

# JPI Agriculture, Food Security and Climate Change



**FACCEJPI**



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## Was ist Joint Programming?

Bündelung von nationalen Forschungsressourcen zur Bewältigung länderübergreifender gesellschaftlicher Herausforderungen in Europa

JP als Teil der European Research Area (ERA)

# Wie funktioniert Joint Programming?

High Level Group identifiziert JP-Themenfelder



Teilnahme von Staaten



Staaten erstellen Strategic Research Agenda



Staaten bündeln & koordinieren Forschung zu JPI

## Welche JPIs gibt es derzeit?

1. **Neurodegenerative Diseases/Alzheimer's**
2. **Agriculture, food security and climate change (FACCE)**
3. **A healthy diet for a healthy life**
4. **Cultural heritage & global change**
5. **Urban Europe**
6. **CLiK'EU**
7. **More years, better lives**
8. **Antimicrobial resistance**
9. **Water challenges**
10. **Healthy & productive seas and oceans**

# Warum ein JPI FACCE?

## Herausforderungen für die landwirtschaftliche Produktion

Bevölkerungswachstum  
Nahrungsknappheit  
Klimawandel  
Biodiversitätsverlust  
verringerte Ökosystemleistungen  
schwindende Wirtschaftlichkeit

...

## Lösung

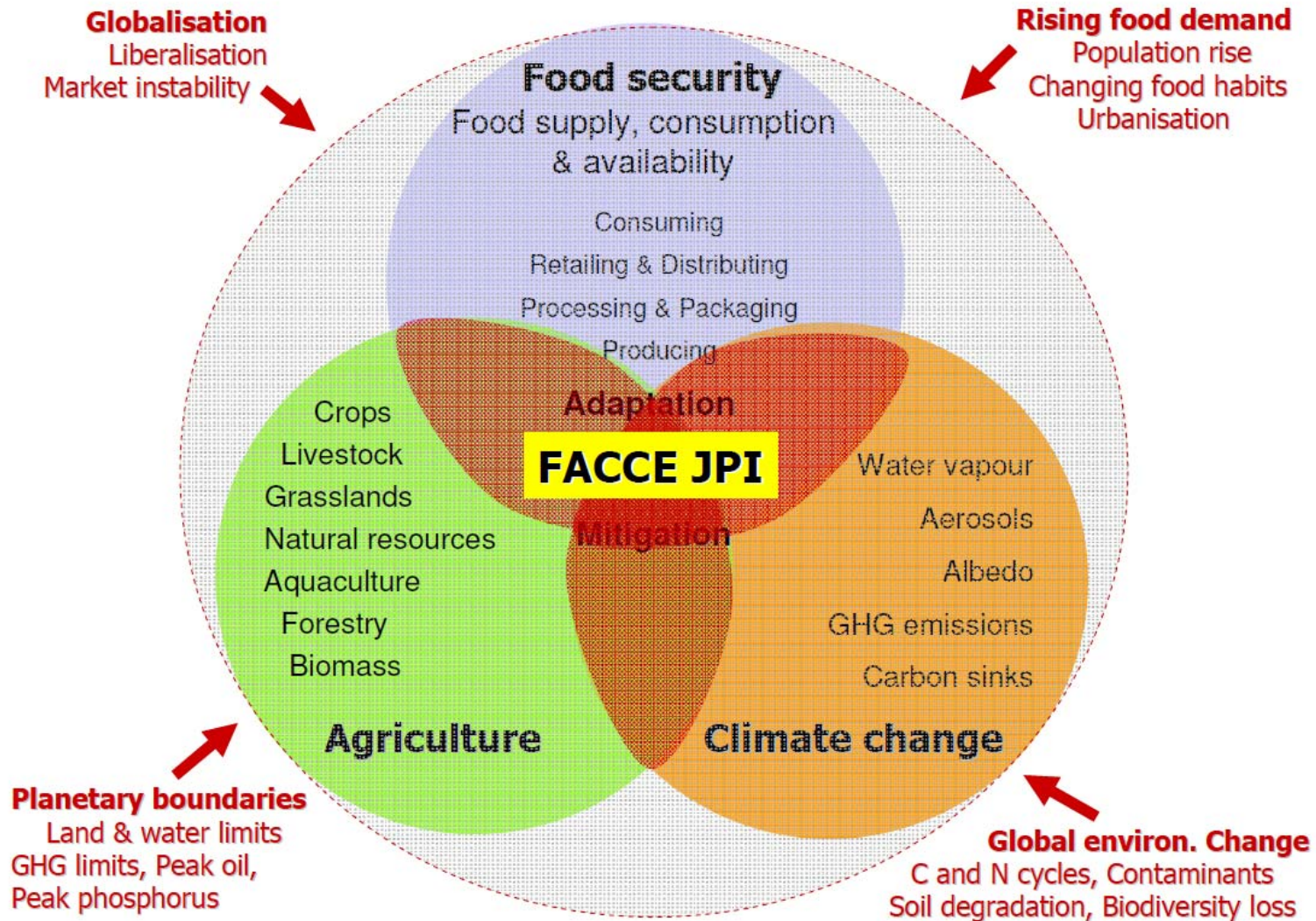
Nachhaltige  
Intensivierung

Forschung spielt  
zentrale Rolle  
= JPI FACCE

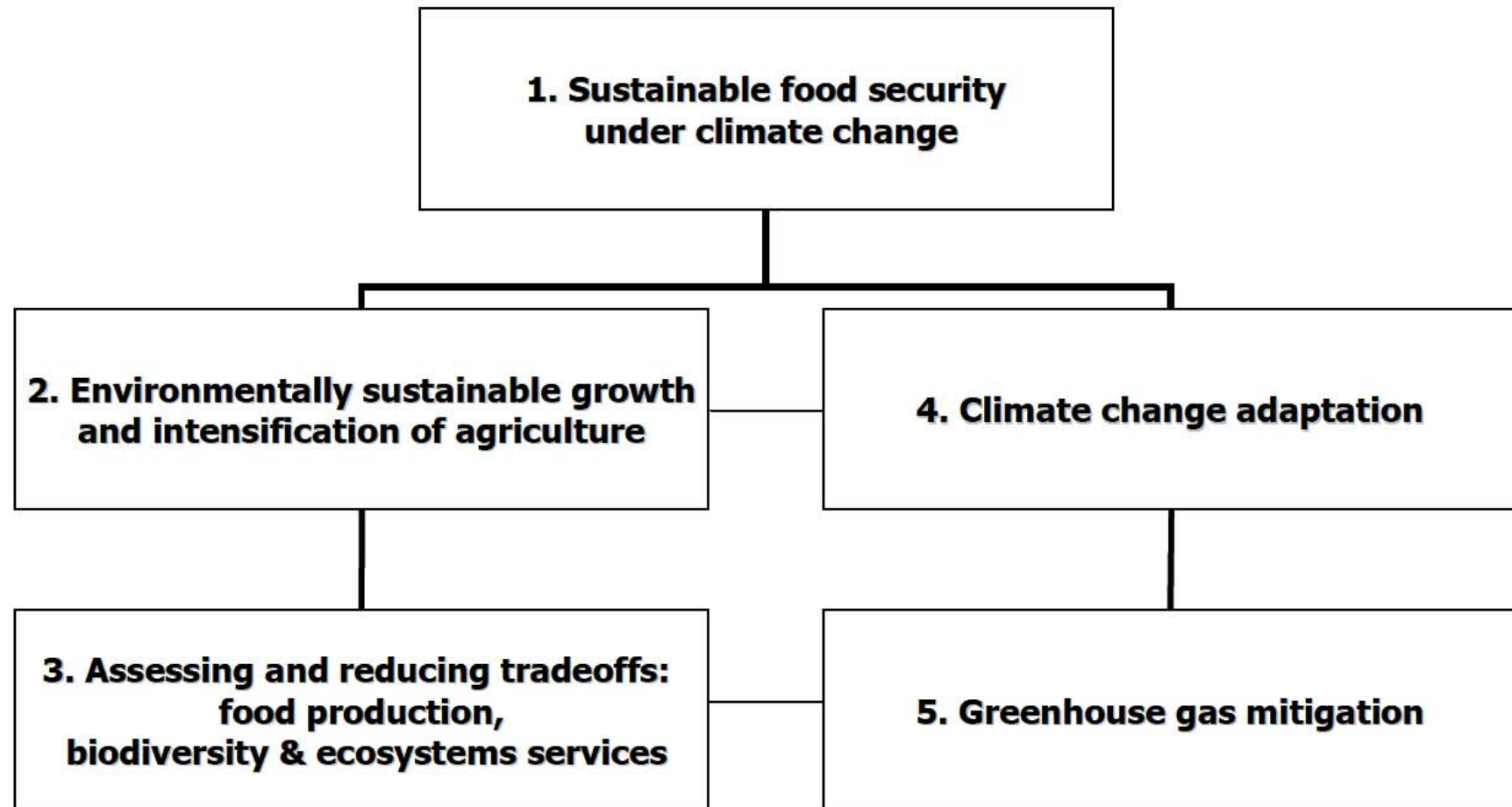
# Zielsetzungen

1. Strategien zur ökologisch nachhaltigen Intensivierung der landwirtschaftlichen Produktion
2. Integrative Bewertung des Klimawandels auf die Produktionskette
3. Strategien zur Verringerung von Treibhausgasen
4. Verringerung von negativen Einflüssen landwirtschaftlicher Produktion auf Biodiversität und Ökosystemleistungen

# Verknüpfung der Forschungsgebiete



# Fünf zentrale Forschungsfelder





# Aktivitäten des JPI FACCE

- **Scientific Research Agenda**

- **Konferenzen**

“Planet under Pressure“, London, March 26 - 29, 2012

- **Knowledge Hub**

- **Joint Project Calls**

1. Call: “A detailed climate change risk assessment for European agriculture and food security”

**Stakeholder consultation is now open!**



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### FACCE JPI News

**The FACCE - JPI Stakeholder Consultation is now open**  
This public consultation aims at gathering views and evidence from stakeholders on the key priorities and areas for research to contribute to the goals of food security and sustainable agriculture in the face of climate change.  
[Read more](#)

**First mapping meeting report on climate change mitigation is available**  
In June, 2011, the first FACCE - JPI mapping meeting took place in the Hague on core theme 5: Mitigation of climate change. Bringing together funders and researchers, the objective of this meeting was to explore areas for further joint research on climate change mitigation.  
[Read more](#)

**Upcoming event: Planet under Pressure conference**  
The "Planet under Pressure" conference will take place in London from March 26 - 29, 2012. A session on "Intensifying agriculture within planetary boundaries" will take place on March 27, organised with the participation of representatives of CCAFS and the JPI.  
[Read more](#)

**Knowledge Hub Networking Meeting**  
On October 18, 2011, the first Networking meeting of the FACCE-JPI Knowledge Hub took place in Berlin.  
[Read more](#)

**The European Joint Programming Initiative "Agriculture, Food Security and Climate Change" launches its first joint call.**  
Today the Joint Programming Initiative "Agriculture, Food Security and Climate Change" (FACCE-JPI), jointly led by France, through its National Institute for Agricultural Research (INRA) and the UK...  
  
[Read more](#)

**Governing Board members speak about the JPI**  
During the last Governing Board meeting, held June 16, 2011 in Paris, Marion Guillou, INRA, Chair of the Governing Board, and Tim Willis, BBSRC, co-leader of the FACCE-JPI explained what is Joint Programming and why their organisations took the lead on this initiative. Additionally, some members...  
[Read more](#)

**The Scientific Research Agenda of the JPI is now available**  
The Scientific Research Agenda of the JPI describes the vision and the scope of the JPI and the 5 core research themes. It also describes priority actions.  
[Read more](#)

### Welcome to FACCE JPI

**What is Joint Programming?**  
Joint programming is a concept introduced by the European Commission in July 2008 and is one of five initiatives aimed at implementing the European Research Area (ERA).  
The objective of Joint Programming is to "increase the value of relevant national and EU R&D funding by concerted and joint planning, implementation and evaluation of national research programmes".  
In Joint Programming, Member States are expected to coordinate national research activities, group resources, benefit from complementarities and develop common research agendas, in order to face grand societal challenges. Joint Programming intends to tackle the challenges that cannot be solved solely on the national level and allows Member States to participate in those joint initiatives where it seems useful for them. [Further information](#) is available on the site of the European Commission.  
Pour un résumé en français, merci de suivre ce lien.

**Why Agriculture, Food Security and Climate Change?**  
[Read more](#)

### Links to other initiatives

- KIC Climate
- Challenge Program on Climate Change, Agriculture and Food Security (CCAFS)
- Global research alliance on agricultural greenhouse gases
- JPI Climate
- List of other initiatives

**FACCE JPI**

**Joining Forces in Europe in Agriculture, Food Security and Climate Change**