

# Networking and multi-partnership 2014-2020European Innovation patterns



Adrien Guichaoua - ACTA-FRANCE adrien.guichaoua@acta.asso.fr

# ACTA & ITA

#### WHO WE ARE

- 15 agricultural technical institutes (ITA) federated in a network with ACTA > Unique applied research network in the EU
- specialized by production sector
- under professional leadership (levy)
- with **general interest missions** under the agreement of the ministry of agriculture for the programing period 2014-2020
- private non-profit research organisation
- 1610 employees including 1225 R&D PhD, engineers and technicians located in
   164 locations across French regions
- More than 2000 publications and 1400 training courses / year

#### **NETWORK ORGANISATION**

#### ACTA - Head of Network - Cross-cutting issues

ARVALIS

Institut du végétal

Cereals

ASTREDHOR

Ornemental Horticulture CTIFL

Fruits & vegetables

**IFIP** 

Pig

FN3PT

Potatoes plan

ITEIPMAI

Perfume, medicinal and aromatic plants **IFPC** 

Cider apples IDELE

Livestock

**CETIOM** 

Oil seeds crops

IFV

Vineyard

IDF

Sylviculture

Itavi

Poultry

ITB

Sugar beet

ITAB
Organic Agriculture

#### **NETWORK ORGANISATION**















**AGPH** 























# **European Innovation Scheme**

## A contrasting review of the efficiency of research

- Realistic review of the European Commission and the EU Members States that the billions €uros invested in the oriented/targeted research for decades are not translated enough in concrete innovations and practical knowledge an know how for the end -users: Farmers and economic actors / SMEs
- · Innovation: an idea put in practice with success

"The value of an idea lies in the using of it"

- Thomas Edison –
- Requires changes in innovation funding policies

## The new European innovation scheme

• To boost the innovation potential in the field of agriculture the European Commission set up a new innovation device :

« The European Innovation Partnership - Productive & sustainable agriculture »

- This new device relies on three main pilars:
  - ✓ the concept of **interactive innovation** combining empirical and scientific knowledge
  - ✓ the concept of "multi-partnership" involving all relevant stakeholders in the project and networks
  - ✓ the key role of the « Innovation Support Services » or « Innovation Brokers » or « facilitators »

### **EIP objectives**

- The EIP-AGRI is a flagship device inspired by both:
  - ✓ The French multi partnership scheme (UMT : Joint Technological Units RMT: Joint Technological Networks funded by the Ministry of Agriculture)
  - ✓ The Northern Europe's economic model (strong embedding between research, development and economic actors activities)
- The specific objectives are:
  - ✓ To boost the innovation in agriculture in Europe and its territories
  - **✓** To bridge the gap between research and end-users
  - ✓ To promote the **knowledge exchange among all actors**
- > To reach the general objective of the « Europe 2020 » strategy:

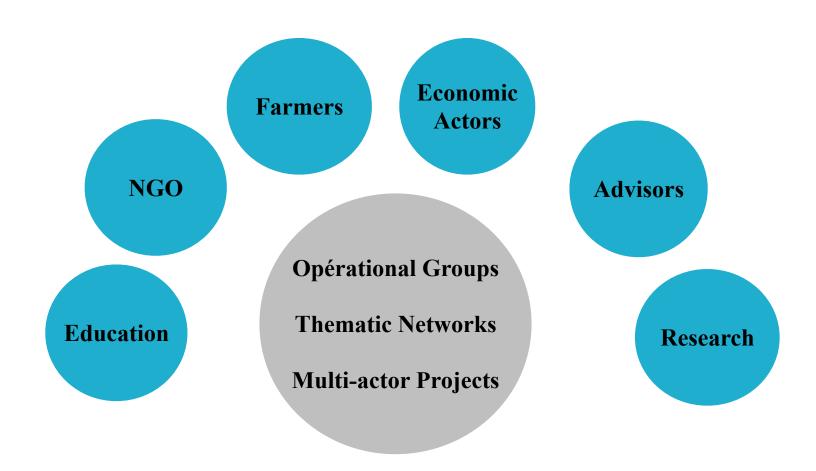
"A SMART, SUSTAINABLE AND INCLUSIVE GROWTH"

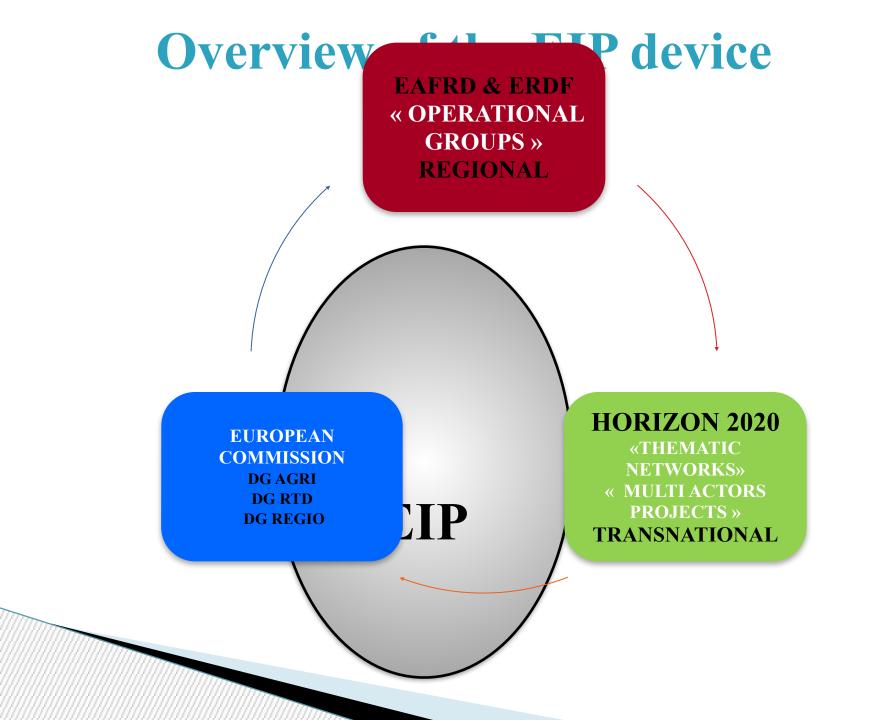
#### **EIP Tools**

#### • The EIP-AGRI is a new integrated device for 2014-2020

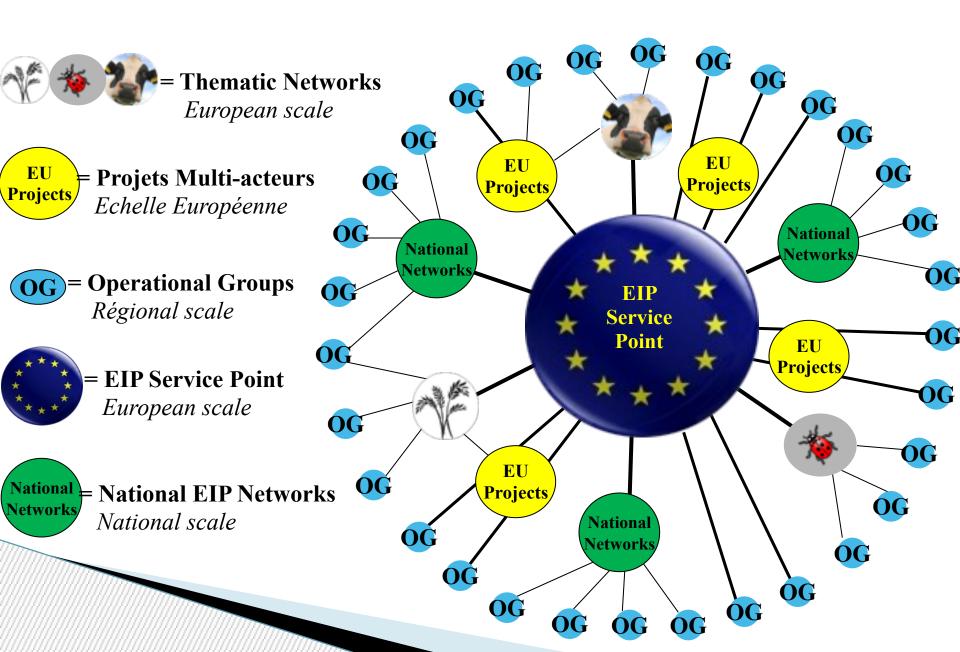
- ✓ not an additional funding instrument
- ✓ but a "tool box" mobilizing existing funds : ESIF + H2020
- ✓ and relying as much as possible on existing dynamics, initiatives, networks...
- HORIZON 2020 (8th EU Framework Program for Research Technology & Development)
  - ✓ **Transnational and cross-border** partnership (at least 3 members states)
  - ✓ 3,8 billion € for the programming period (2,4 for 2007-2013)
  - ✓ New project paradigms : Multi-Actor Project & Thematic Networks
- ESIF: EAFRD (2<sup>nd</sup> pilar of the CAP) and ERDF
  - ✓ "Research, development, innovation and knowledge transfer" as **cross-cutting objectives** among the priority themes and the funds.
  - ✓ New project paradigms : Operational Groups

# European project partnership





# European knowledge exchange flow



# **Innovation prospects**

- Expectation for a **strong commitment of all relevant actors** of the food and the value chain within the EU projects at transnational and regional/local scale
- Allowing concrete innovation, tailored and direct applicable solutions for the endusers (farmers and economic actors – multicriteria competitiveness).
- Ambition to improve **the knowledge exchange flows** among the EU Regions, Member States, research institutes, advisory services, farmers groups, business, etc... for a more efficient research framework
- This new device affecting all the EU Member states and potentially the whole agricultural actors is a huge challenge. It requires a change of mindset of the actors and will take time, probably the whole programming period.



# Thank you for your attention!

**WWW.ACTA.ASSO.FR** 



### Adrien Guichaoua ACTA - FRANCE

Adrien Guichaoua from Paris (France) is Head of the European and Regional affairs at **ACTA** and for the Network of the **15 French Technical Institutes**, representing more than 1650 researchers, engineers and technician in the field of Agriculture.

He's in charge of the European and Regional Unit at <u>ACTA</u>, tackling especially <u>Horizon2020</u> and the European Innovation Partnership "Productive and Sustainable Agriculture" (<u>EIP-AGRI</u>) challenges. He's also the French Research and Innovation representative in the European Commission "SCAR Strategic Working Group <u>AKIS</u>" but also in the "European Network for Rural Development" (<u>ENRD</u>).