



MINISTERSTVO ZEMĚDĚLSTVÍ

# JPI FACCE – JOIN PROGRAMMING INITIATIVE FOOD, AGRICULTURE AND CLIMATE CHANGE

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## EUPHRESKO network (EPPO)

National Information Day H2020

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Ministry of Agriculture

Prague, October 18, 2017



# JPI FACCE

- The establishment of JPI FACCE in y2010
- Supported by the European Commission from beginning
- Partners: 21 - European countries incl. Israel and Turkey



# JPI FACCE - Partners



Austria



Belgium



Cyprus



Czech  
Republic



Denmark



Estonia



Finland



France



Germany



Ireland



Israel



Italy



The Netherlands



Norway



Poland



Romania



Spain



Sweden



Switzerland



Turkey



UK



Observers:  
European Commission  
SCAR



# JPI FACCE - Coordinators

The main coordinators:

France



United Kingdom



It is necessary to emphasize that all joint initiatives are beyond Horizon 2020 (H2020)

# JPI FACCE - position

- Position of Agriculture, Food Security and Climate Change
- Key challenges for the world

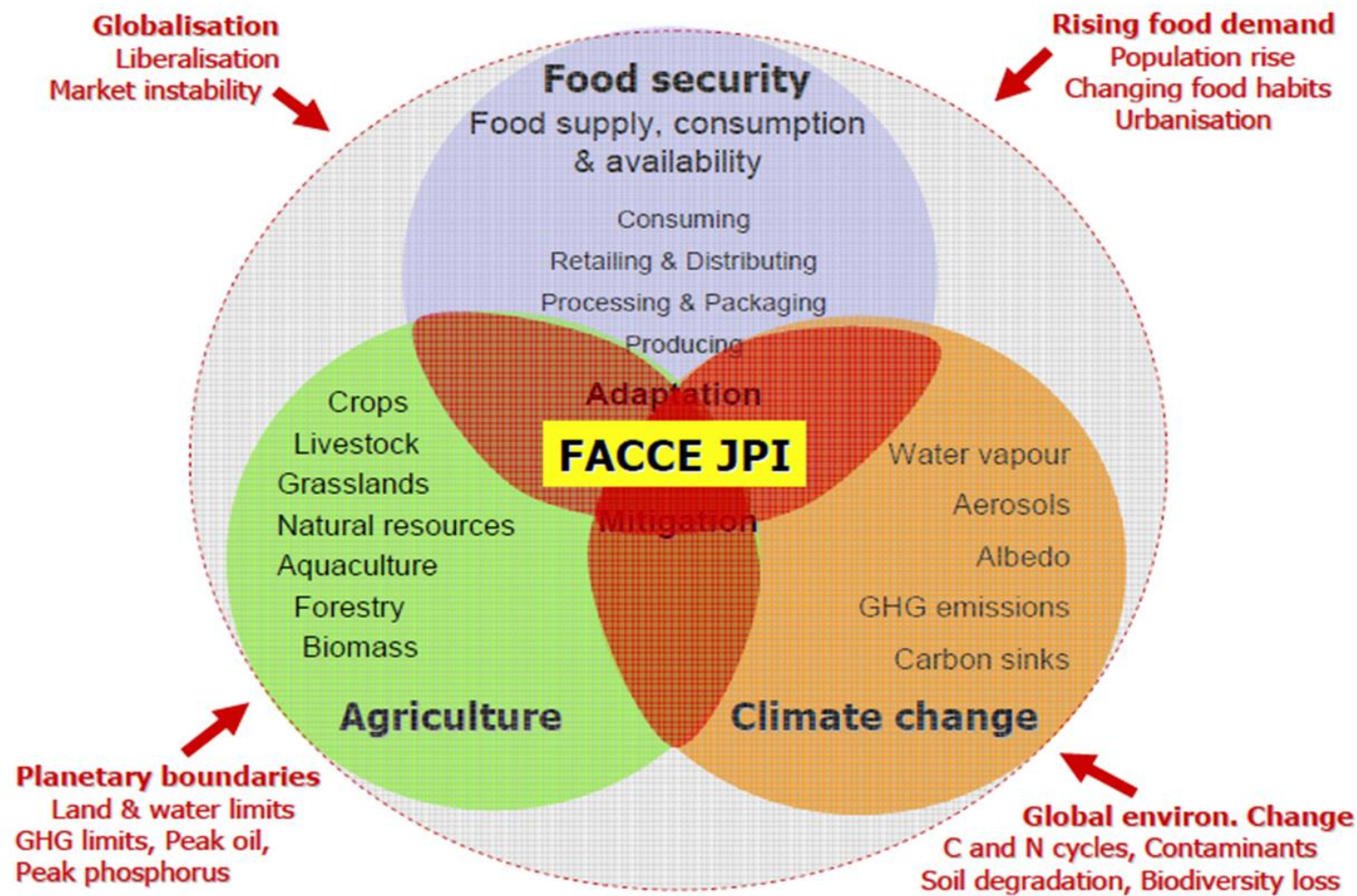


# JPI FACCE – climate change

- Agriculture including forestry and aquaculture are highly exposed to climate change
- Extreme climate events
- Emissions N<sub>2</sub>O and CH<sub>4</sub>
- Food security



# JPI FACCE – great social challenges



# JPI FACCE – 5 core themes

- 1) Sustainable food security under climate change
- 2) Sustainable growth and intensification of agricultural systems
- 3) Trade-offs between food production, biodiversity and ecosystems services
- 4) Adaptation to climate change
- 5) Greenhouse gas mitigation





# JPI FACCE - governance

- **Governing board** – decision making body, entry fees 5.000 €
- **Secretariat** – executive body
- **SAB** – Scientific Advisory Board
- **StAB** – Stakeholder Advisory Board



# JPI FACCE – initial milestones

- **Common vision – development**
- **Strategic Research Agenda (SRA) – establishment**
- **SRA implementation**



# JPI FACCE - CZ participation & future

- **Project Modelling of Crop Systems – MACSUR**

Ministry of Agriculture supported The Czech Globe, an institution of Academy of Science

- **Future**

The Ministry of Agriculture shall watch selected activities suitable for participation from the point of view of its own Strategy and Concept of research

Used materials from JPI FACCE activities

# EUPHRESKO - EPPO

- **EUPHRESKO** (phytosanitary research and testing) – beyond H2020
- The EUPHRESKO network currently proceeds in agreement with the European Commission as a part of European and Mediterranean Plant Protection Organisation (EPPO) activities.
- 3 Czech participants + potential new one.
- ***Thank you for your attention!***

