Building a Horticulture network Europe

➢ 2 examples of networks in a country
   - Netherlands
   - France

➢ Opportunities to grow to European

#greenportwest
Organization Dutch Horticulture

Greenport Holland is an active Dutch Network:
All the needed experiences are available in the Netherlands and in West-Holland:

• Propagation material and seed selections
• Technical equipment: Greenhouses, Water / heating / Climate control / Cooling etc.
• Crop management
• Agro logistic Knowledge (Fresh products)
• Marketing Experience (Auction Flora Holland)
• Knowledge Institutes
Horticulture is a Dutch “top sector”

The agenda:

• More and better with less: innovative solutions for more and better production with less space, water, energy and minerals;
• Food safety and food security;
• Health and well-being: innovative solutions that provide healthy food and a healthy living and working environment;
• Cooperating value chain: innovative solutions that contribute to efficient and sustainable chains;
What is a Greenport?

A large horticulture cluster of different companies, in the supply chain, in spatial terms and in a concentration of production, delivery, trade, distribution and processing, which are strongly interlinked.

6 Greenports (and some satellites)
of which Greenport West-Holland is the largest
Greenport West-Holland
Growing network

At the moment 46 partners
Main Goal: Feeding and Greening

2000 - 2016
Low economic growth, high unemployment

10,000 ha
Feeding the world
Cheap gas

50-75
ha

BANK

4,000 ha

A
Knowledge & Innovation Cross-overs

22
Public Private Projects

C
Setting concept Mega-cities

MEGA-CITIES

Vocational education and Universities working themes focused on the same solution

Feeding Mega-city Western Europe

INTERNATIONAL

Feeding Berlin, Paris, London, Rotterdam and become an international specialist

WHAT CAN WE DO?

1 agenda

2030

6,000 ha
employment

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Connection with EURO 2020 and global goals

- Next century there will be 11 billion people to feed
- Most of them living in metropolitan areas
- Food safety and food security
- With less use of materials, water and energy

More people       Better food       Less impact

Our offer to bio-economy:
Experience, Knowledge and Cooperation
Plant Inter Cluster

- French clusters (Plant InterCluster consortium) : AgriSud Ouest Innovation, Céréales Vallée-Nutravita, Terralia and VEGEPOLYS are in the Plant InterCluster network to embody the French plant skills all around the world and to set up a common strategy to facilitate the international development of the clusters and their members (companies, training & research centers).

- Plant InterCluster intends to develop innovations on all plants: Cereals, seeds, fruit & vegetables, ornamental horticulture, vine, tropical plants, medicinal & aromatic plants

- Plant InterCluster gathers a wide range of skills: Plant breeding, plant & seed health, Health & well being properties of plants, Preservation of fresh and processed fruits & végétales, innovating growing methods
French plant clusters have joined their strengths to expand their international strategy.
Vegeolpolys

• VEGEPOLYS is a competitiveness cluster gathering together firms, research and training centres in the plant field around some innovative projects to strengthen the firms' competitiveness.

• Born in the Pays de la Loire territory, the French State granted this "competitiveness cluster" label to VEGEPOLYS in July 2005 because of its unique concentration of firms, laboratories and schools in Europe: access to the site: competitivite.gouv.fr
EU Strategy

• Building a network of regions via S3 Agrifood and ERIAFF
• Building a network of plant clusters for
  - Partnerships and cooperation in EU projects
  - Lobbying
  - Knowledge transfer
ORGANIZING AGRICULTURE EUROPE NETWORK(S)

- Regions
- Sectors
- (Regional) clusters (industry, farmers, research and knowledge institutes and sometimes regions, but not so often)
A. Regions

• Organizing the regional networks:
• Arrangement of NUTS (Nomenclature des Unités Territoriales Statistiques)
• ERIAFF (European Regions for Innovation of Agriculture, Food and Forestry)
B. Sectors

Agriculture sectors like:

- Arable
- Live stock - Dairy
- - Meat
- - Poultry
- Horticulture
- Forestry

NEFERTITI (Horizon 2020, RUR12 project)
C. Regional Clusters

Examples

- Vegepolys (Plant and Horticulture cluster West of France)
- Agri Sud-Ouest Innovation (R&D and innovation in agriculture & food sector)
- Pôle Terralia
- FEMAC (Manufacturers and Exporters of Agricultural Machinery in Catalonia)
- InovCluster (Agro industrial Association of Centro)
- Agrocluster Ribajeto
- Greenport West-Holland (Horticulture cluster)
- Emilia Romagna Regional Clust-ER Agrifood
- Agro Transilvania Cluster
- Cluster Alimentario de Galicia
- Etc.
Building a network

- Cooperation between regions and their regional representatives
- Cooperation between clusters
- Cooperation between knowledge institutes and their researchers (also in cross overs)
- Cooperation between trade associations, companies, farms and their farmers
- Cooperation between researchers and farmers (EIP)
- Etc
Building one sectoral network
Using the European Funds and Platforms

- **COSME**: The EU programme for the Competitiveness of Small and Medium-Sized Enterprises (SMEs). It runs from 2014 to 2020 with a planned budget of €2.3bn.

- **Horizon 2020 INNOSUP**: The INNOSUP initiative addresses the challenge to develop new cross-sectoral industrial value chains across the EU, by building upon the innovation potential of SMEs.
Using PIC

Plant Inter Cluster Meeting – June 12/13th 2019
Registration is open!
GreenTech/PIC/Flower Trials in the same package!

https://greenportwestholland.nl/pic-2019/
The Horticulture in Europe is

• A number of unique clusters in size and completeness
• The most knowledge intensive segment of agriculture
• The possibility to feed and green metropolitan regions sustainable Topics for lobby
• An economic interesting segment of agriculture

Europe has gold in the hands! But we have to organize