



Brussels, Issyl Kul gfras workshop, September 2015

Agricultural Innovation Systems and RAS Practice: Challenges and Ways Forward

Stimulating Space for Innovation
in Agriculture

The AgriSpin Project



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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 652642

Basic assumption behind EIP:

Innovation emerges from interaction

Consequence for stimulating innovations:

Improve quality of interaction between major actors in the system

Who are these major actors?

Who cares about their interaction?

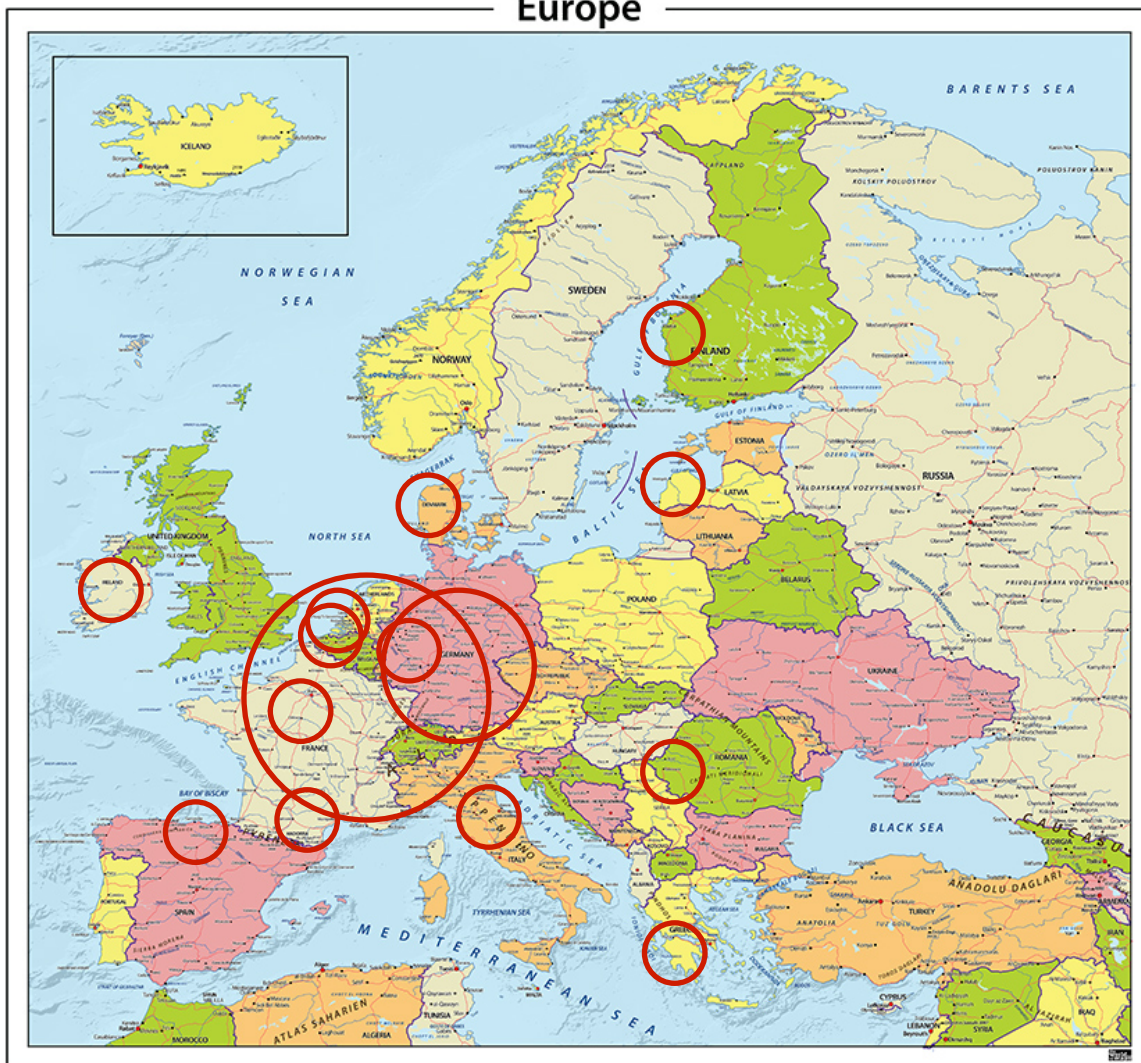


The AgriSpin approach

Points of Departure

- Appreciate what is there
Approaches for stimulating innovation at farm level
- Try to understand how it functions
Leading principles, assumptions, dynamics
- Inspire each other
Methods and approaches to be tried out elsewhere
- Build a professional network
Create platform for continuous exchange
- Strengthen support from enabling environment
Align with regional authorities , public, NGO and private actors
- Provide access to others
Attract new partners with their own funding

Europe



15 partners
in 12 countries

- Seges – Denmark
- UHOH - Germany
- UHA – Greece
- ACTA - France
- CIRAD - France
- Teagasc- Ireland
- Hazi- Spain
- Tuscany Region- Italy
- LLKC- Latvia
- VLK- Germany
- Adept- Romania
- ProAgria- Finland
- ZLTO- Netherlands
- Innovatiesteunpunt -Belgium
- IFOAM EU group- Belgium

Work Packages



WP1 Scientific Support

WP3 Visualisation of Best Practices

WP2 Cross Visits

WP4 Networking And Institutional Uptake

WP5 Communication

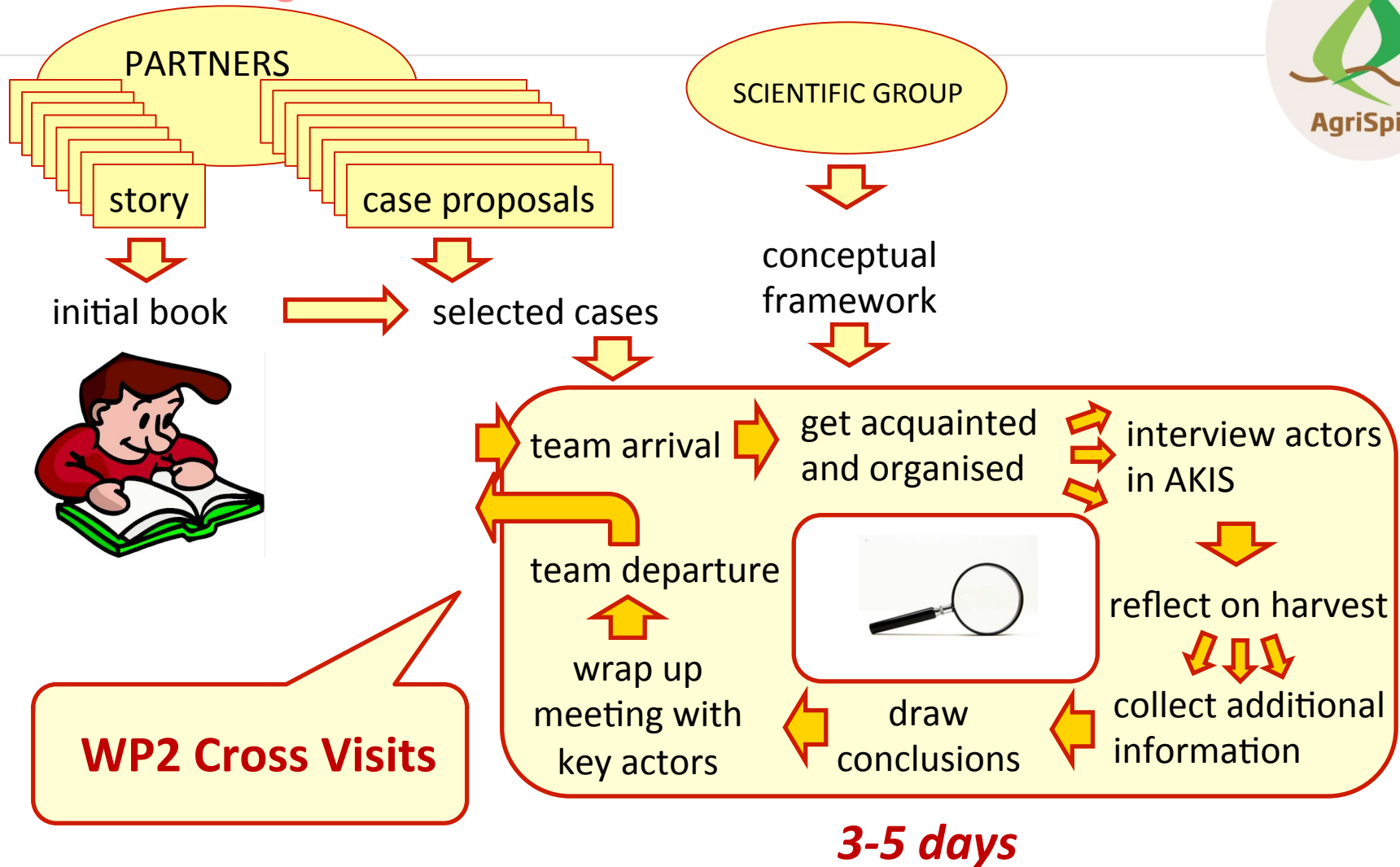
WP6 Project management





WP2 Cross Visits

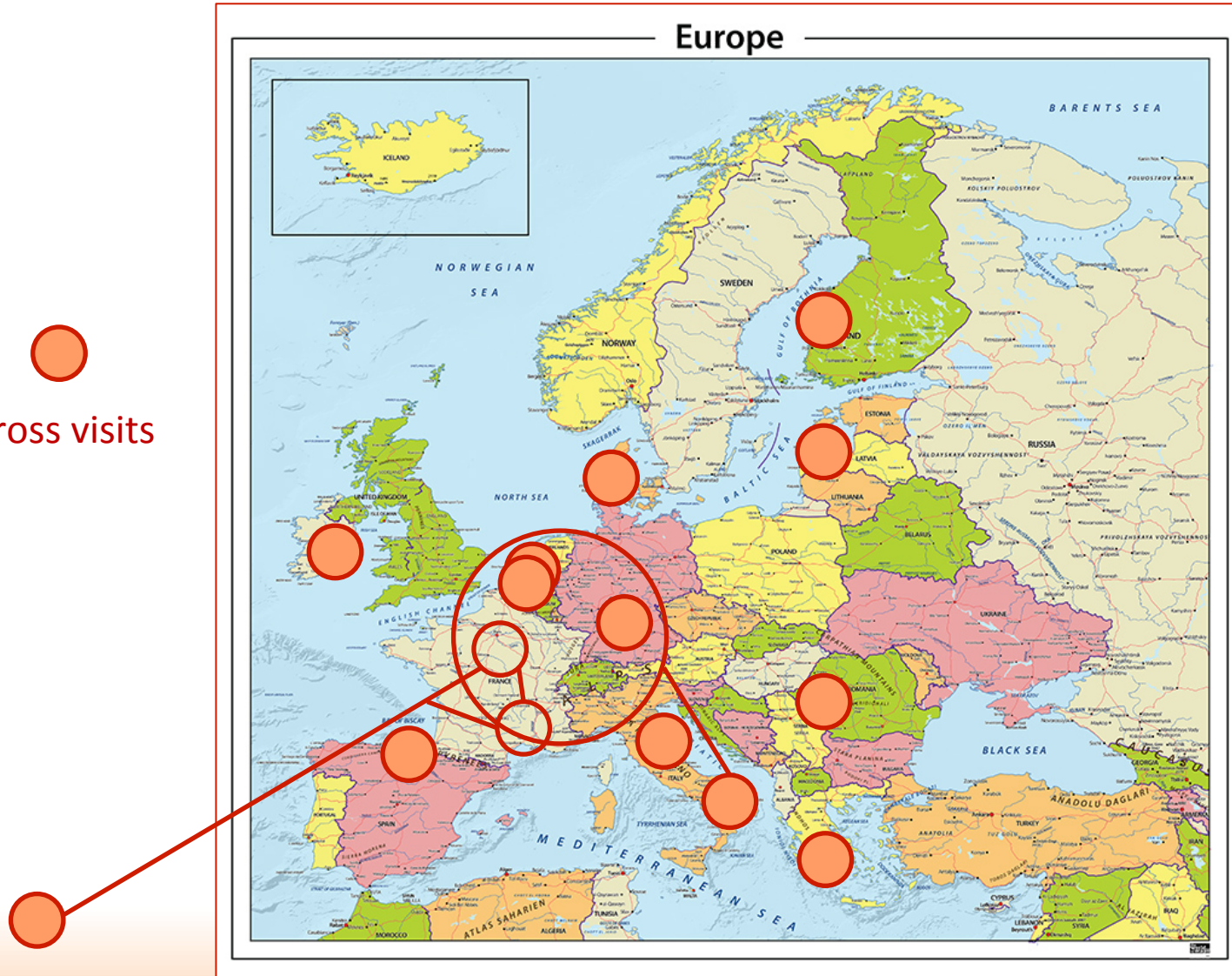
Work Package 2



WP2 Cross Visits



13 cross visits





Talking Plants (Romberama) – Technical innovation

What is this all about?

- Using sensor **technology** to detect stress inside the crop in a very early stage & to steer the climate conditions for improved production

Innovation brokering process

Innovation Support Center for
Agricultural and Rural
development

- organized an "**Information Day** on Innovative horticulture"
- **connected farmer with Lab** of Plant Ecology of UGhent
- searched for funding to perform tests in the greenhouse in a **cooperation project**

Results

- Mid 2012: First plant grower in Flanders tries out sensor technology
- Results captured in Master thesis
- 2016: 30 floriculturists will start using plant sensors in greenhouse with help of the Applied Research Center for horticulture (PCS)

Distrikempen (De Polle) – Logistic innovation



What is this all about?

- **Short supply chain:** how to optimize the distribution of local products

Innovation brokering process

- The concept was initiated and facilitated by Innovation Support Center
- This model was further developed within an Interreg project 2 Seas “Fish & Chips”

Results

- April 2013: start of a **logistic cooperation project** between 5 local agricultural producers (from different sectors) & independent entrepreneur who coordinates the flow of goods
- Mid 2015: 12 producers



Belgicactus - Strategic innovation & entrepreneurship

Results

What is this all about?

- Learning network Agrocoach: deals with **innovative labour organisation**

Innovation brokering process

- **Concept initiated** by Innovation Support Center
- **Developed** by private consultant in collaboration with Flanders Synergy & University of Leuven
- Further **optimization** within ESF **project** 'Picking the fruits of an innovative labour organization'
- Supporting **implementation on the farm** by private consultant and Innovation Support Center

- **Product innovation**
Every year one new specialty
- **People/culture**
Stimulating employees being more entrepreneurial
- **Communication**
"We produce the difference" - linked to the product innovation
- Agrocoach acknowledged by ESF

Work Packages



WP1 Scientific Support

WP3 Visualisation of Best Practices

WP2 Cross Visits

WP4 Networking And Institutional Uptake

WP5 Communication

WP6 Project management





WP4 Networking And Institutional Uptake

Allowing the widest possible involvement of EU relevant actors in order to promote the institutional uptake of innovation processes and the adaptation of agricultural innovation services to the **non-linear innovation model**

- Identifying and removing barriers
- Involving EARDF Managing Authorities
- Facilitating the consolidation of a European wide agricultural-related “innovation community”
- Creating possible synergies with other EU funding sources



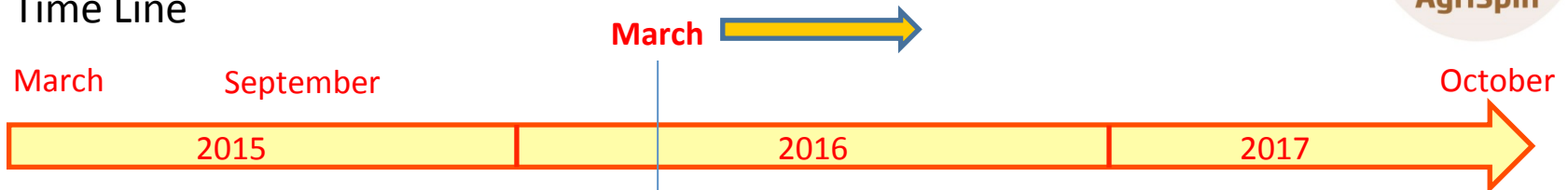
53 Letters of endorsement
(incl. 20 Organizations from
ERIAFF Regions)

- A **Multiplier group** of at least 10 experts from Rural Development Managing Authorities, Extension/Innovation services and Farmers Organizations

Work Package 4



Time Line

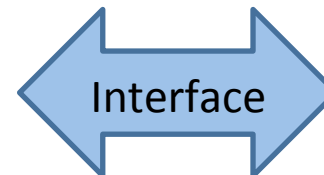
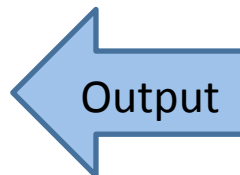


WP 2 cross visits

Replication of WP2 actions (eg. Additional cross-visits)

Recommendations for implementation of ISSs

Synergies with EARDF and Cohesion Funds (eg. Trainings, new/ revised ISSs)



Rural Development Managing Authorities (National/Regional)



1. Intermediate and final reports
2. Support approaches under the RDP
3. A training toolkit for ISSs

WP2 Cross Visits

Time Line



collect story from partners >> initial book

collect cases from partners

13 cross visits

generate materials

collect story from partners >> final book

build professional network

cross visits, continued



Expected results

- Cross-visits as a tool
A well elaborated methodology for exchange of experiences
- A professional network of innovation support agencies
Continuous exchange and mutual support
- Practical materials for stimulating innovation networks
Accessible tools, guidelines, methods, approaches for practitioners
- An enabling environment, favourable for innovative initiatives
*Awareness amongst managing authorities,
support to EIP Operational Groups,
EIP practice abstracts on innovation brokering methods*

The discovery journey has started!





dank u

kamsa hamnida

kiitos

danke schön

köszönöm

gracias

děkuji vám

thank you

obrigado

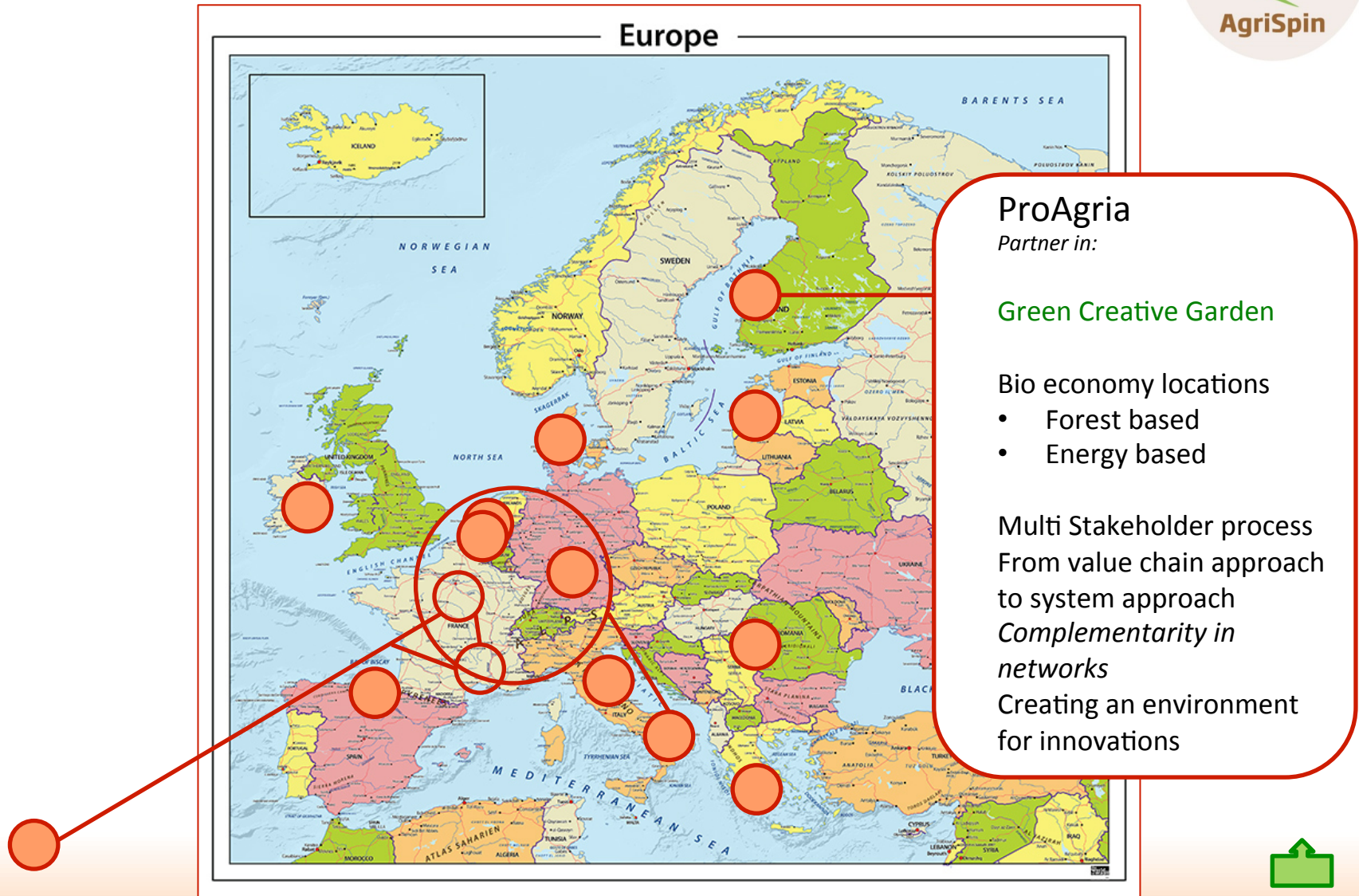
grazie

merci

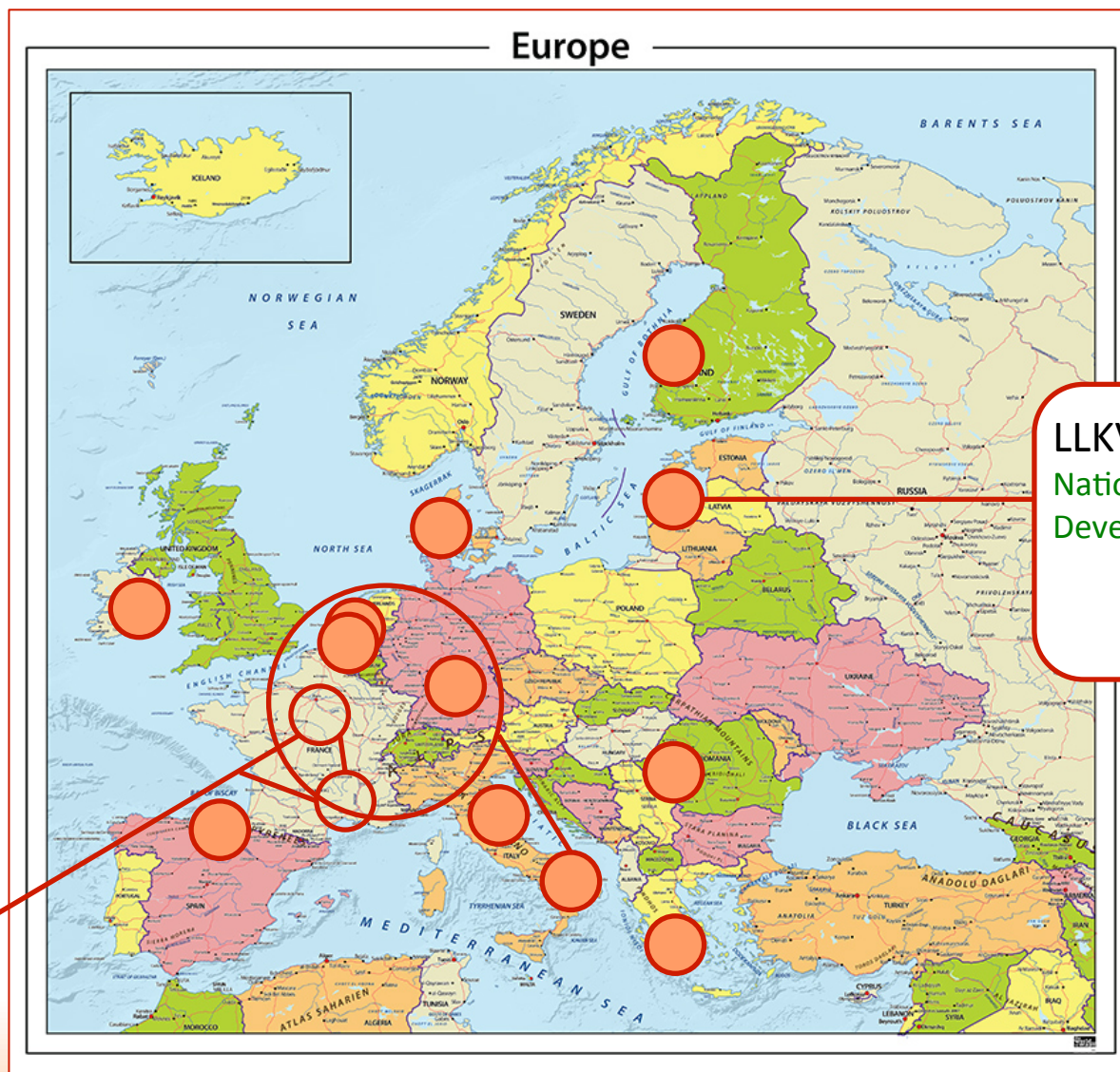
Ευχαριστού

tack

Hvala na pažnji

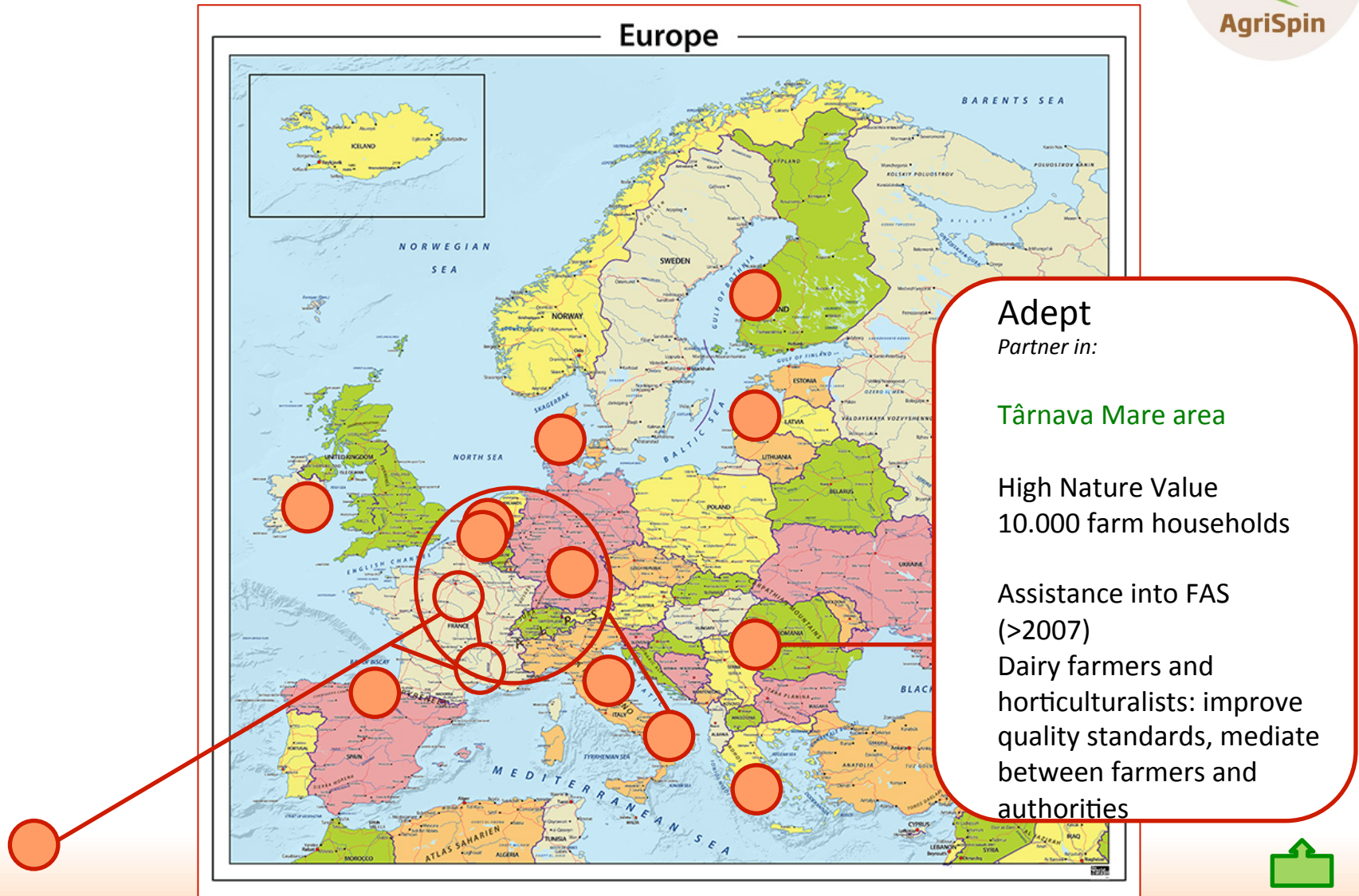


WP2 Cross Visits

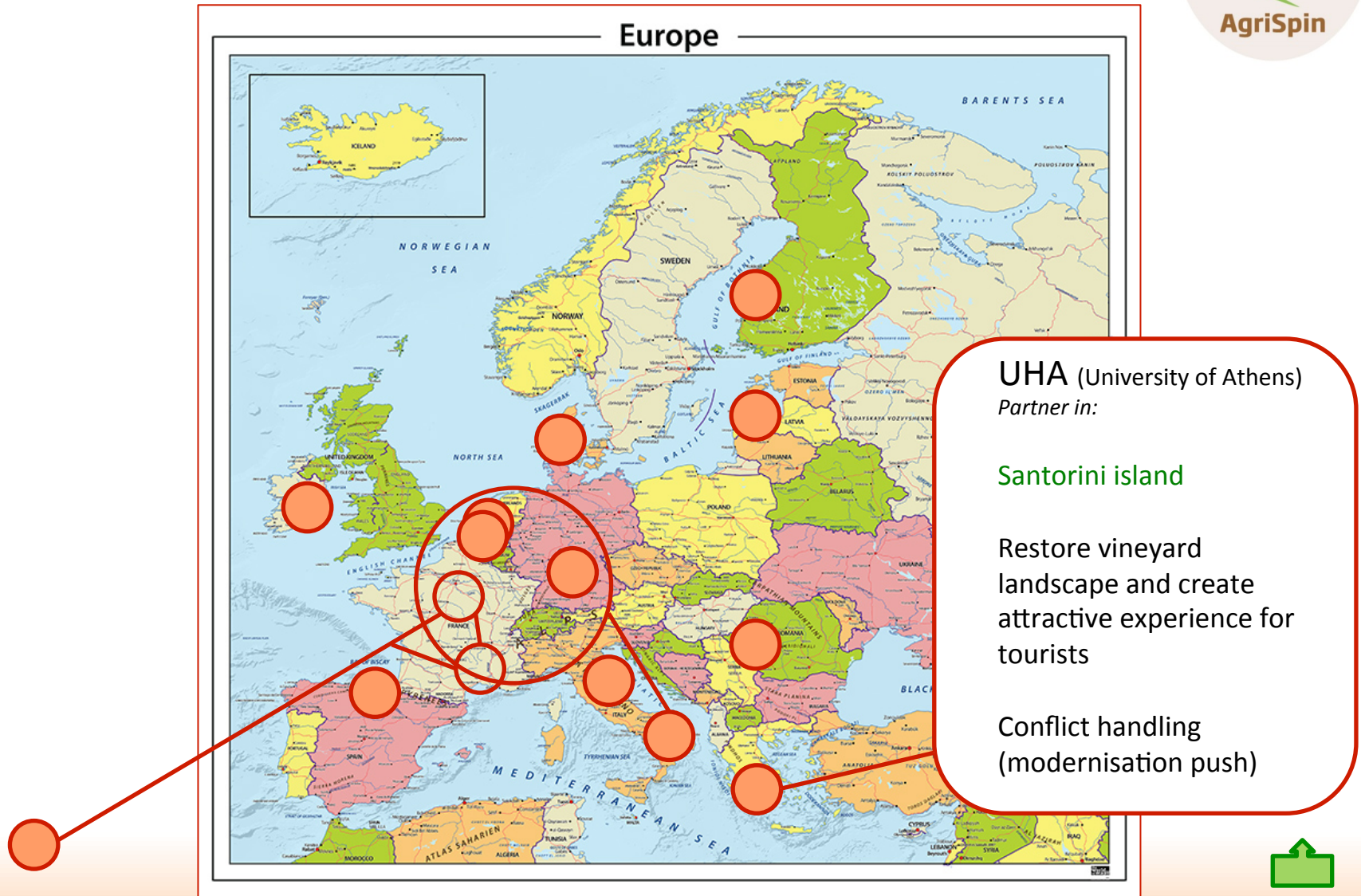


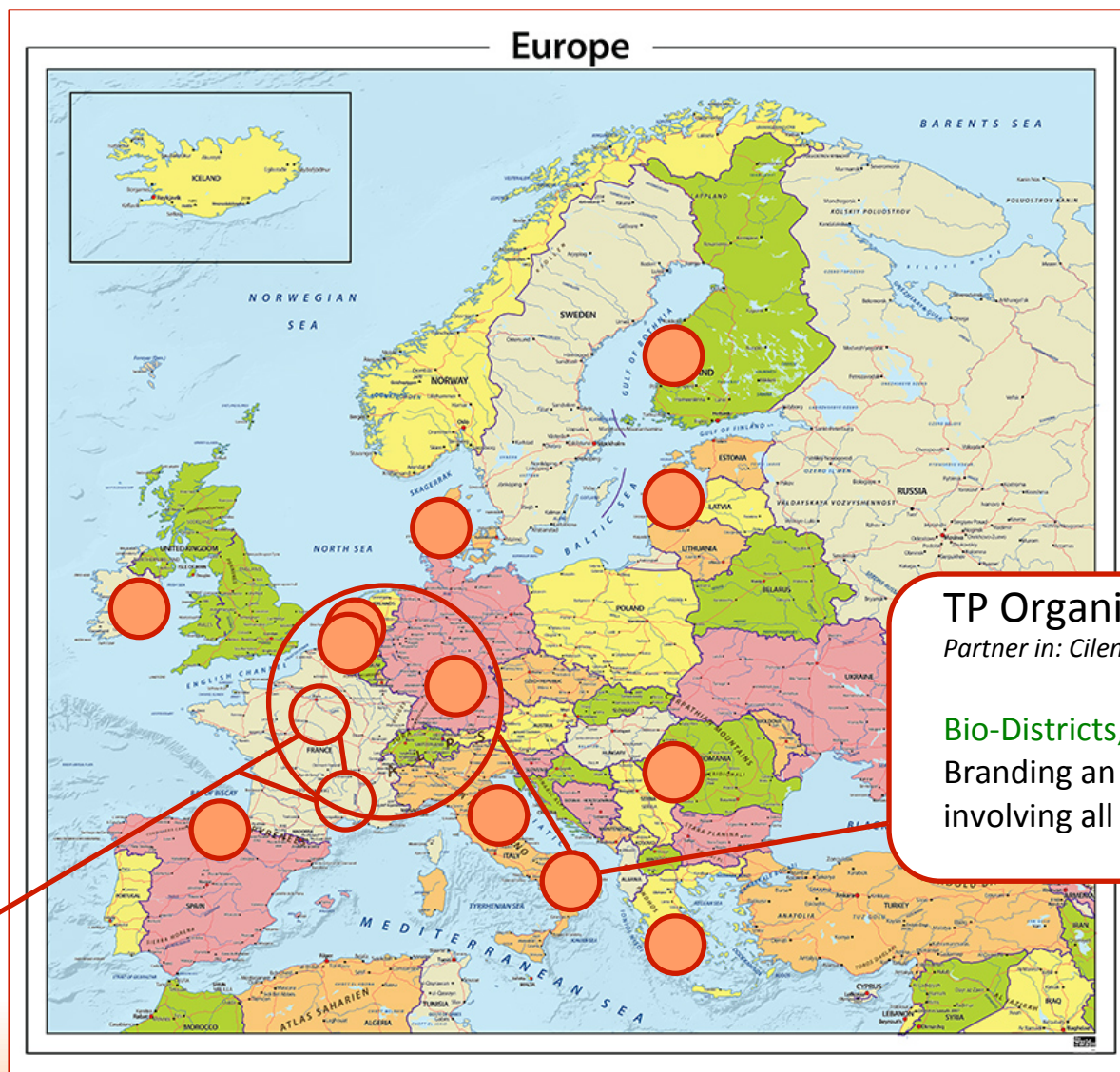
LLKV Latvia
National Agricultural
Development Agency





WP2 Cross Visits





TP Organics

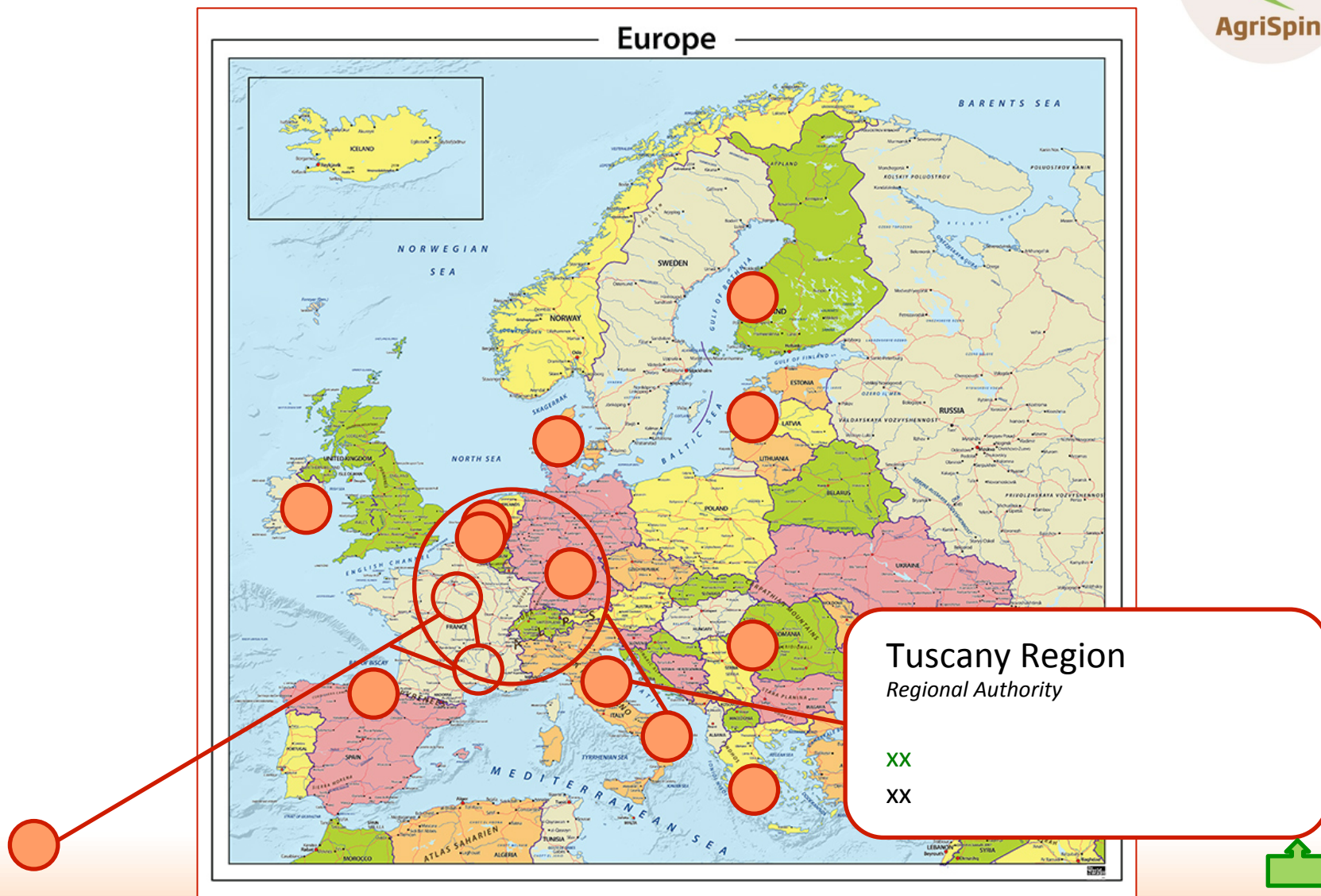
Partner in: Cilento Bio-District

Bio-Districts, Italy

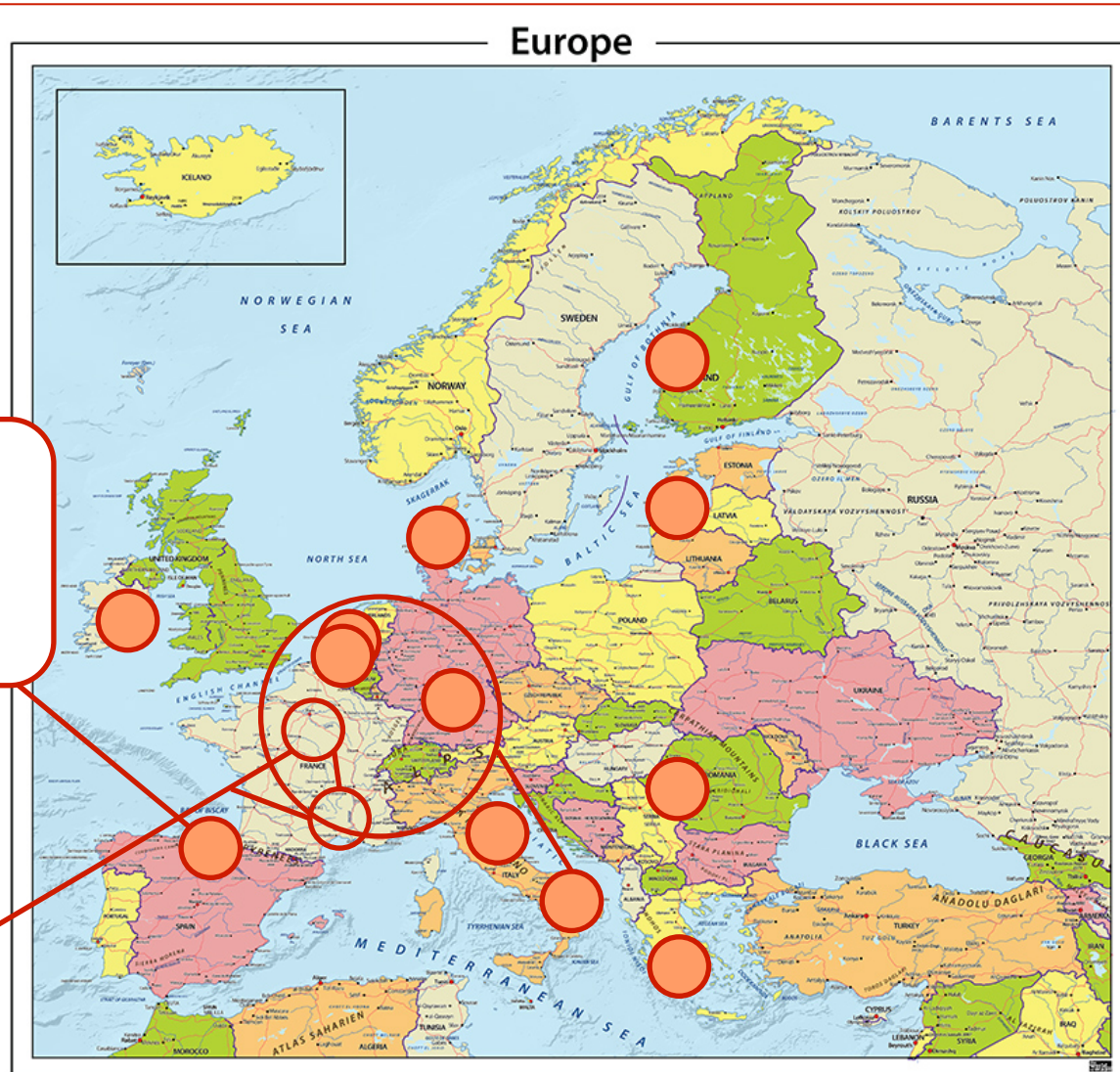
Branding an area by
involving all stakeholders



WP2 Cross Visits



WP2 Cross Visits



HAZI

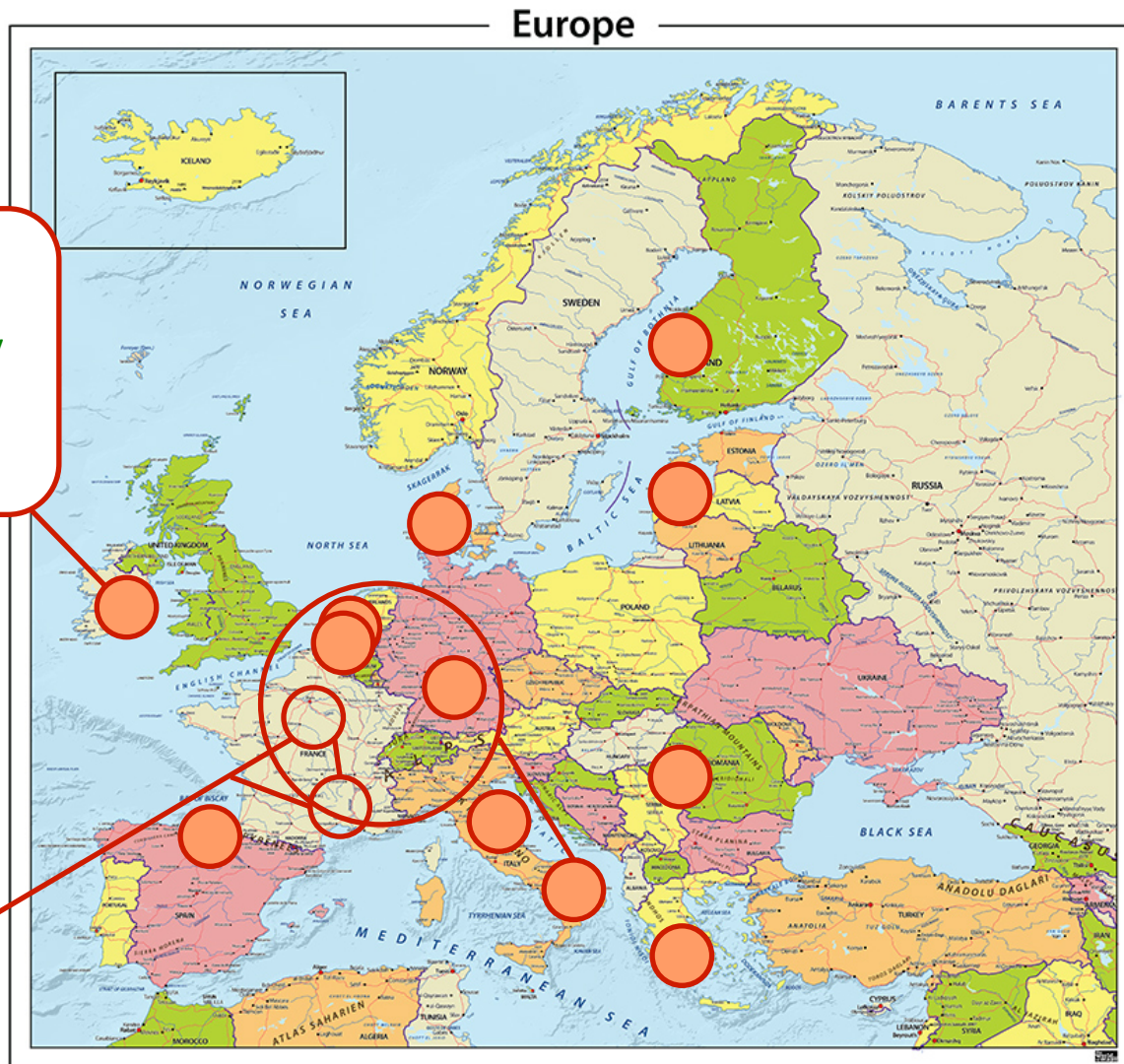
Katilu

Innovation Incubator:
8 different initiatives



WP2 Cross Visits

Teagasc
National Agricultural
Development Agency
Reform in approach,
from top-down to
bottom up



WP2 Cross Visits



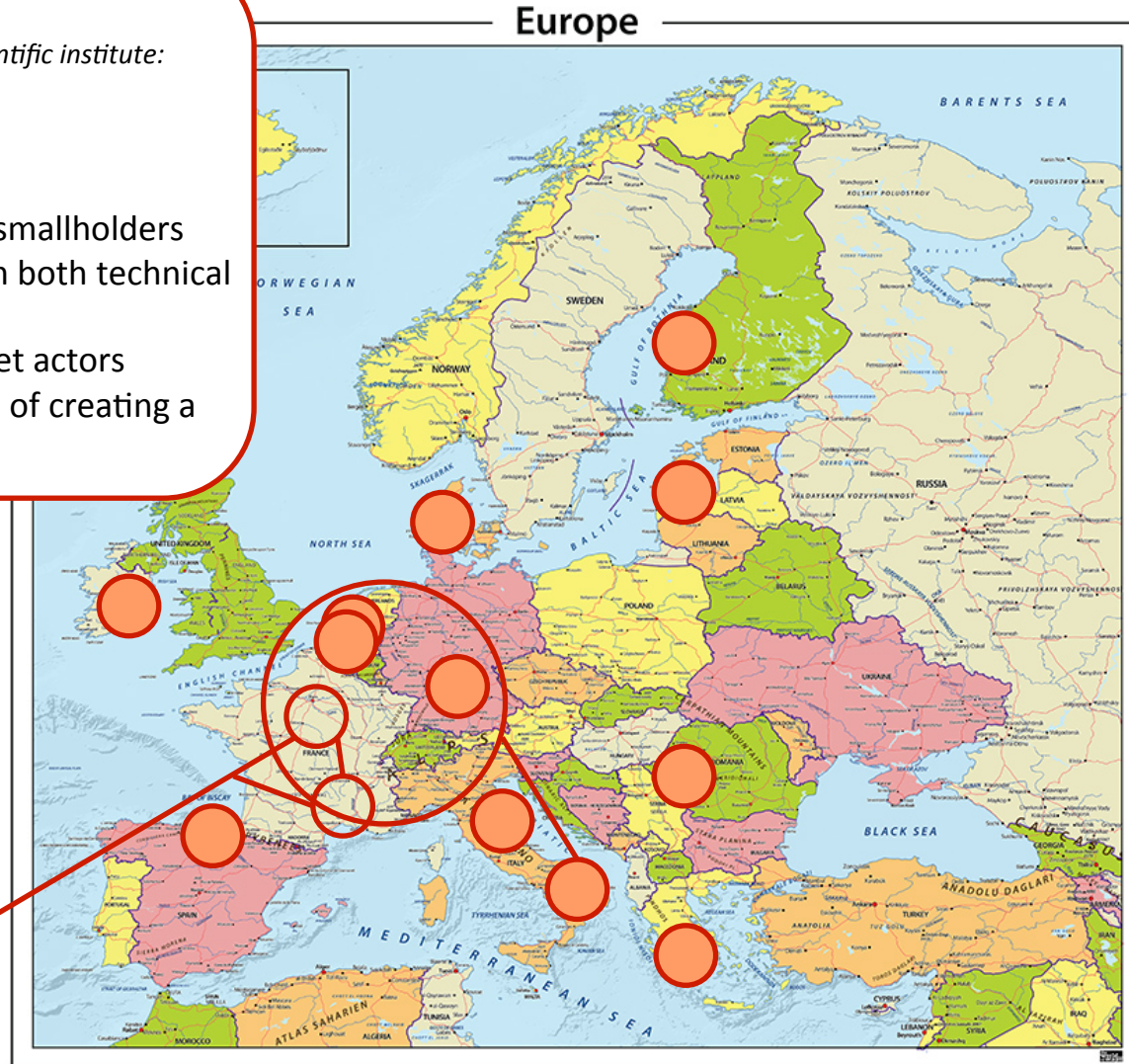
ACTA + CIRAD

Knowledge broker / scientific institute:

Guadeloupe

80% population in smallholders farming. Innovation both technical and social.

New structure to get actors connected (instead of creating a new institution)



WP2 Cross Visits



SEGES

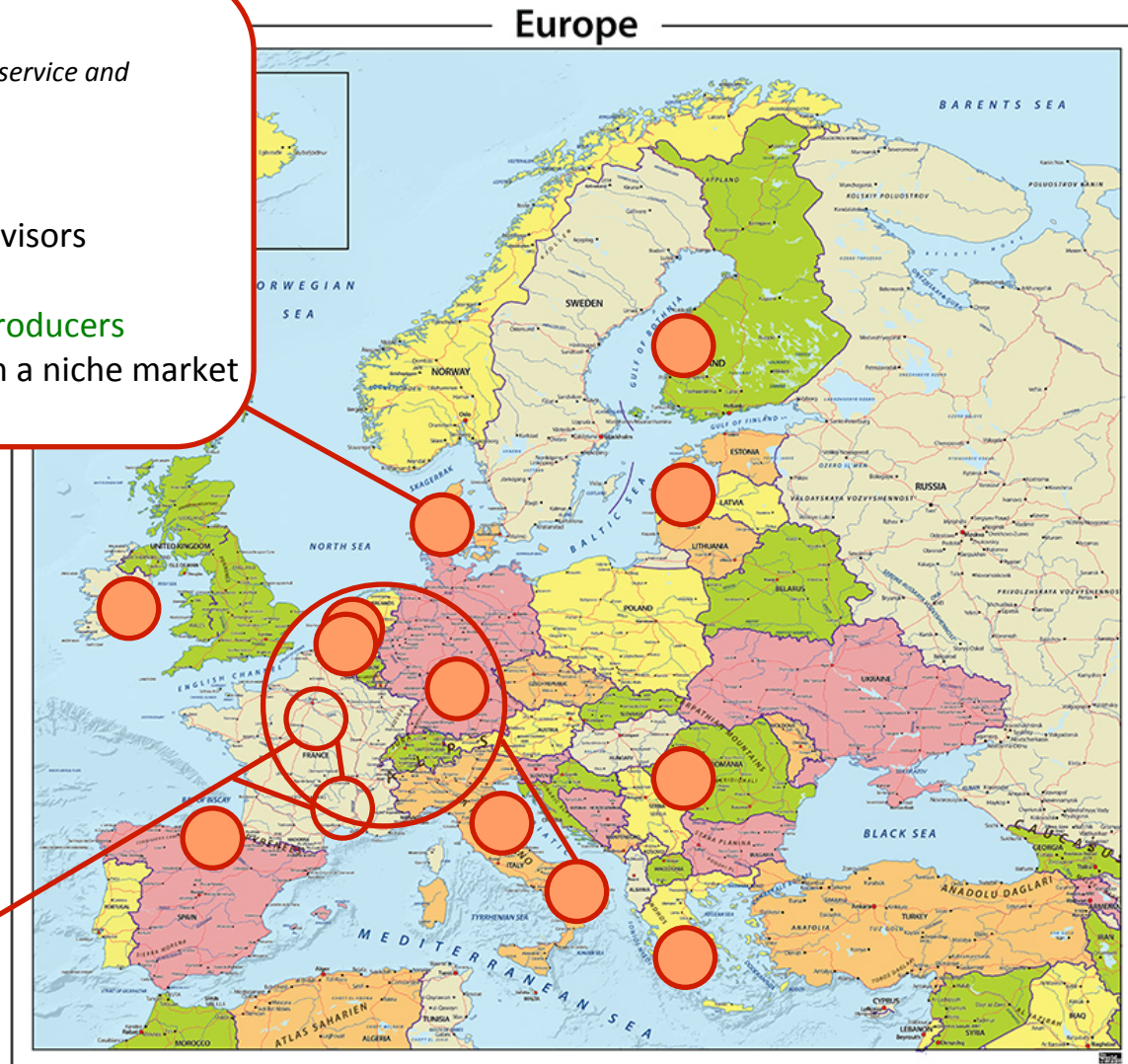
Farmers based advisory service and knowledge broker

Trump Cards

Tool for training advisors

Gourmet Cheese Producers

Finding their way in a niche market



WP2 Cross Visits



ENTRA

15 trainers / consultants

Capacity building

Soft skills

FiBL

Biological Farming, German speaking countries

Capacity building,
professional networking,
knowledge broker

VLK

Association of German Chambers for Agriculture

AHA

Training Institute, 50 professionals

Capacity building

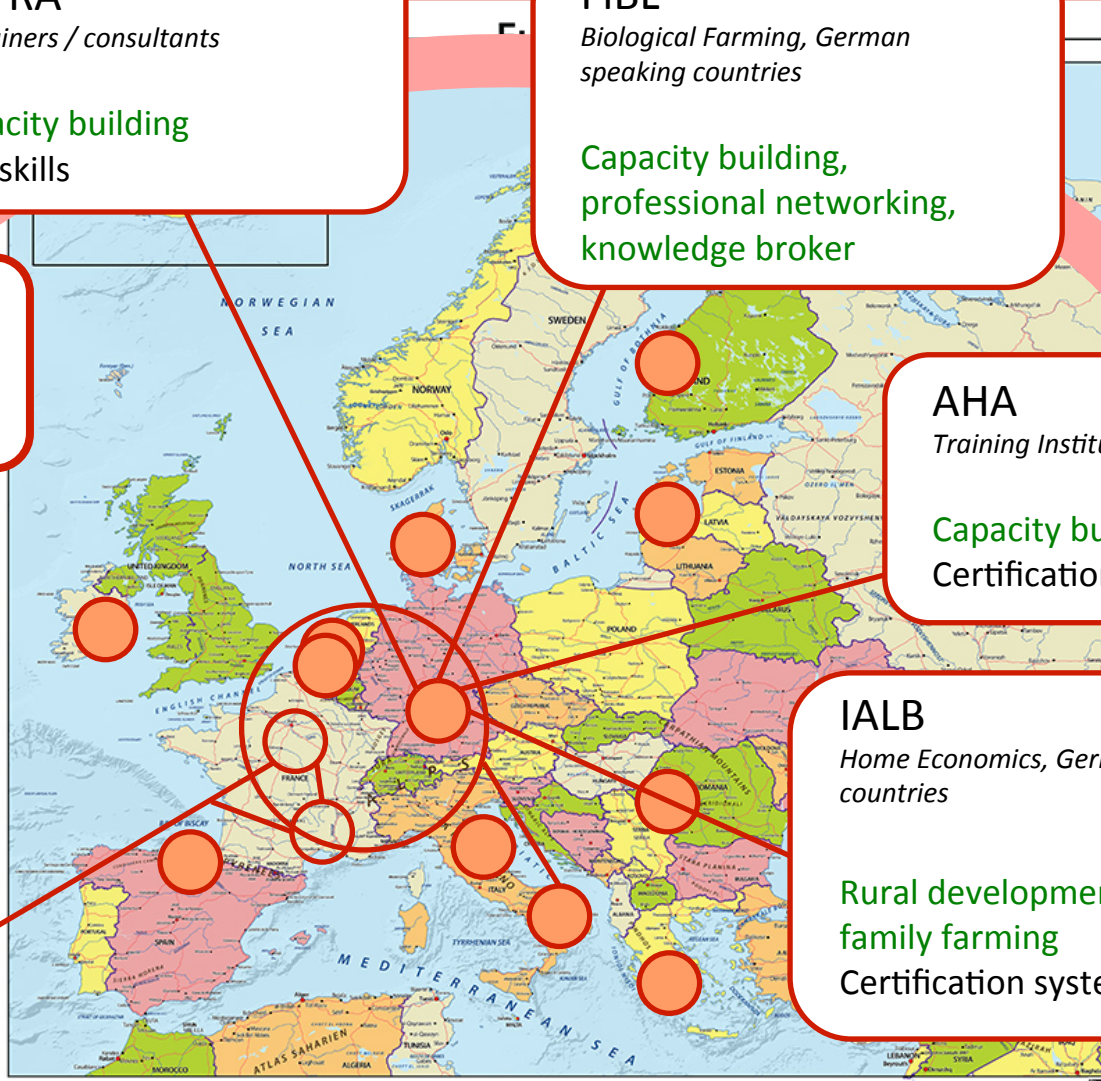
Certification system CECRA

IALB

Home Economics, German speaking countries

Rural development and
family farming

Certification system CECRA



WP2 Cross Visits



Innovatiesteunpunt

Innovation Support Service in agriculture

**Innovation Centre for Agricultural
and Rural Development**

Ammonia reduction in pig farming

Goat producer: connects with
citizens with advisory board

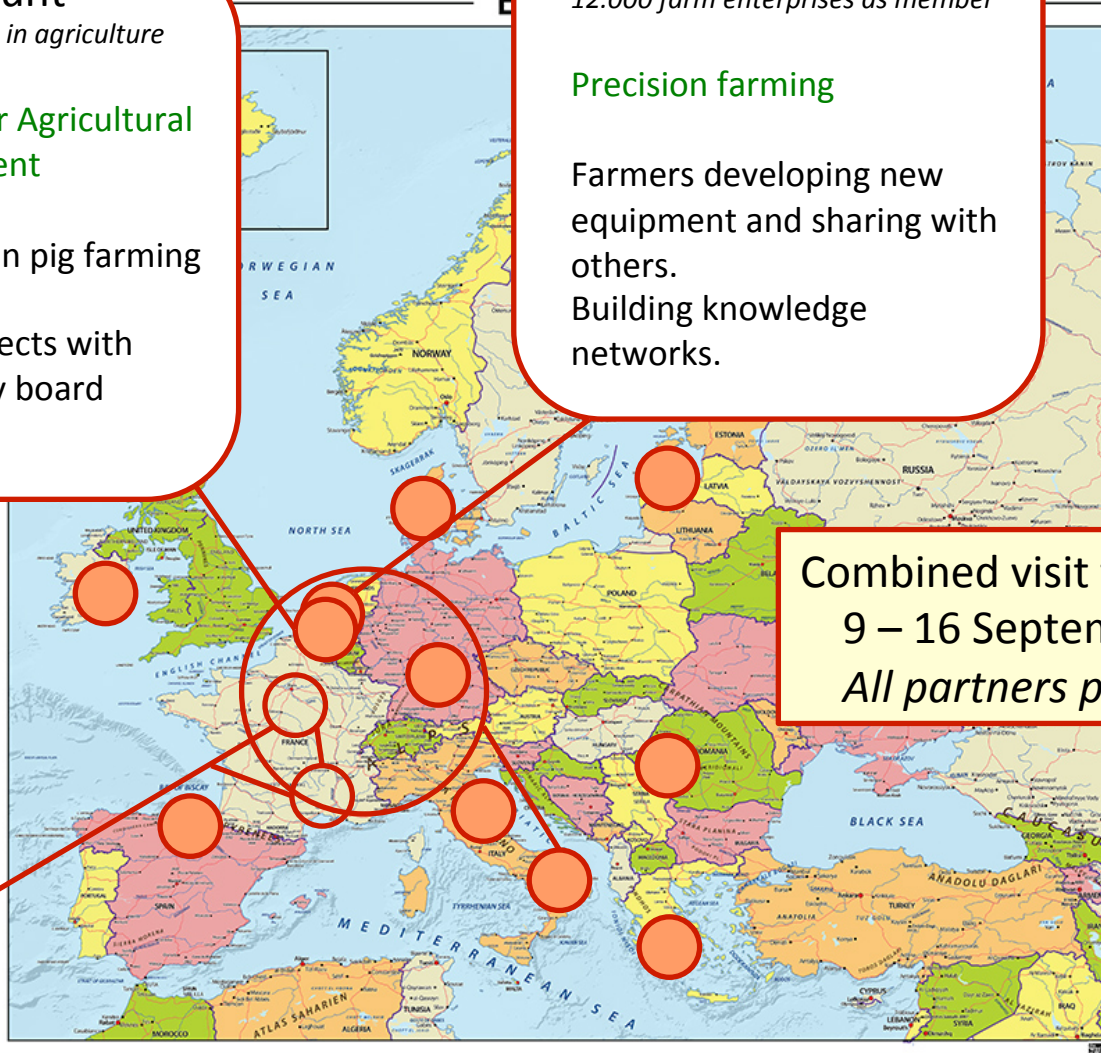
ZLTO

*Farmers Organisation
12.000 farm enterprises as member*

Precision farming

Farmers developing new
equipment and sharing with
others.
Building knowledge
networks.

Combined visit to start with
9 – 16 September 2015
All partners participate



WP2 Cross Visits

