

Added value from working together

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- **Objectives of ERA nets apropos creating added value with trans-national co-operation.**
- **Why is organic farming particularly suited for trans-national co-operation?**
- **Conclusions of WP 4 and WP 6 on joint topic setting and facility use.**
- **Actual added value in the 8 consortia.**
- **Conclusions.**

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- **Mobilizing national funds for trans-national co-operation.**
- **Joint priority setting in public research activities.**
- **Sharing innovation, knowledge and resources.**
- **Developing new fields of research.**
- **Sharing ‘cutting-edge technology’**
- **Providing European leadership in research.**

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- **Emerging research priority in all European countries.**
- **Difficult to handle as it implicates elements of a new paradigm in food and farming research.**
- **Brings new approaches to agricultural research.**
- **Is methodologically ambitious (interdisciplinarity, stakeholder involvement, participation of actors etc.).**
- **Is resource, time and knowledge intensive.**
- **A field where Europe is in a leading position.**

Social challenges



Economical challenges, markets

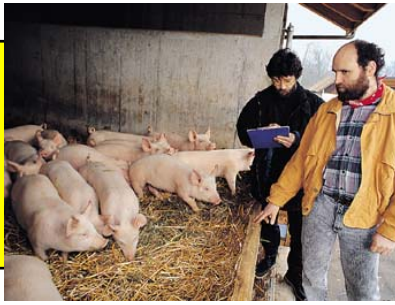


Ecological objectives



CORE organic

OFF - show case for participatory
food chain approach



CORE organic

Organic farming – long term impacts are important



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- **Organic research farms (belonging to institutes or commercial contract farms).**
- **Organic (and ideally twin conventional) experimental fields.**
- **On-farm studies with contracted commercial farms.**
- **Permanent networks of organic farms (data collection, comparable field experiments, dissemination).**
- **Long-term experiments (lasting for more than 5 years).**
- **Animal research facilities: Facilities for animal feeding, behaviour etc. experiments.**

- **Most important on-going research topics are: environmental aspects, animal husbandry and values, standards and certification.**
- **Main new research needs are food safety, food quality and human health, markets and trade, environmental policy and social economy, food chain management, efficient resource management.**
- **Especially animal research facilities are not available in all countries, the coordination of their use is very important.**
- **Many facilities are being shut down in many countries. Trans-national use of the facilities could save them.**
- **The existing facilities are partly obsolete for the new research challenges.**

- **Impact of organic farming on the environment.**
- **Effectiveness and scale of national policies.**
- **Animal disease and parasite management.**
- **Organic food quality, consumer attitudes vis-à-vis different food and farming systems.**

- **Between 2006 and 2007 the ranking of disease and parasite management fell from 1 to 3.**
- **Environmental impact of organic farming gained momentum (resource use, GHG mitigation, positive/negative impacts including biodiversity).**

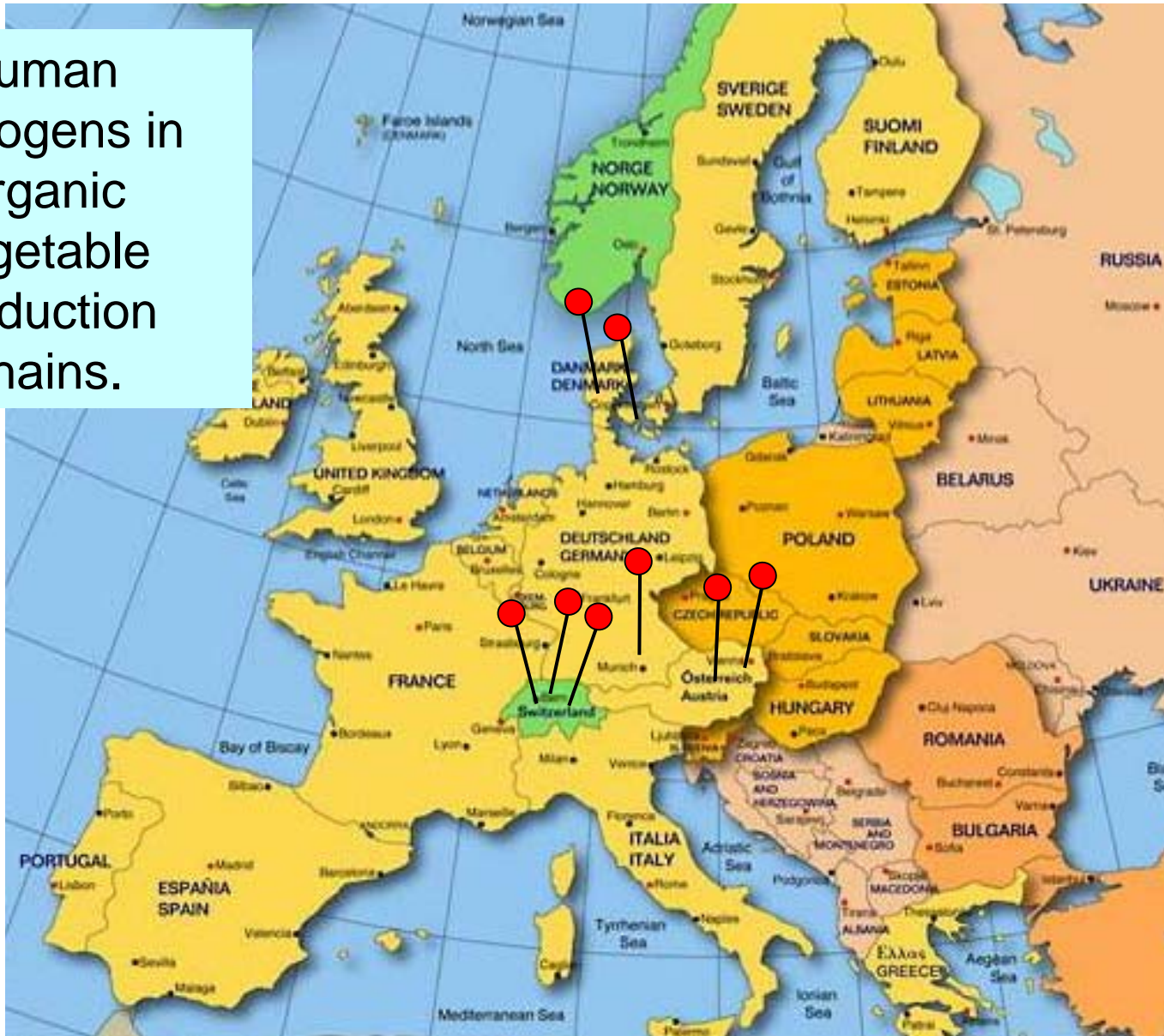
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CORE organic

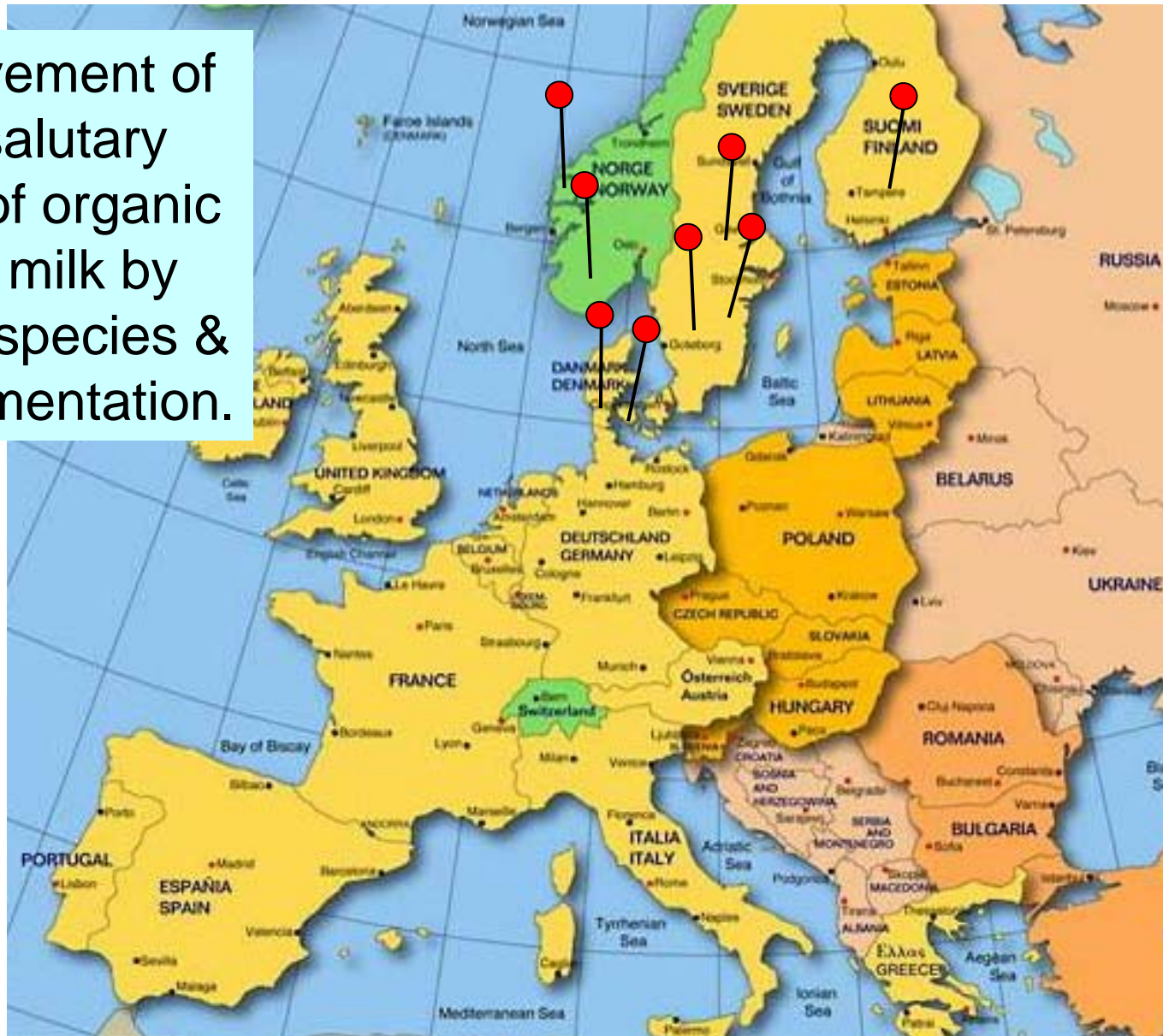
The eleven CORE organic partners



Human Pathogens in Organic Vegetable Production Chains.



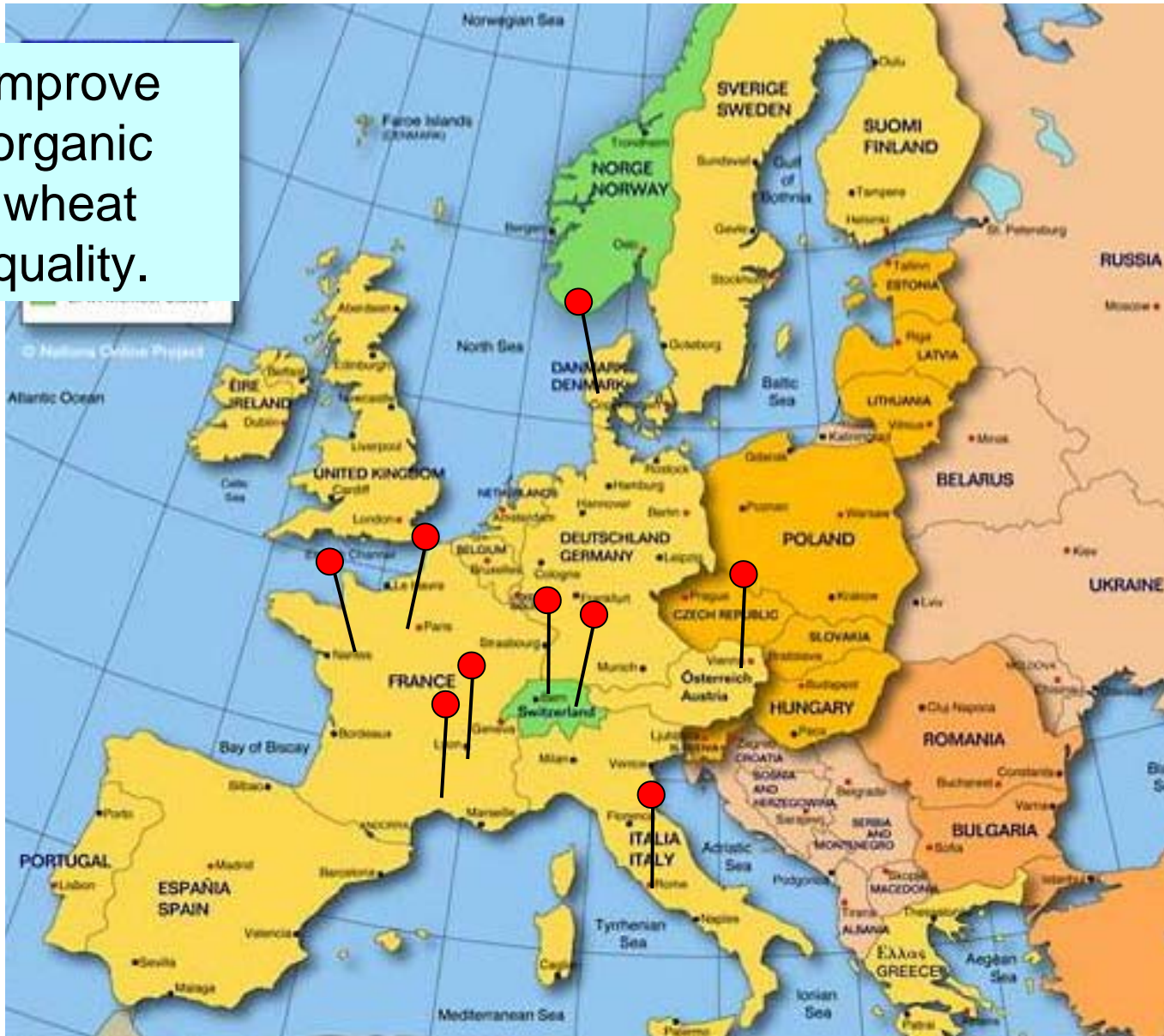
Improvement of the salutary effect of organic dairy milk by forage species & supplementation.



CORE organic

Different European wheat growing regions represented

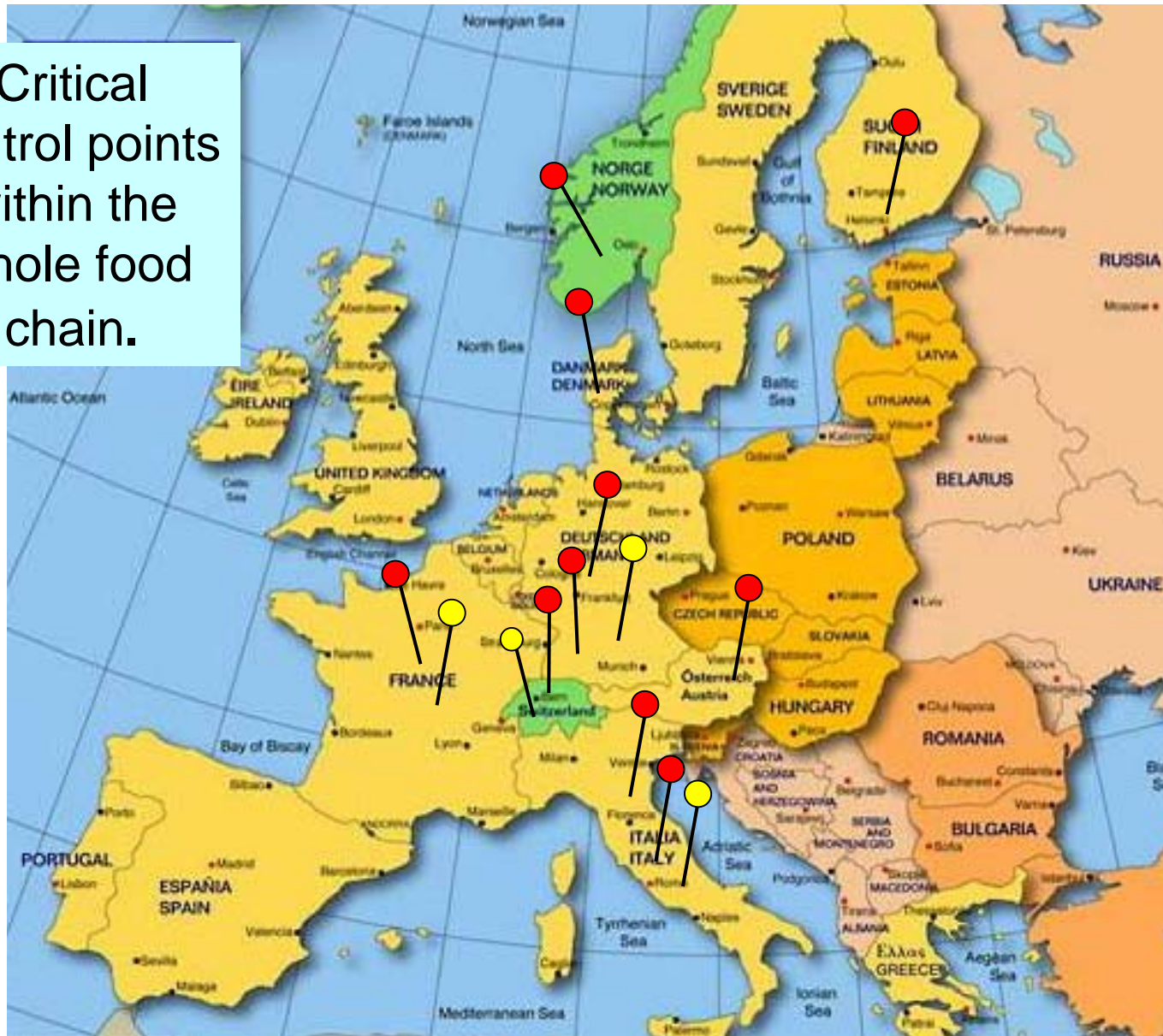
Improve organic wheat quality.



CORE organic

Relevant for regional and European food chains.

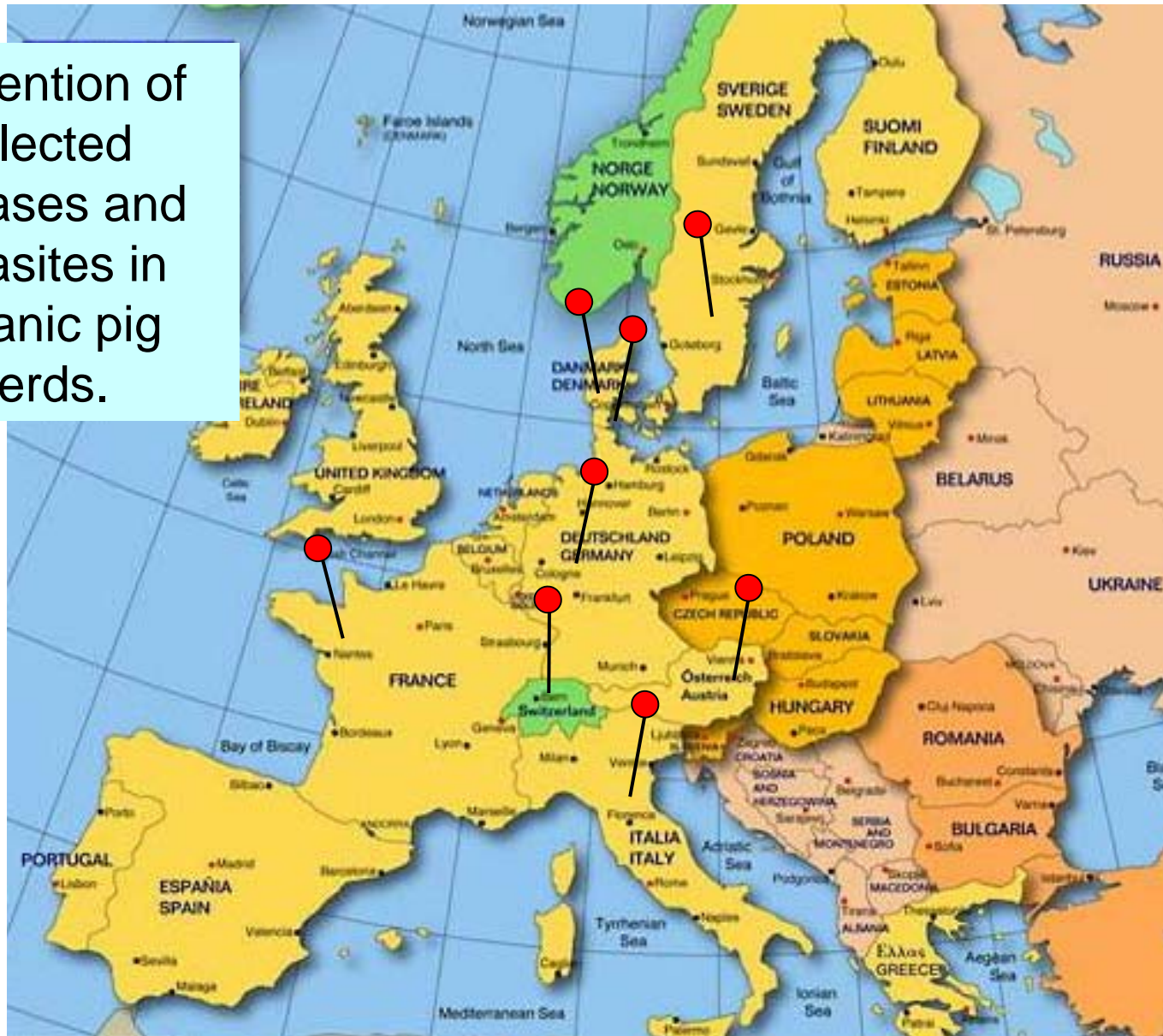
Critical control points within the whole food chain.



CORE organic

Good spread of pig production systems and housing environments

Prevention of selected diseases and parasites in organic pig herds.



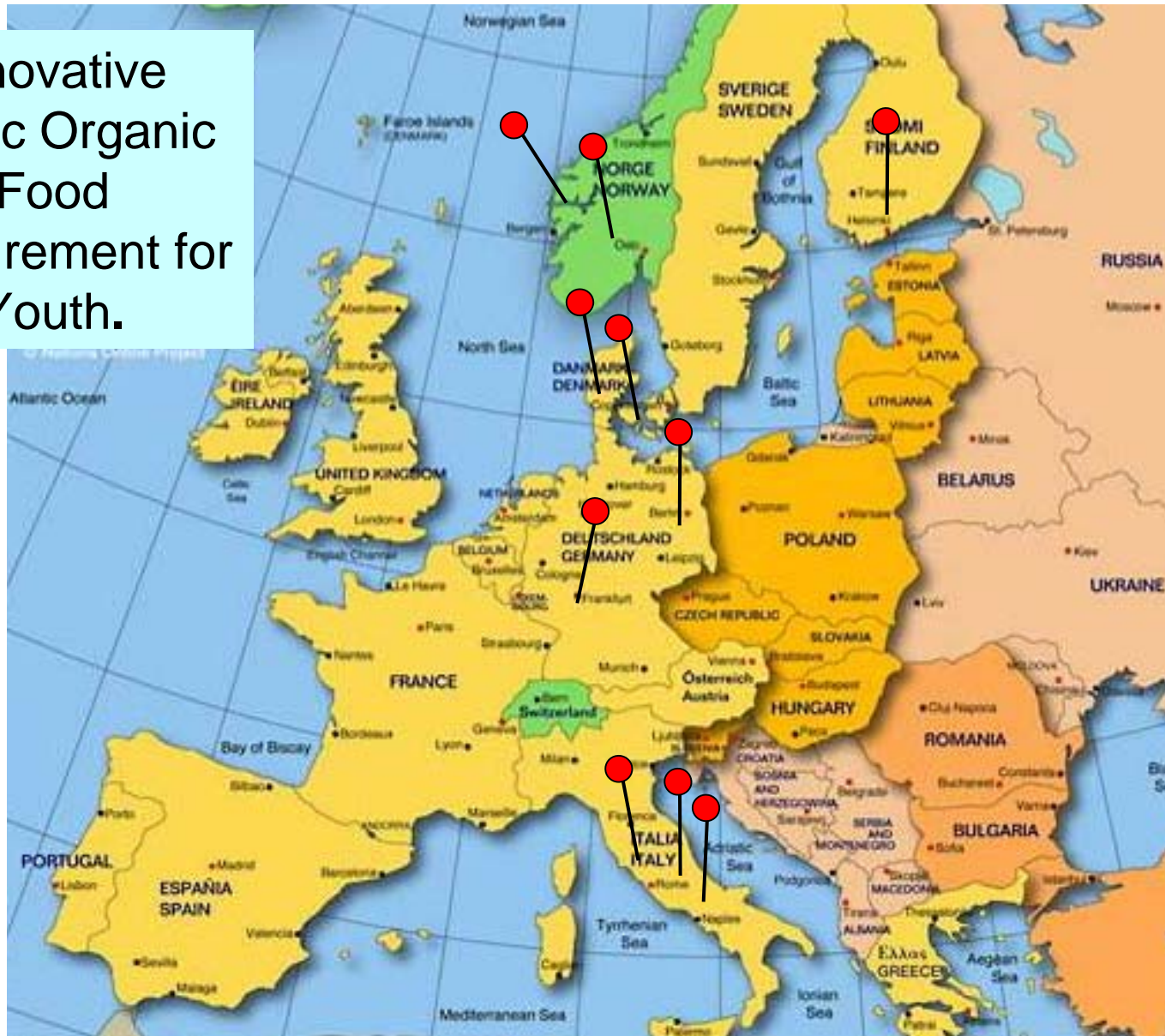
CORE organic

The dairy specialists

Minimising
medicine use in
organic dairy
herds.



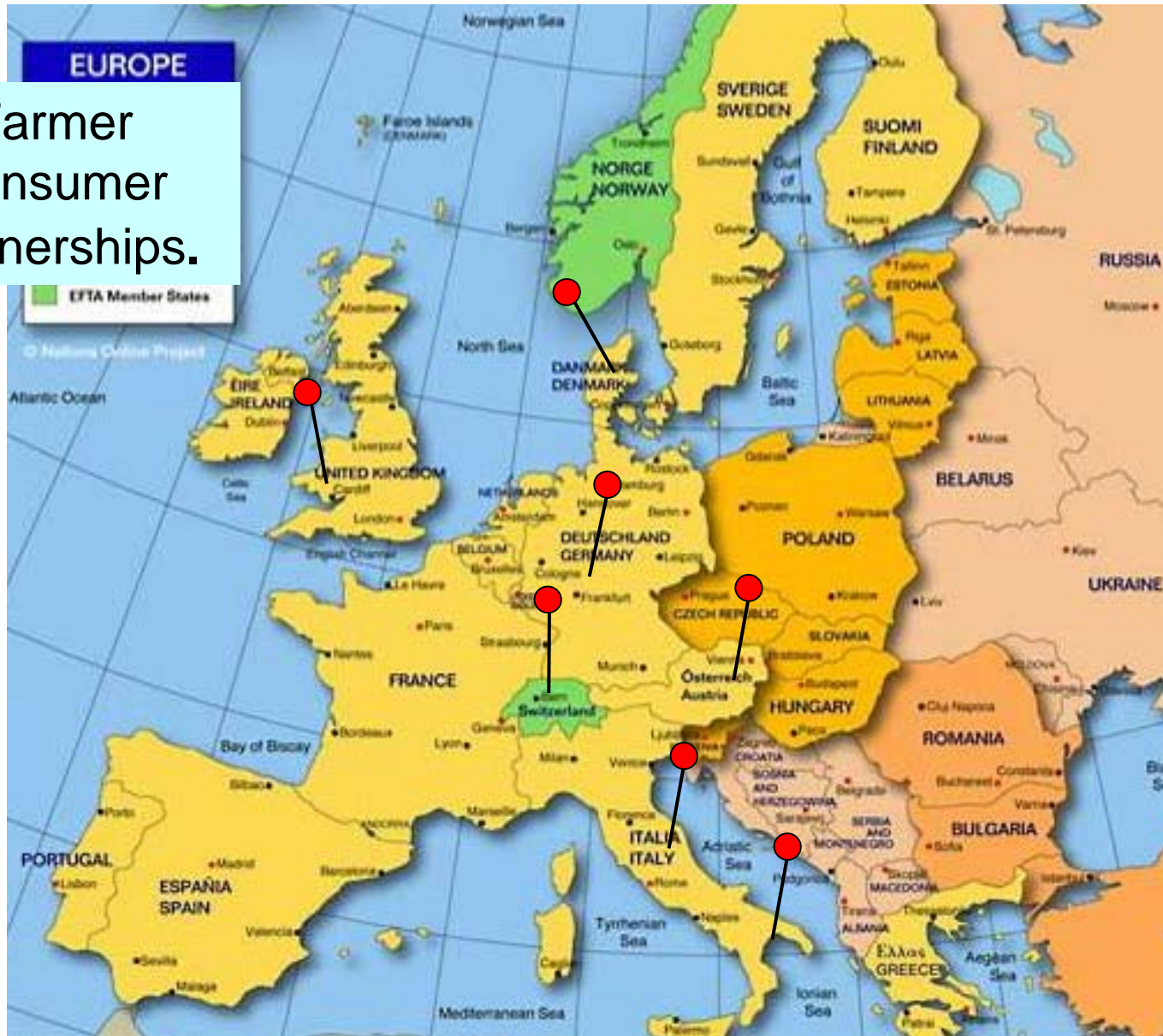
Innovative
Public Organic
Food
Procurement for
Youth.



CORE organic

Innovative farmer-consumer partnerships in advanced organic markets.

Farmer
Consumer
Partnerships.



- **In order to advance organic food and farming systems, trans-national programs are well suited.**
- **National funding agencies face the same problems and can develop synergies in solving them (priority setting, specific methods and research approaches, value expensive research facilities, evaluation procedure).**
- **CORE organic a big success (which could be maximised?) .**