



# NEXT GENERATION INTERNET

# 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?***

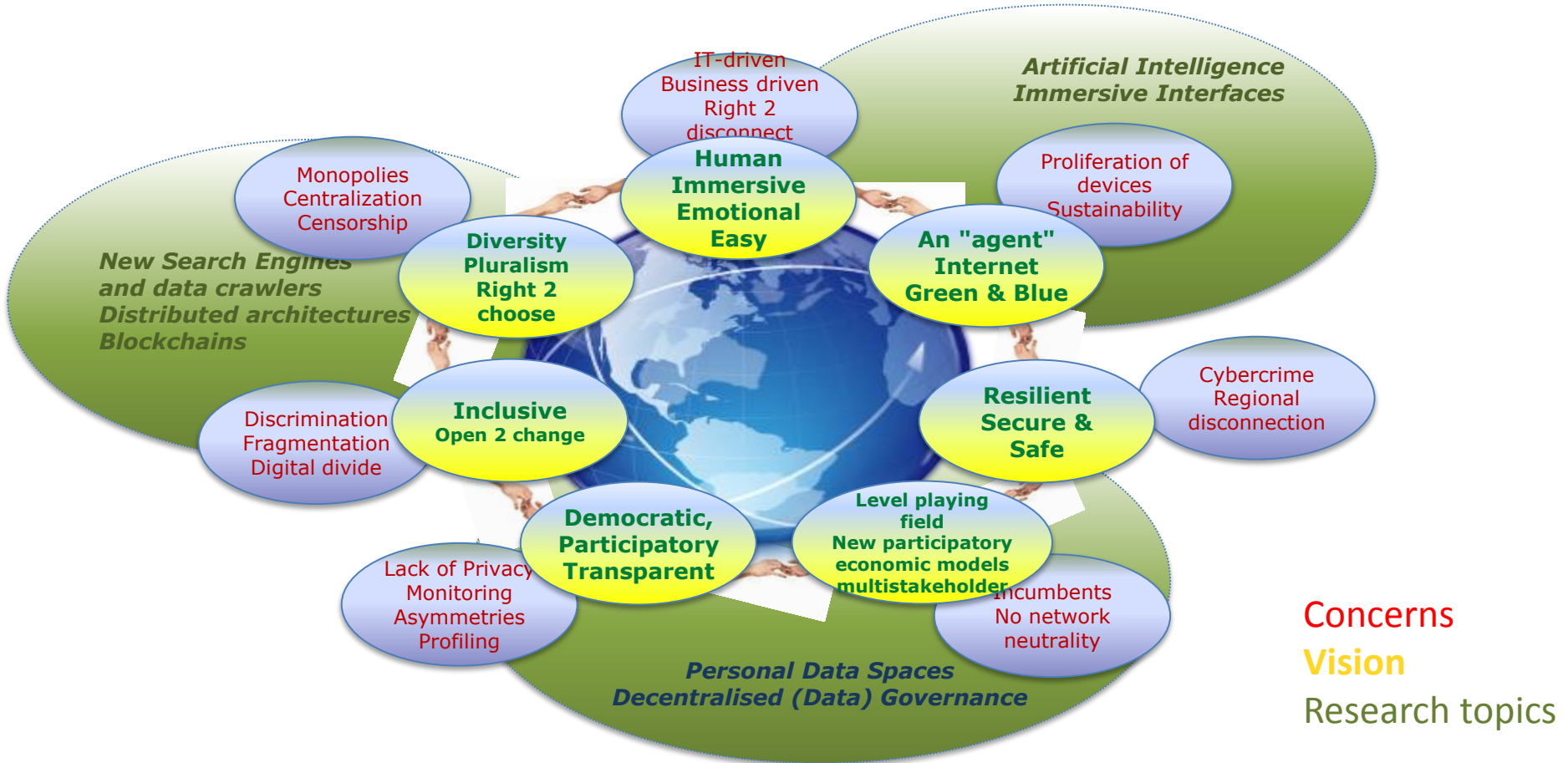
***"It should offer more to people and to our society, providing better services and greater involvement and participation.***

***It should be designed for humans, so that it can meet its full potential for society and economy and reflect the social and ethical values that we enjoy in our societies"***

**Roberto Viola**



# Vision for this next generation Internet

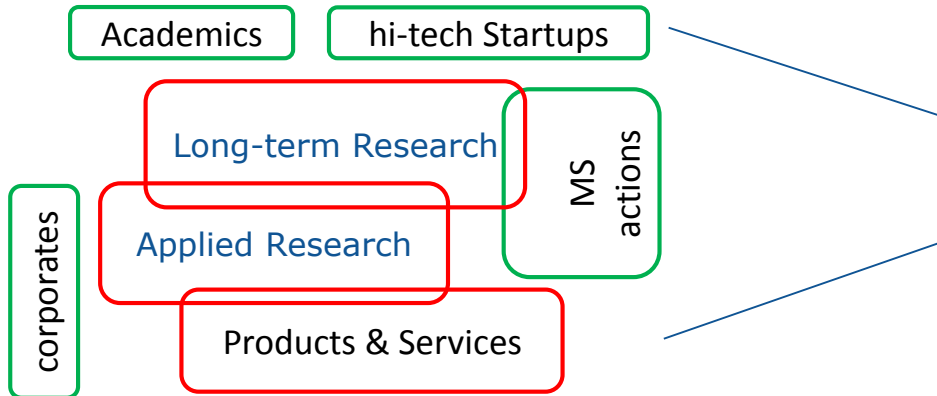


# Characteristics

- #Think Big:** Start now, prototype in H2020, flagship in FP9?
- #Different process:** Fast & flexible, continuously agile
- #Different people:** Real Internet researchers & innovators, stake-holders who are not part of community RTD&I today.
- #Open:** Build true partnership, national programmes & US
- #Visible:** Professional communication & marketing
- #Multidisc:** Cater for innovation coming from the unexpected
- #Policy:** Embed within the broader European policy lines

# Implementation

- A European **movement** for a human Internet as a political objective
- **Link** long-term research with applied research, with policy and societal expectations
- Strategic planning for **deployment**
- Internet respecting **human & societal values**
- **Privacy, participation** and **diversity**
- **Radical new functionality** to support people's lives & global sustainability



**1 Goal:  
Human Internet**

# Roadmap

