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European agricultural research
agenda: where are we now?

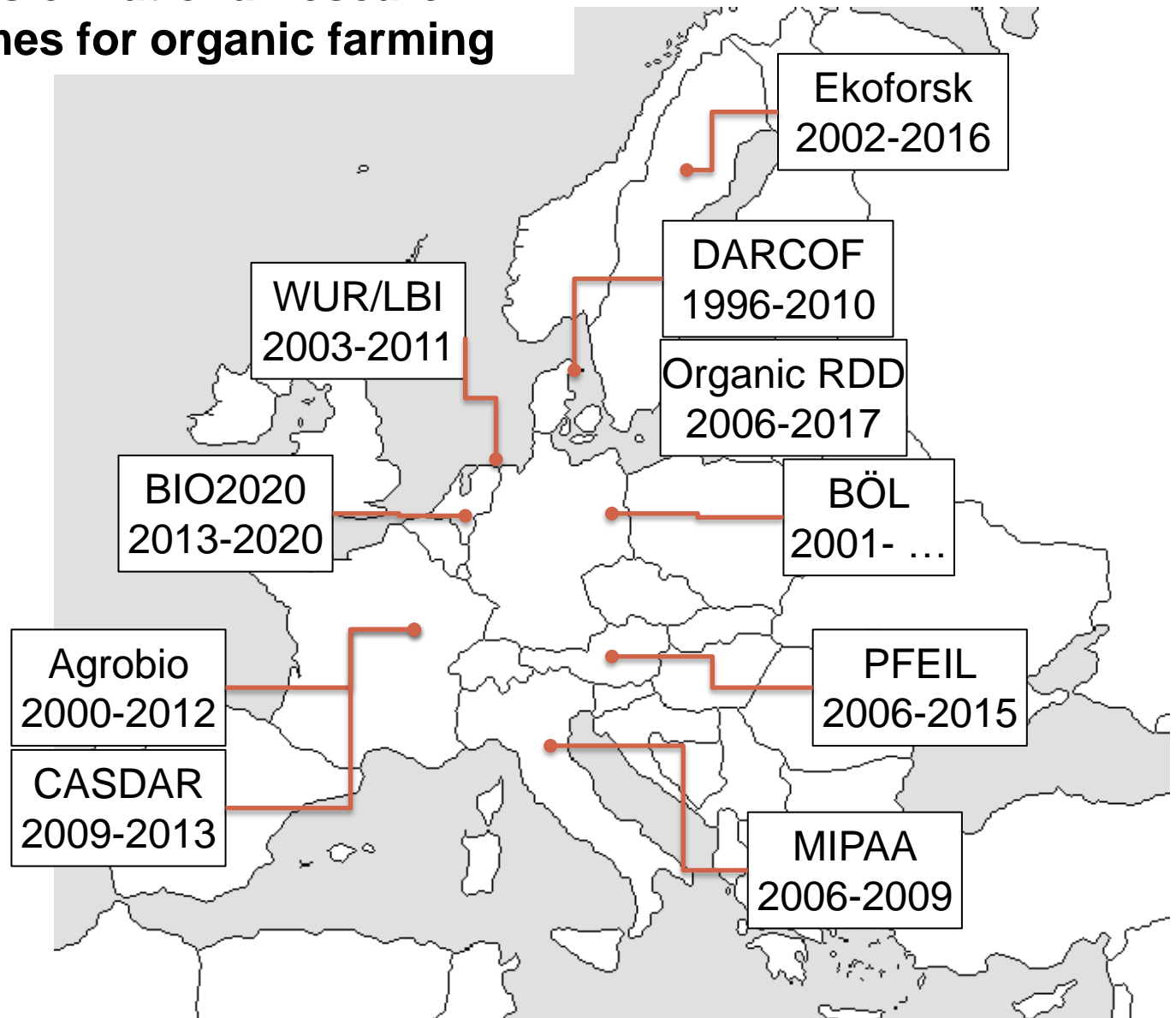


The Greens | European Free Alliance
in the European Parliament

Policy support options for organic farming that are used by EU and Member States

- Organic regulation and control bodies
- Direct payments (CAP Pillar I and II)
- Information (**Research**, training, advice, EIP)
- Market development (e.g. promotion campaigns, co-operation, green growth)
- Consumer awareness
- Integrated support, e.g. Action Plans

Examples of national research programmes for organic farming



For example Denmark

**First Action Plan
in 1996 includes
research**

**Priorities based
on stakeholder
consultation**

**Strong link with
advisory
organisations
SEGES**

DARCOF I	1996-99
DARCOF II	2000-05
DARCOF III	2006-10
Organic RDD 1	2011- 13
Organic RDD 2	2014-17

CORE organic



**Organic
eprints**

Organic research and
development 1996-2010

— effects on industry and society



For example Germany

ökolandbau.de
Das Informationsportal

Bio-Siegel Erzeuger Verarbeiter Händler Gr

**Institute and topic
organic farming**



**Research programme
since 2001
Research priority
consultation
Strong knowledge
exchange**

BÖLN

Bundesprogramm Ökologischer Landbau
und andere Formen nachhaltiger
Landwirtschaft

Mein erfahren

**Several well established organic
farming research centres, such as
Frankenhausen**

organicagriculturalsciences **U N I K A S S E L**



Some more example of governments engaging with organic farming research

Austria

- ◆ Dedicated programme of the ministry (PFEIL 10 and 15) with a current spending target of about 15% of the total programme (including CORE Organic projects/programme)

Switzerland

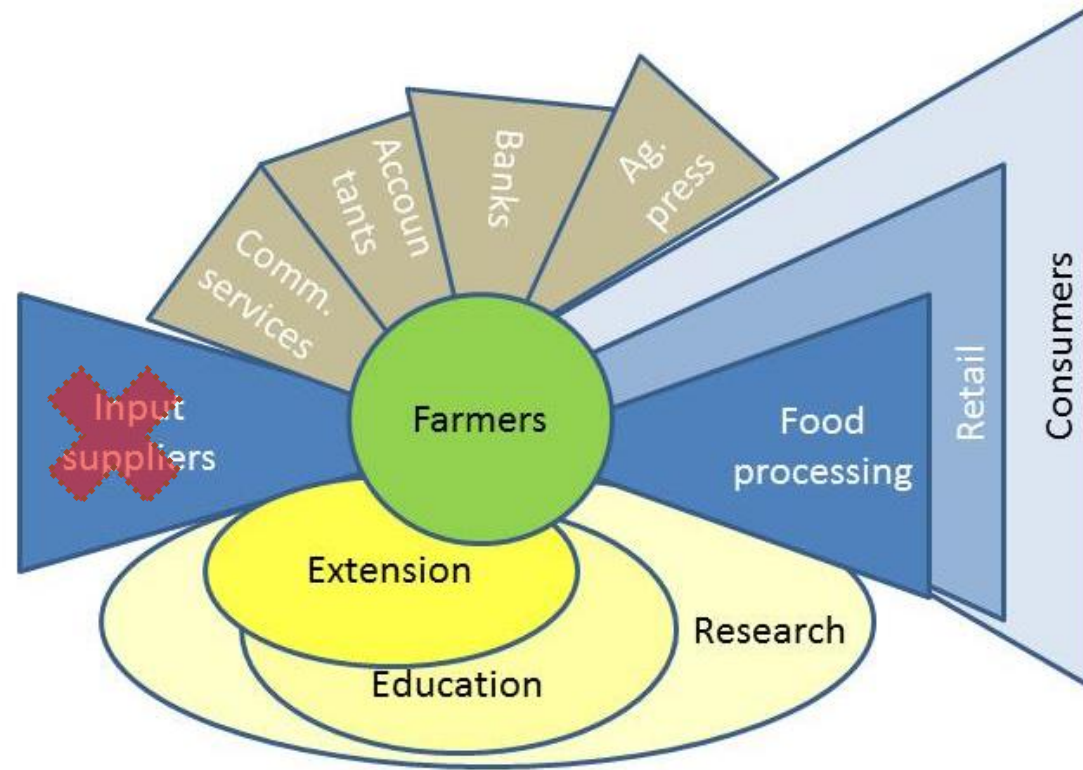
- ◆ FIBL Switzerland is the largest Institute in Europe with more than 100 staff in various departments, supported by the Swiss Government and strong engagement in various European Initiatives





- **A transnational partnership of funders joining resources within research in organic food and farming**
- **Aim to enhance the quality, relevance and utilisation of resources in European research in organic food and farming through coordination and collaboration**
- **Joint calls and co-ordination activities**
- **Three stages funded through the ERA-Net programme**
- **CORE Organic Plus has 24 members, co-ordinated by ICROFS in DK**

Research in Organic Farming challenges



European organic research supports innovation

- Input restrictions encourage working with agro-ecology with various societal benefits
- The use of certain practises (such as multi-cropping, crop rotations) in organic systems has the potential to reduce the yield gap (Ponisio *et al.*, 2014)
- Farmers and researchers are working together to combine effectively scientific and experimental knowledge to develop better systems
- Fits well with interactive model of building partnerships to foster innovation (EIP)

Conclusion

- **Dedicated funding streams for organic farming research help build capacity for**
 - ◆ Working with agroecological principals in a systems framework
 - ◆ Taking various factors into account (from genes over soils and climate to the people)
 - ◆ Strong tradition of working with farmers
 - ◆ Collaboration with others institutions and specialists
- **More funding will benefit not only the organic sector but help agriculture meeting the sustainability challenge**