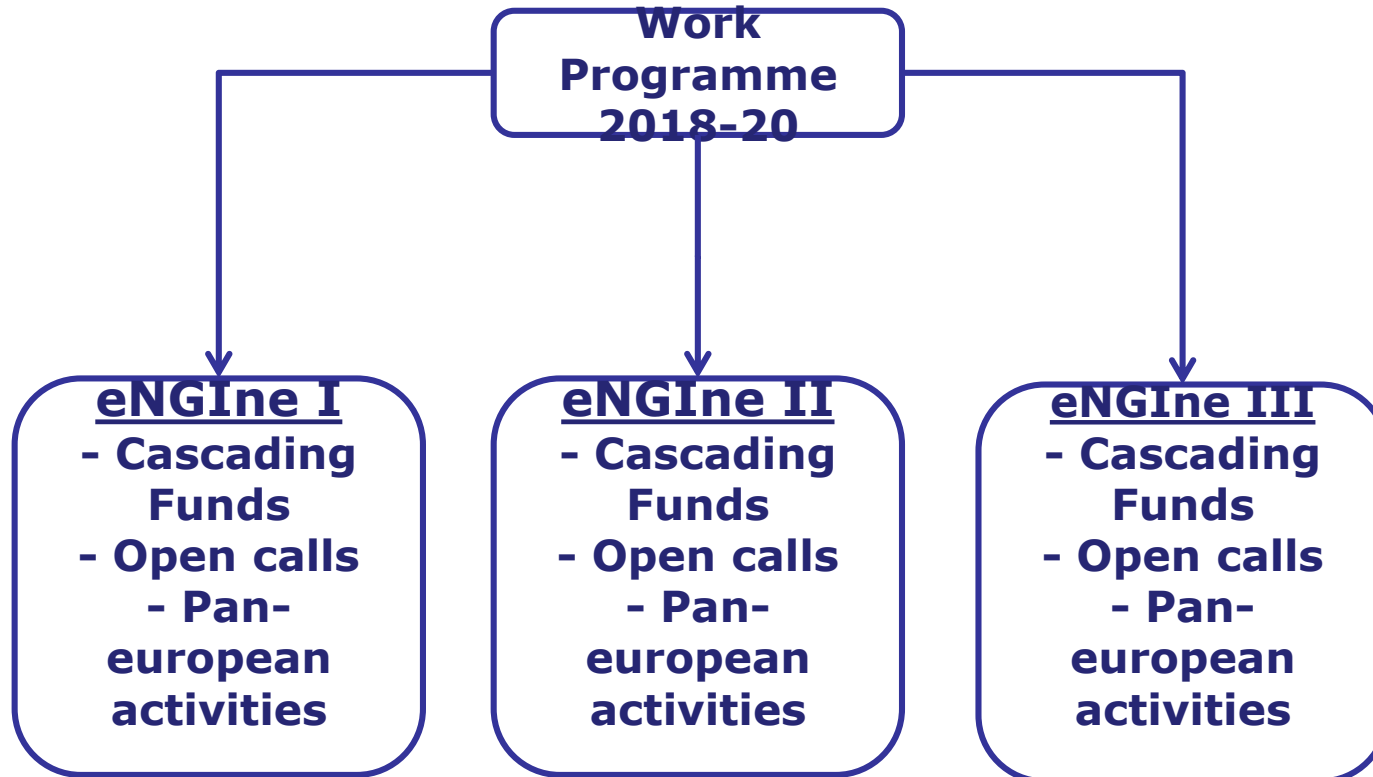
Approach

- *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



The eNGInes



The eNGInes:

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

The leverage

- *~50m€ in the current programme H2020*
 - **~2x3x7m€ through intermediaries towards bright ideas**
 - **~8m€ in support actions**
 - **~6m€ 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