

AUSTRIA'S LEADING RESEARCH CENTER
FOR DATA-DRIVEN BUSINESS AND BIG DATA ANALYTICS

### **Experiences with the CAF**





### **Advisors & Supporters**

- Startup Europe Leaders Club
  group of founders in the field of tech entrepreneurship
  who act as role models
- Digital Champions
   help everyone get digital (1 per member state)
- Young Advisors
   group of inspiring young people
- Expert Groups

help in the preparation of legislative proposals, policy initiatives, preparation of delegated acts, implementation of existing EU legislation, ...



### **Advisory Boards**

- Future & Emerging Technology Advisory Group (FETAG)
  gives advice on how to further strengthen the impact
  of FET on science, technology and innovation
- CONNECT Advisory Forum (CAF)
   gives advice on how to ensure the ICT contribution to
   industrial leadership, and by linking ICT related topics across
   the three priorities of H2020

# **CONNECT Advisory Forum (CAF)**

- ~33 members (14 female) from member states
- Mandate 2013-2014 (extension pending)

https://ec.europa.eu/
digital-agenda/en/
connect-advisory-forum



#### **CAF Member Profiles**

- Technological aspects of ICT (LCs and SMEs in ICT sector)
- Expertise in multi-disciplinary, long-term, transformative frontier research (universities)
- Multidisciplinary background reflecting an ICT perspective of the societal challenges (user organizations)
- ICT market development and governance actors
- Expertise in role of ICT in the construction of the future specially on topics such as technology and society, education and jobs, privacy, quality of life.

#### Role of ICT in H2020

Excellence Science

Competitive Industries

Societal Challange

# ICT cuts across priorities

- Future and Emerging Technologies
  - Collaborative research to open new fields of innovation
- Marie Sklodowska Curie Actions
  - Opportunities for training and carrer development
- Research Infrastructures (Including e-infrastructure)
   Ensuring access to world-class facilities

- Nanotechnologies materials, biotechnologies, manifacturing
- Space
- Access to risk finance
   Leveraging private finance and venture capital for research and innovation
- Innovation in SMEs

Fostering all forms of innovationin all types of SMEs

- maritime research, and the bio-economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Europe in a changing world – inclusive, innovative, reflective societies
- Secure Societies

### **CAF** Objectives

- Ensuring high quality of ICT research
- Linking and ensuring coherence of ICT across all three priorities
- Reviewing workprogramms
- Evaluating impact of workprogramms
- Evaluating implementation (processes)

#### **CAF Meetings**

- Current CAF group active since February 2013
   (I joined in March 2014)
- 6 plenary meetings

#### **Working Groups**

- ICT in Horizon 2020
  - Workprogram 2014-2015
  - H2020 beyond 2015
- Internet of Things Stakeholder Group

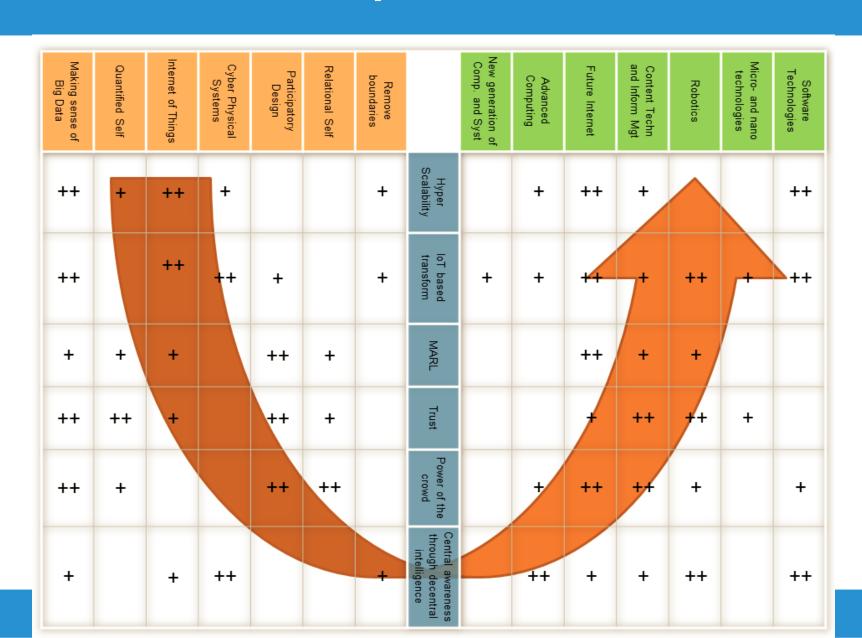
### CAF Topics in 2014

- Next programming cycle of Horizon 2020 strategic programming, WP 2016-17
- International Cooperation in Horizon 2020 what?, with whom?, how?
- Specific points
   Internet of Things, Big Data, Horizon 2020 prizes, ...

#### **CAF Outcomes**

- CAF Position Paper on
   ICT in Horizon 2020 beyond 2015
- CAF Recommendations on Internet of Things
- CAF Recommendations on ICT Workprograme 2014-2015 of Horizon 2020

## CAF Position Paper on H2020 2015+



# CAF Position Paper on H2020 2015+

- Identification of ICT related trends with impact
- Identification of game changers
   (tipping points as the onset for transformation)
- Recommendations on focussing key research areas
- Recommendations for implementation
  - 1. Human centered research and technology
  - 2. Network of Pilots to speed up game change
  - 3. Stimulating the innovation eco-system
  - 4. Inter-disciplinarity as the way forward to foster European leadership and meeting societal challenges
  - 5. IoT Platforms setting standards and creating model projects
  - 6. SMEs enabled by the IoT, and Big Data
  - 7. Use researchers' efforts effectively
  - 8. Human Capital
  - 9. International Cooperation

### Advantages of being Member of CAF

- Meet interesting people (commission, companies, researchers, new topics, ...)
- Get insights into upcomming workprograms
- Get forced to read strategy documents
- Understand the processes within the commission
- Bring in your point of view
- Work on recommendations
- Be more interesting to FFG ©



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### **European Data Forum (EDF) 2015**

16.-17. November 2015, Luxembourg

Meeting platform for research, industry & policy related to Big Data Presentation of the new PPP Big Data













