TOWARDS FP9: STRUCTURE

1st pillar Open Science

Continuation of Horizon 2020

- ERC; MSCA; Infrastructures

Same contents as Horizon 2020, except FET:

- FET flagships could become 'missions' in Global Challenges (Pillar II)
- FET open and FET proactive can be in the EIC/ERC

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TOWARDS FP9: STRUCTURE

2nd pillar Global Challenges (1)

Working hypothesis:

1. **Rationalization from 7 SCs+LEIT to 5 thematic clusters**
2. **A sectors2system approach is proposed along the sustainability vector**
3. **Sustainability is economic, environmental and social**
4. **SDGs are the reference framework**
5. **Ensure flexibility**

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TOWARDS FP9: STRUCTURE

2nd pillar Global Challenges (3)

Health
SC1
RTD/E (Gianpietro van de Goor)
CNECT
A3: Nathalie/Thomas

Natural Resources
SC2+ part of SC5
RTD/F with RTD/I
(Jyrki Suominen; Jean-François Hulot)
AGRI/GROW
A3: Isabel/Carla

Resilient Society
SC6 + SwafS
RTD/B (Georgios Papanagnou)
CNECT/HOME
A3: Stefanie/Neville



Energy & Climate
SC3, SC4 + part of SC5
RTD/G with RTD/H and RTD/I
(Philippe Tulkens; Artemios Kourtesis; Jean-François Hulot)
ENER/MOVE
A3: Nikos/Stefanie

Digitised industry
LEITs *and SC7*
RTD/D (Doris Schroecker)
CNECT/GROW/HOME
A3: Debby/Dusan + Erik/Fabienne for Security

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TOWARDS FP9: R&I MISSIONS

State of play

- A Presidency note on missions will be discussed at the Competitiveness Council 1 December 2017
- DG RTD has produced a list of 11 testbed examples of possible missions

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TOWARDS FP9: R&I MISSIONS

Next steps

- Professor Mariana Mazzucato will propose a list of illustrative missions + considerations on the methodology beginning of 2018
- An open consultation on the basis of Mazzucato's proposal will presumably follow (not engaging the COM)
- As part of the preparation of the Impact Assessment, a survey on missions is being carried out by an external contractor (not engaging the COM)
- The concept of missions will expectedly also be part of the stakeholder consultation under the Impact Assessment of FP9 beginning of 2018

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TOWARDS FP9: STRUCTURE

2nd pillar Global Challenges & Missions

Many open questions, e.g.:

- Role of EIT-KICs
- Partnerships
- JRC
- Infrastructures

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