

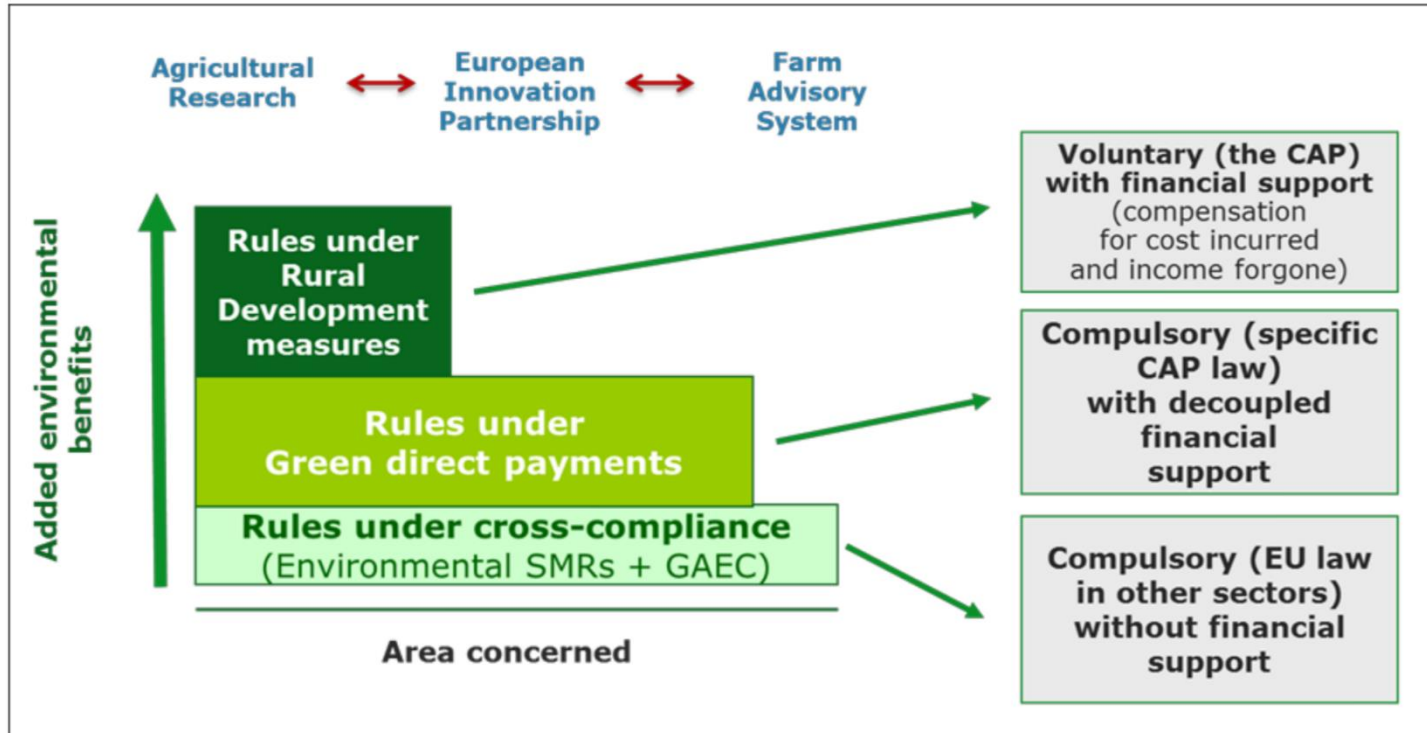
# Common Agricultural Policy and opportunities for Biocontrol



ABIM

22-24 October 2018

Denis de Froidmont – AGRI G2





## « Cross-compliance »

Art 93: direct payments of Pillar I or area based payments of pillar II can be reduced when standards listed in annex III not respected (statutory management requirements « SMRs » and good agricultural and environmental condition « GAEC »)

SMR 10: Reg 1107/2009, Art 55, first and second sentence:

« Plant protection shall be used properly. Proper use shall include the principles of good plant protection... »

Third sentence « compliance with SUD directive and IPM in particular »



## “Greening”

Article 43.2: farmers entitled to payment shall observe the agricultural practices beneficial for the climate and the environment:

- **Crop diversification**
- Maintaining existing permanent grassland; and
- Having ecological focus area on the agricultural area

# Regulation (EU) No 1305/2013 The European Agricultural Fund for Rural Development (EAFRD)



- 118 different **Rural Development Programmes (RDP)** in 28 MS.
- 6 Common EU priorities, in particular:
  - restoring, **preserving and enhancing ecosystems related to agriculture** and forestry,
  - **fostering knowledge transfer and innovation in agriculture**, forestry and rural areas

**e.g.: diseases management, organic conversion, ....**



## « Farm advisory system »

Art 12.2: The FAS shall cover at least: ...

- (e): **use of plant protection products**, in particular the **IPM** requirements referred to in Art 14 of Directive 2009/128/EC.

Art 12.3: The FAS may also cover ..... Exchange of best practice, training and capacity building.....

# Directive 2009/128/EC the sustainable use of pesticide (SUD)



- **Art 3.6: 'integrated pest management'** means careful consideration of **all available plant protection methods** and subsequent integration of appropriate measures that discourage the development of populations of harmful organisms and **keep the use of plant protection products and other forms of intervention to levels** that are economically and ecologically justified and reduce or **minimise risks to** human health and the **environment**. 'Integrated pest management' emphasises the growth of a **healthy crop with the least possible disruption** to agro-ecosystems and **encourages natural pest control mechanisms**;

# Directive 2009/128/EC the sustainable use of pesticide (SUD)



- Art 14.1: MS shall promote **low pesticide input and priority to non-chemical methods** (via IPM or organic farming);
- Art 14.2: MS shall ensure **availability of information, tools and advisory services** on IPM;
- Art 14.4: MS shall describe in their **National Action plans** how to ensure that the **general principles of IPM (annex III)** are implemented:
- Art. 14.5: MS shall establish appropriate incentives to encourage professional users to implement **guidelines for IPM** on voluntary basis. **Public authorities and/or organisations** representing particular professional users may draw up such guidelines.





## Article 15.1: Financial support

- to use advisory services such as in the FAS (when advice is charged)
- To set up advisory services, including FAS
- To train advisors

# ADVISORY SERVICES

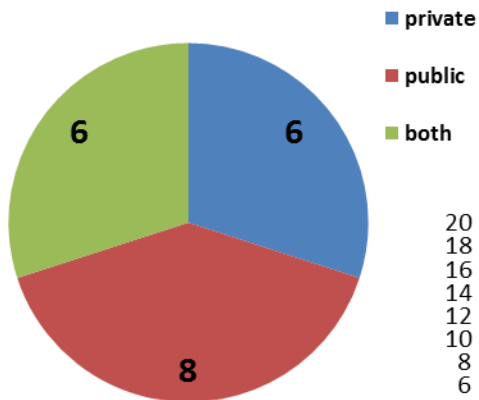
An **adequately funded** integrated agricultural education, research and **advisory services** is a good model for providing high-quality, independent information to growers by helping to ensure close collaboration between research and advisory services.

# FAS database

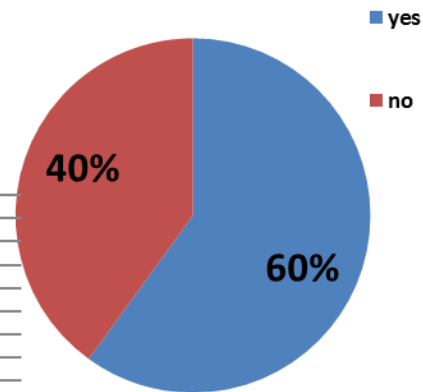


## SUD (data available in April 2018 from 21 MS)

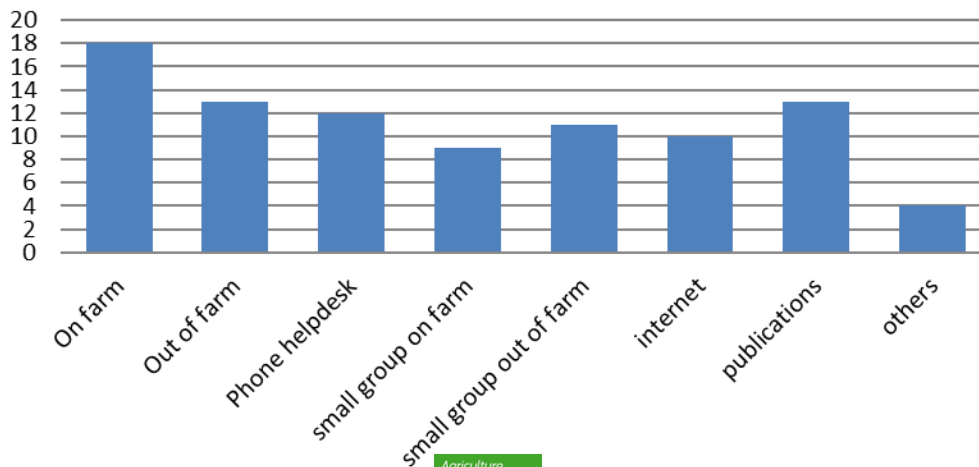
### SUD: Designated FAS body status



### FAS on SUD: Paid by operators



### FAS Advice Method on SUD





# EU funding in research and innovation

**ENDURE** network from 2007 to 2010 (<http://www.endure-network.eu/endure>), which brings together agricultural research, teaching and knowledge transfer with a special interest in IPM.

Now, ENDURE's 15 partners continue to operate as a self-funded European Research Group.

**C-IPM** (<http://c-ipm.org/>) (2014-2016): forum for IPM research and development of priorities, to connect existing research initiatives, and to propose new research...



## EIP-AGRI

# Agriculture European Innovation Partnership

Launched in 2012, the EIP-AGRI brings together innovation actors (farmers, advisors, researchers, businesses, NGOs, etc) and helps to **build bridges between research and practice.**

EIP-AGRI Focus Group: Each Focus Group meets at least twice over a period of about one year. When the final report has been completed, group members can continue their work in collaborative work spaces on the EIP-AGRI website.

EIP-AGRI Operational Groups: Operational Groups are groups at local level with people from different backgrounds – such as farmers, researchers, advisors, businesses, NGOs – that are set up to find an innovative solution to a shared problem or to test an innovative idea in practice.



## AGRI Research - Horizon 2020

Horizon 2020 will fund multi-actor projects and thematic networks involving partners from at least three EU countries.

In particular: Societal Challenge 2 'Food security, **sustainable agriculture** and forestry, marine and maritime and inland water research and the Bioeconomy' for 2018-2020

(<https://ec.europa.eu/programmes/horizon2020/en/h2020-section/food-security-sustainable-agriculture-and-forestry-marine-maritime-and-inland-water>)



A high number of further research projects were/are financed by the Commission  
([https://cordis.europa.eu/projects/home\\_en.html](https://cordis.europa.eu/projects/home_en.html))

TEAMPEST - Theoretical Developments and Empirical Measurement of the **External Costs of Pesticides**;

BIOCOMES - Biological control manufacturers in Europe develop **novel biological control products** to support the implementation of Integrated Pest Management in agriculture and forestry;

DROPSA - Strategies to develop effective, **innovative and practical approaches to protect** major European fruit crops from pests and pathogens;

## Tools to support IPM– some results



PRATIQUE - Enhancements of **Pest Risk Analysis** Techniques;

IWMPRAISE- **Integrated Weed Management**: PRACTical Implementation and Solutions for Europe;

LEGVALUE - Fostering **sustainable legume-based farming systems** and agri-feed and food chains in the EU;

EMPHASIS - Effective Management of Pests and Harmful Alien Species - **Integrated Solutions**;

BLOSTER - Innovative **biopesticides production**: valorisation of endemic plants and green industrial residues



# Regulation (EC) No 834/2007 on Organic Farming (to be replaced by Reg 2018/848 , entry into force on 1/1/2021)



## Main objectives:

- **sustainable cultivation systems**
- a variety of high-quality products.
- **greater emphasis on environmental protection**
- more attention to biodiversity
- higher standards of animal protection
- consumer confidence
- protecting consumer interests.

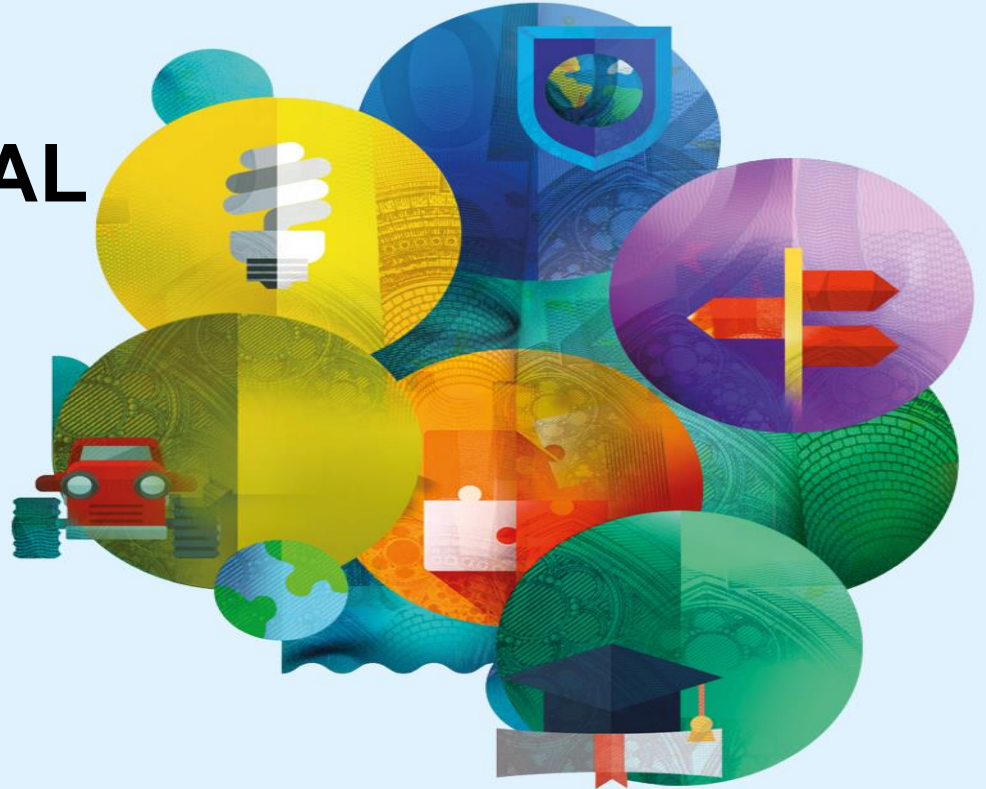
# COMMON AGRICULTURAL POLICY

post-2020

## Legislative proposals

#FutureofC

AP





# THE MAIN PRIORITIES OF THE FUTURE CAP

1. **Modernisation** and **simplification** of the policy framework
  2. **Innovation and knowledge** for tomorrow's agriculture
  3. **Resilience** of European agriculture, with a more **equitable** & more **efficient** distribution of public support through a better targeting of aids
  4. **Strengthening of environmental and climate action**
- 
5. **Growth** and **jobs** in **rural areas** and encouraging **generational renewal**
  6. **Addressing citizens' concerns** on sustainable agricultural production



# 1. A NEW GOVERNANCE

The EU will assess and approve the plans and monitor progress.

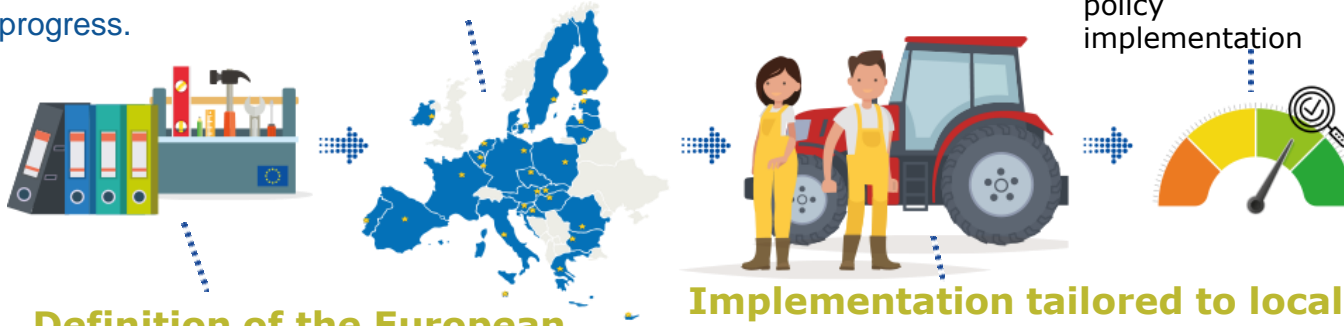


## Development of a national CAP Strategic Plan (MS)

Identification of needs, selection of tailored interventions and quantified objectives, responsibility for the implementation

## Annual and multiannual monitoring (MS, EU)

Annual report on the performance of the policy implementation



## Definition of the European framework (EU)

9 objectives, indicators to monitor implementation, types of possible measures (interventions)

## Implementation tailored to local realities (MS)

In order to improve the economic, social and environmental performance of farms

**Stability in national governance structures** (paying agencies, certifying bodies and systems in the management of agricultural plots)



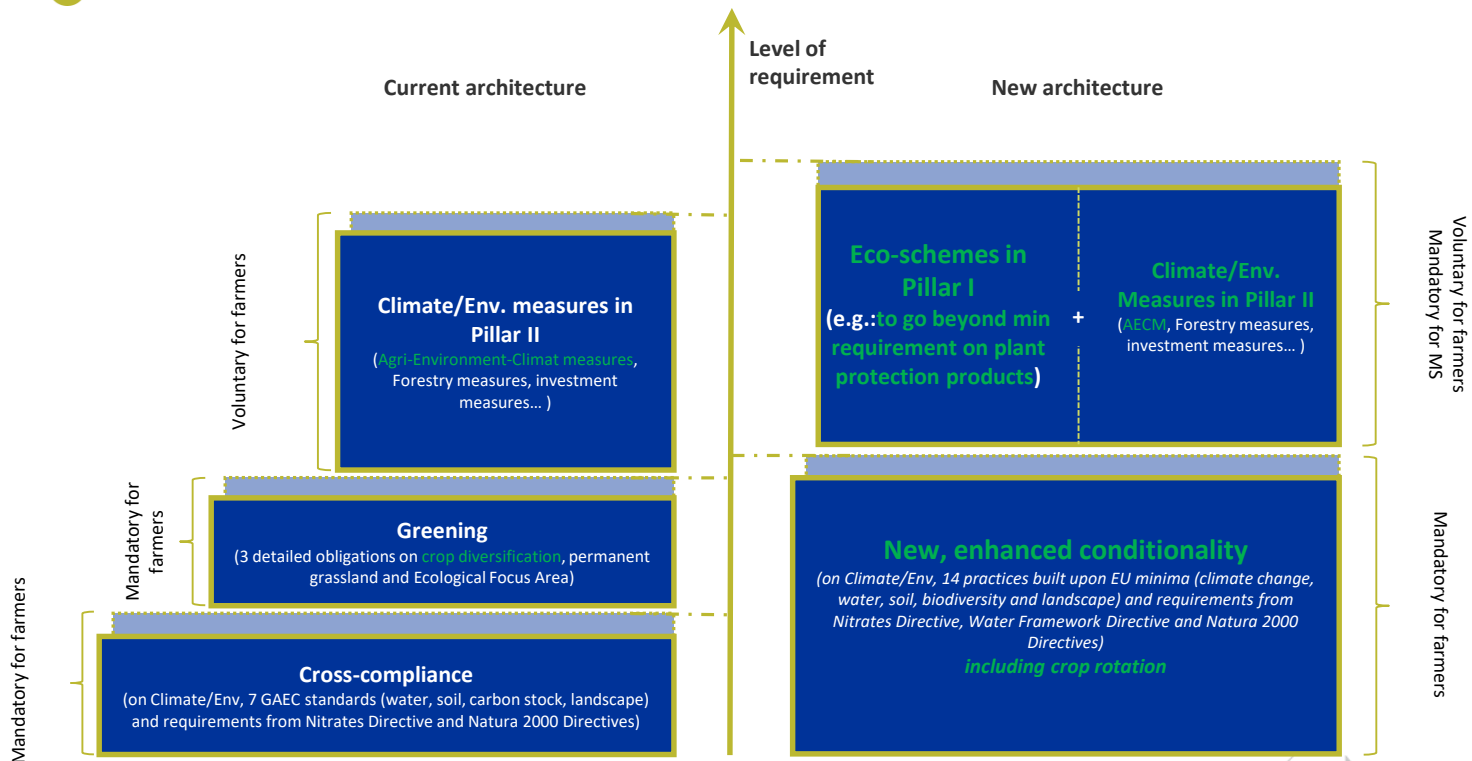


# THE 9 COMMON OBJECTIVES





# THE NEW GREEN ARCHITECTURE (1)





# THE NEW GREEN ARCHITECTURE

## KNOWLEDGE AND INNOVATION

- CAP Strategic Plans to foster **knowledge, innovation and digitalisation** in agriculture and rural areas
- Strategic Plans to include strategy on **Agricultural Knowledge and Innovation Systems (AKIS)** to enhance **interaction between advisors, researchers, rural networks**, etc
- €10bn from the **Horizon Europe** programme supporting **research and innovation in food, agriculture, rural development and the bio-economy**

## Farm advisory services

Integrated within AKIS

Conditionality

EU legislation on biodiversity, water, air and use of pesticides

Antimicrobial resistance

Risk management

Innovation support

## DIGITAL TRANSITION IN AGRICULTURE

- CAP Strategic Plans to foresee a **strategy for the development of digital technologies** in agriculture and rural areas
- MS encouraged to use **big data and new technologies for controls and monitoring** ("area monitoring system", GSA, pre-fill of applications...)
- Encouraging the **digitisation of rural life, on farms (through precision farming techniques)** and in the wider communities

## Sectoral interventions

Fruit & Vegetables

Producer organisations

- **Reinforced environmental and climate action (min. 20% of the spending);**
- **Research and development min. 5%;**



## A TENTATIVE OUTLOOK

2018 - 2019

Debate in the European Parliament and in the Council on the CAP proposals

Spring 2019

Possible agreement of the next MFF 2021-2027 by the Heads of States and Governments

Spring 2019

Possible adoption of the next CAP 2021-2027 by the co-legislators

May 2019



Elections of the European Parliament

Preparation of the CAP implementation

2021

**Possible entry into force of the new CAP**





**Thank you for your attention**