

Exchange of views on innovation in the farming sector

Tania Runge, Copa-Cogeca Secretariat



Outline

- I. Research and Innovation in the EU
– the future legislative framework**
- II. Innovation in the Rural Development proposal**
- III. The European Innovation Partnership
“agricultural productivity and sustainability”**
- IV. Copa-Cogeca approach**

I. Research and Innovation in the EU – the future legislative framework (1)

Horizon 2020 – the framework programme for research and innovation (COM(11)9553 and COM(11)9552)

- a key tool in implementing the Innovation Union flagship initiative
- a single programme bringing together three separate programmes / initiatives:
 - the successor of 7th research Framework Programme (FP7),
 - innovation aspects of Competitiveness and Innovation Framework Programme (CIP),
 - the European Institute of Innovation and Technology (EIT)
- 3 priorities: excellent science, industrial leadership, societal challenges

I. Research and Innovation in the EU – the future legislative framework (2)

-The priority „societal challenges“ includes the heading:

Food security, sustainable agriculture, marine and maritime resources & the bioeconomy

(proposed budget: 4 152 M€ for 2014-2020)

- **Sustainable agriculture and forestry:**

- Increasing production efficiency and coping with climate change, while ensuring sustainability and resilience
- Providing ecosystem services and public goods
- Empowerment of rural areas, support to policies and rural innovation

II. Innovation in the Rural Development proposal (1)

Rural Development proposal (COM(11)7863 and DR(12)2685)

- article 5: Union priorities for rural development “*fostering (...) innovation in agriculture, forestry and rural areas*”
- article 9: Content of RDP „*The rural development programmes shall demonstrate that : (iv) a pertinent approach towards innovation (..) is integrated into the programme; (vii) initiatives are (...) animating innovative actions and establishing operational groups of the EIP for agriculture and sustainability*“
- article 53: EIP network: „*A EIP network (...) shall enable the networking of operational groups, advisory services and researchers*“
- article 56: prize for innovative, local cooperation in rural areas
- Title IV: EIP for agricultural productivity and sustainability (articles 61-63)

II. Innovation in the Rural Development proposal (2)

EIP for agricultural productivity and sustainability

Article 61: Aims

1. The EIP for agricultural productivity and sustainability shall:
 - (a) promote a resource efficient, productive, low emission, climate friendly and resilient agricultural sector, working in harmony with the essential natural resources on which farming depends;
 - (b) help deliver a steady supply of food, feed and biomaterials, both existing and new ones;
 - (c) improve processes to preserve the environment, adapt to climate change and mitigate it;
 - (d) build bridges between cutting-edge research knowledge and technology and farmers, businesses and advisory services.

II. Innovation in the Rural Development proposal (3)

2. The EIP (...) shall seek to achieve its aims by:

(a) creating added value by better linking research and farming practice and encouraging the wider use of available innovation measures;

(b) promoting the faster and wider transposition of innovative solutions into practice; and

(c) informing the scientific community about the research needs of farming practice.

3. The EAFRD shall contribute to the aims of the EIP (...) through support, in accordance with Article 36, of **the EIP operational groups** referred to in Article 62 and the EIP Network referred to in Article 53.

II. Innovation in the Rural Development proposal (3)

Recital in the Direct Payment proposal

(15) The distribution of direct income support among farmers (...) introduce a system for large beneficiaries where the support level is gradually reduced and ultimately capped to improve the distribution of payments between farmers.

The proceeds of the reduction and capping of payments to large beneficiaries should remain in the Member States where they were generated and should be used for financing projects with a significant contribution to innovation under Regulation (EU) No [...] of the European Parliament and of the Council of...on support for rural development by the European Agricultural Fund for Rural Development .

III. The European Innovation Partnership “agricultural productivity and sustainability” (1)

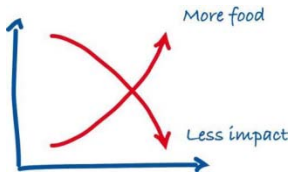
Communication published 29 February 2012 COM(12)1620

- Instrument of the Flagship Initiative ‘Innovation Union’ (see also Copa-Cogeca reaction RES(11)389)

Two headline targets

As an indicator for **promoting productivity and efficiency** of the agricultural sector, the EIP aims to reverse the recent trend of diminishing productivity gains by 2020.

As an indicator for the **sustainability of agriculture**, the EIP aims to secure **soil functionality** in Europe at a satisfactory level by 2020. Soil functionality encompasses the productive capacity of soils and its key roles in climate change mitigation and adaptation and eco-system stability.



III. The EIP “agricultural productivity and sustainability” (2)

“Achieving more from less”

Possible themes

- Technical solutions to increasing productivity and sustainable resource management
- Eco-system services, soil functionality, farm-based water management, and genetic resources (“public goods” aspects)
- Innovative technology for the bio-based economy
- Sustainable supply chain integration - innovation in products, services, and management systems
- Food quality, food safety, and healthy lifestyles (consumer information and consumer choice)

III. The EIP “agricultural productivity and sustainability” (3)

Means

Future Rural Development Programmes:

- Cooperation, including setting up operational groups
- Business development
- Knowledge transfer and advisory services
- Investment in physical assets
- **EIP Network** (going beyond RD)

European Union Research Policy (Horizon 2020)

- Applied research enhancing the knowledge base
- Clustering, multi-stakeholder projects, innovation brokers
- Joint Programming Initiatives, ERA-NET, Technology Platforms
- Interface function of SCAR

III. The EIP “agricultural productivity and sustainability” (4) Means

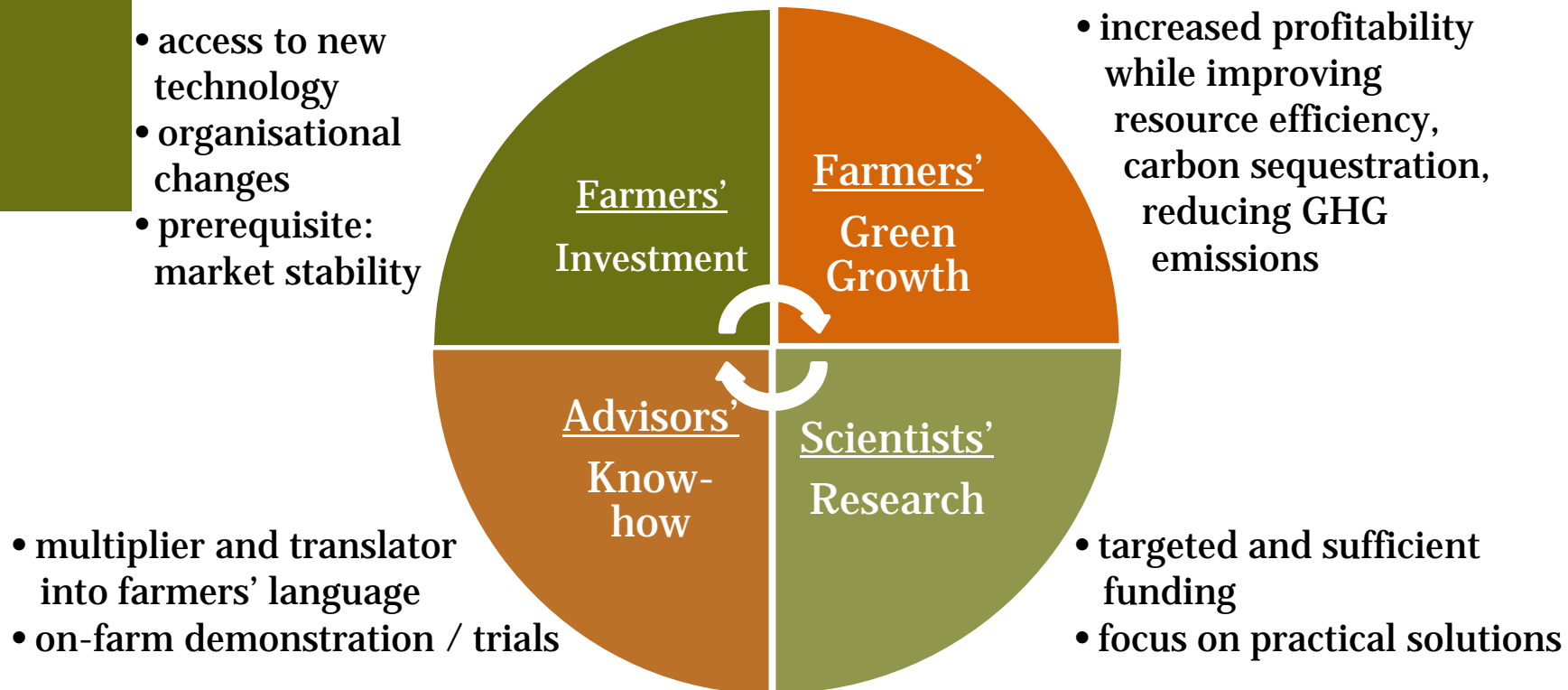
Future Rural Development Programmes:

- Cooperation, including setting up operational groups
- Business development
- Knowledge transfer and advisory services
- Investment in physical assets
- **EIP Network** (going beyond RD)

European Union Research Policy (Horizon 2020)

- Applied research enhancing the knowledge base
- Clustering, multi-stakeholder projects, innovation brokers
- Joint Programming Initiatives, ERA-NET, and Technology Platforms
- Interface function of Standing Committee on Agricultural Research (SCAR)

IV. Copa-Cogeca approach (1) – the green growth concept

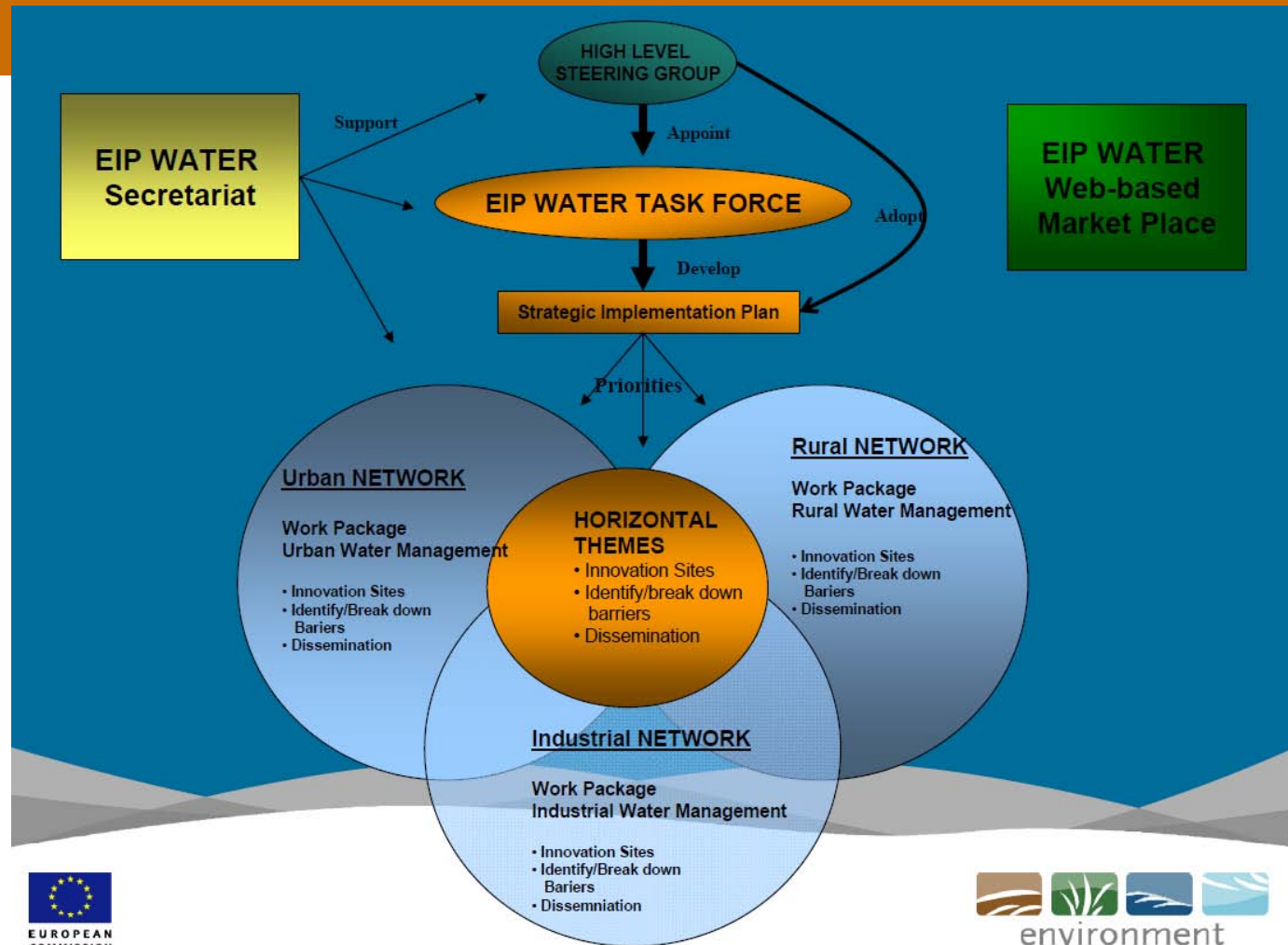


Call for win-win solutions which enable farmers to contribute to a better environment, but which also have a positive impact on their productivity and profitability.

IV. Copa-Cogeca approach (2)

- Focus on green growth in order to achieve “sustainable intensification”
- Quick set-up of the Innovation Partnership
- Pooling research resources and avoiding duplication across the EU to improve efficiency
- Give priority to user and solution-oriented research, including on-farm demonstrations, knowledge exchange
- Make use of the Farm Advice Services (FAS) as translators into farmers’ language and multipliers
- to provide farmers with the necessary knowledge and skills for highly productive and environmentally sustainable farming
- to accelerate uptake of research results
- Support agriculture to become a key player in bio-economy

EXTRA. The candidate EIP on water (3)



Thank you for your attention!

