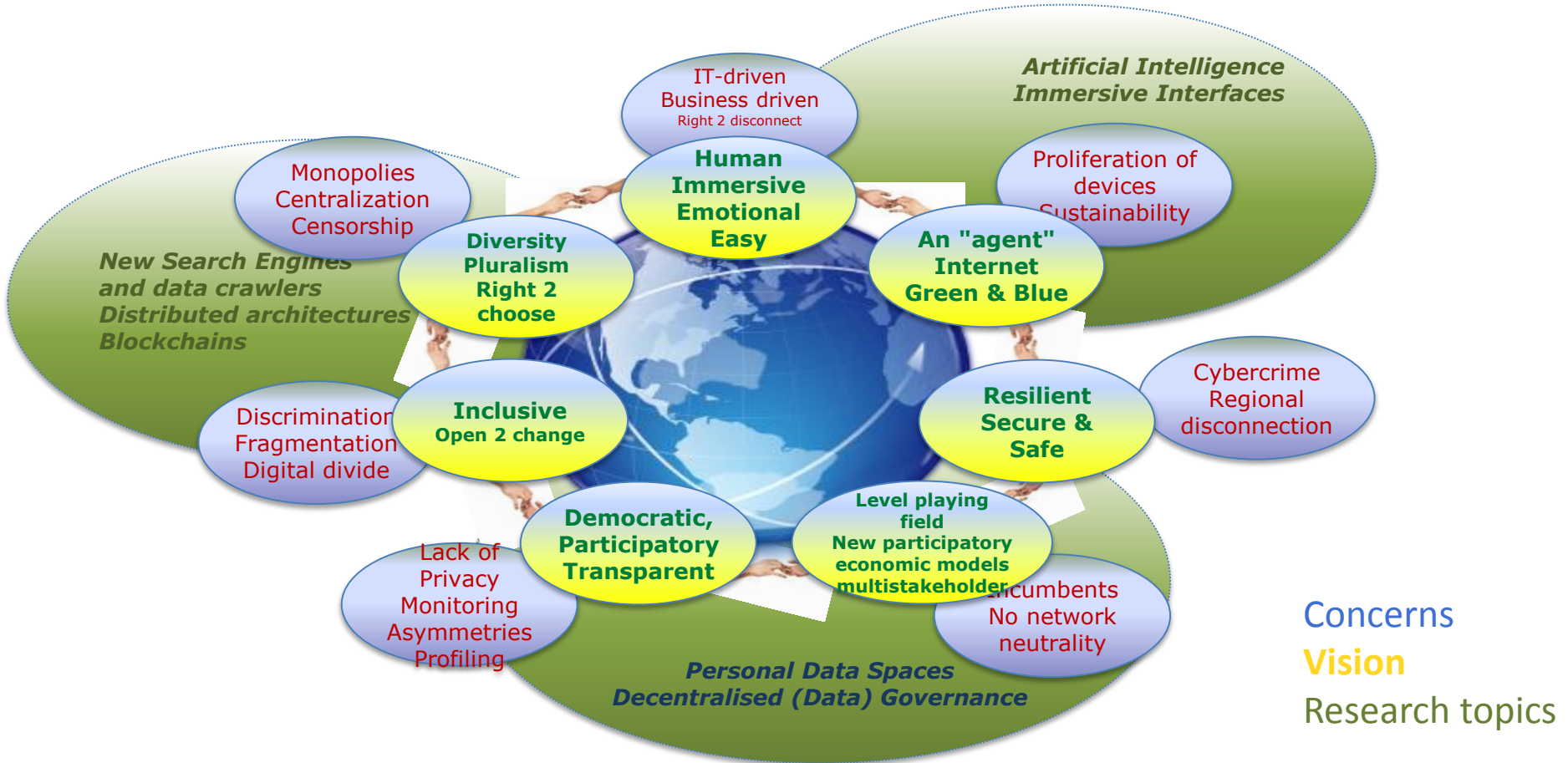




next generation internet

Fabrizio Sestini, DG CONNECT

Vision for a "Next Generation Internet"



ICT-41

2M€, closing 25 April 2017

a) Identification
of research
topics

b) Dynamic and
continuous
consultation

c) Ecosystem
building

Three Coordination and Support Actions - one for each area.

All three to act as one 'project'.

#NGI in wp 2018-2020? *first draft*

- An Open Internet Initiative
- Interactive Technologies
- Artificial Intelligence
- Internet of Things
- Future Hyper-connected Sociality
- Next Generation Media
- A multilingual, inclusive Next Generation Internet

#an Open Internet initiative?

first draft

1. Research Modules (focused on specific research domains):

- To provide support to third party projects by individual research groups /organisations (80% of their budget)
- focus on advanced research that can be brought quickly to the market; (not on apps and services that innovate without a research component)
- Size of funding to third parties: 100k€-200k€, 9-12 months
- The proposers should encourage, when relevant, open software, firmware and hardware design, access to data, open standardisation activity, access to testing and operational infrastructure as well as IPR regime ensuring lasting impact and reusability of results


Research areas (*first draft*)

- a) **Privacy and trust enhancing technologies:** to help users increase trust, usability and to achieve greater control when sharing their personal data, attributes and information (for academic oriented research groups)
- b) **Decentralized data governance:** explore new light-weight in-device data management and awareness systems, paying attention to ethical, legal and privacy issues, as well as to the concepts of autonomy, values and regulations (by academic research groups, and highly relevant start-ups, hackers or social innovators)
- c) **Discovery and identification technologies:** to access heterogeneous data sources, services, objects and sensors, devices, multi-media content, etc. (hi-tech startups, or other organisations)
 - *7M€ each ?*
 - *Subjects to be revised for wp 2019*

#NGI CSAs in wp 2018-2020? *first draft*

- **2. 'Technology Strategy & Policy Module'** to engage leading edge Internet stakeholders in driving this programme forward through a continuous public consultation (3M€?)
 - This could include small prizes (total 300.000€) and crowd sourcing
- **3. Harvest & Transfer Module'** to exploit value at the level of research topics through socio-economic monitoring and impact assessment (2M€?)
 - ensure the best use of the outcome and IPR created
- **4. 'Outreach Office'** to deliver an extensive online and social media presence and to establish a positive brand image among young researchers, innovators, policy makers and people at large (2M€?)
 - To engage leading Internet researchers and innovators in an ecosystem

Engage with the NGI Initiative

- ✓ See the outcome of the [open consultation!](#)
- ✓ Follow [Futurium!](#)
- ✓ Join and contribute to our [debate section!](#)
- ✓ Follow us on  [@ngi4eu!](#)
- ✓ Share it!



<https://ec.europa.eu/digital-single-market/en/next-generation-internet-initiative> (Digital Single Market Website)

European data economy

- Your suggestions for the future policy agenda on the European data economy?
- Our [public consultation](#) is open until 26 April 2017



THANK
YOU!

fabrizio.sestini@ec.europa.eu