Pesticides and the CAP

Current policy and proposal for post 2020

PAN Seminar on pesticides and biodiversity loss

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#FutureofCA
• What is done in the current CAP?
The current green architecture

- Organic farming
- Investments
- Risk management measures
- Cross-compliance (Statutory Management Requirements and standards for Good Agricultural and Environmental Condition of land)
- Greening (3 detailed obligations on crop diversification, permanent grassland and EFA)
- Climate/Env. measures in Pillar II (AECM, Forestry measures, investment measures...)

Organic farming

Sectorial operational programmes

Mandatory for farmers

Voluntary for farmers

Research

Farm advisory system

Level of requirement

Area covered
Cross compliance

Statutory Management requirements (SMR):
- SMR 4: Food Law
- SMR 10: Regulation on pesticides

Good Agricultural and Environmental Condition (GAEC):
- GAEC 1: Buffer strips along water courses
- GAEC 3: Protection of groundwater
Greening

Crop diversification

Ecological Focus Area:
• Since 2018, ban of pesticides on productive areas

Protection of permanent pastures
Agri-environmental and climate measures

- Plant protection products use: use of certified seeds, integrated control of weeds, pest control
- Crop rotation: crop rotation plans
- Many measures of input reduction are part of more general measures of integrated farming (fruits and vegetable, vines and olive are the main crops concerned)
- Organic farming!
- Etc.
Sectorial Operational Programmes

- In the Fruits and Vegetable sector, Integrated Pest Management is part of the National Environmental Framework under Operational Programmes.
- In the period 2010-2017, environmental actions represented 17% of OP expenditure.
Farm Advisory System

Requirements under cross-compliance, land management for eligibility, greening and rural development

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Requirements under the Water Framework Directive

Requirements under the Directive for the sustainable use of pesticides, including Integrated Pest Management
• What is proposed for the future CAP?
The new green architecture

Voluntary for farmers

Eco-schemes in Pillar I

Climate/Env. Measures in Pillar II

Climate/Env. measures in Pillar II

New, enhanced conditionality

Cross-compliance

Greening

Mandatory for farmers

Farm advisory services

Knowledge transfer

Innovation

Cooperation

Sectorial operational programmes

Investments

Organic farming

Risk management measures

Current architecture

Level of requirement

New architecture

Area covered

Mandatory for farmers

Voluntary for farmers

Knowledge transfer

Innovation

Cooperation
New, enhanced conditionality

Existing standards and requirements under cross-compliance

New SMRs:
- SMR 1: Water Framework Directive
- SMR 13: Directive on Sustainable Use of Pesticides

New GAECs:
- GAEC 1: Protection of permanent grassland (ex-greening)
- GAEC 2: Protection of peatland/wetland
- GAEC 5: Use of Farm Sustainability Tool for Nutrients
- GAEC 8: Crop rotation (ex-greening)
- GAEC 9: Biodiversity area (ex-greening)
- GAEC 10: Protection of environmentally sensitive permanent grassland
Eco-schemes

This is a new possibility to devote Pillar I money to schemes for the environment and climate change. These schemes:

• Are compulsory for MSs
• Are included in Pillar I (not co-financed, annual, addressed to farmers for agricultural activity on farmland, etc.)
• Share of budget set by MSs
• Content of measures set by MSs (but consistent and complementary with other CAP measures)
• Amounts of payments set by MSs but in line with WTO Green Box)
Exemple: sustainable use of pesticides
Relevant main objectives

**General objective:**
(b) To bolster environmental care and climate action and to contribute to the environment- and climate-related objectives of the Union

**Specific objectives:**
(e) Foster sustainable development and efficient management of natural resources such as water, soil and air

(f) Contribute to the protection of biodiversity, enhance ecosystem services and preserve habitat and landscape
Baseline: conditionality

SMR 1: Water Framework Directive
SMR 12 and 13: Pesticides legislation
GAEC 4: Buffer strips
GAEC 8: Crop rotation (e.g. *not the same crop two consecutive years on x% of the arable area*)
GAEC 9: protection of landscape features and mandatory biodiversity area (%)

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GAEC 7: No bare soil (e.g. *residues, green cover or winter crops*)
GAEC 5: Farm sustainability tool for nutrients
Pilar I: Eco-schemes

- Establishment of non-productive areas on agricultural land around water courses (beyond GAEC 9)
- Diversified crops on the rotation including leguminous (beyond GAEC 8)
- Conservation agriculture: rotation, no ploughing, soil cover (beyond GAEC 7 and GAEC 8)
- Maintenance of organic farming
Pilar II: Management commitments and other payments

- Reduced or ban of use of pesticides (beyond GAEC 9)
- Use of Integrated Pest Management (beyond the SUD)
- Longer multiannual rotation and diversified crops (beyond GAEC 8 and Eco-schemes)
- Conversion to organic farming
- Payments for investments for pesticides management and localized spraying
- Payments for training and advice
Cross-cutting: Agricultural Knowledge and Innovation System

- Research on reducing the use of pesticides
- Advice (on proper use or no use of pesticides, etc.)
- Farmers organisations, environmental organisations, networks
- Innovation partnerships
THANK YOU!

Further information is available at: