

Soil and Soil research in the CAP Post 2013



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Policy changes

- Cross compliance
- Greening
- Rural development
- Research
- European Innovation Partnership



Cross Compliance – Main issues

(1) Water

Nitrates (SMR)

Buffer strips (GAEC)

Irrigation – authorisation
(GAEC)

Ground water (GAEC)

(2) Soil and carbon stock

Soil cover (GAEC)

Erosion (GAEC)

Soil organic matter (GAEC)

Protection of wetland and
carbon rich soils (GAEC)



New Design of Direct Payments

“Green” payment

30% of the envelope for direct payments

Mandatory Requirements:

- **Crop diversification: 3 crops (min 5% und max 70%)**
- **Ecological Focus Areas (7%)**
- **Permanent grassland (5% Flexibility)**



Priorities for Rural Development Policy

(3) Food chain organisation and risk management:

Food chain integration

Risk management

(4) Restoring, preserving, and enhancing ecosystems:

Biodiversity, N2000 and high nature value farming,
and landscapes

Water management

Soil management



Priorities for Rural Development Policy

(5) *Resource efficiency and climate change:*

Efficient water use

Efficient energy use

Supply and use of renewable sources of energy

Reducing nitrous oxide and methane emissions

Carbon sequestration

(6) *Social inclusion:*

Diversification, small enterprises, and job creation

Local development

ICT in rural areas



Research

Horizon 2020

Societal challenge 2: Food security, sustainable agriculture, marine and maritime research, and the bio-economy

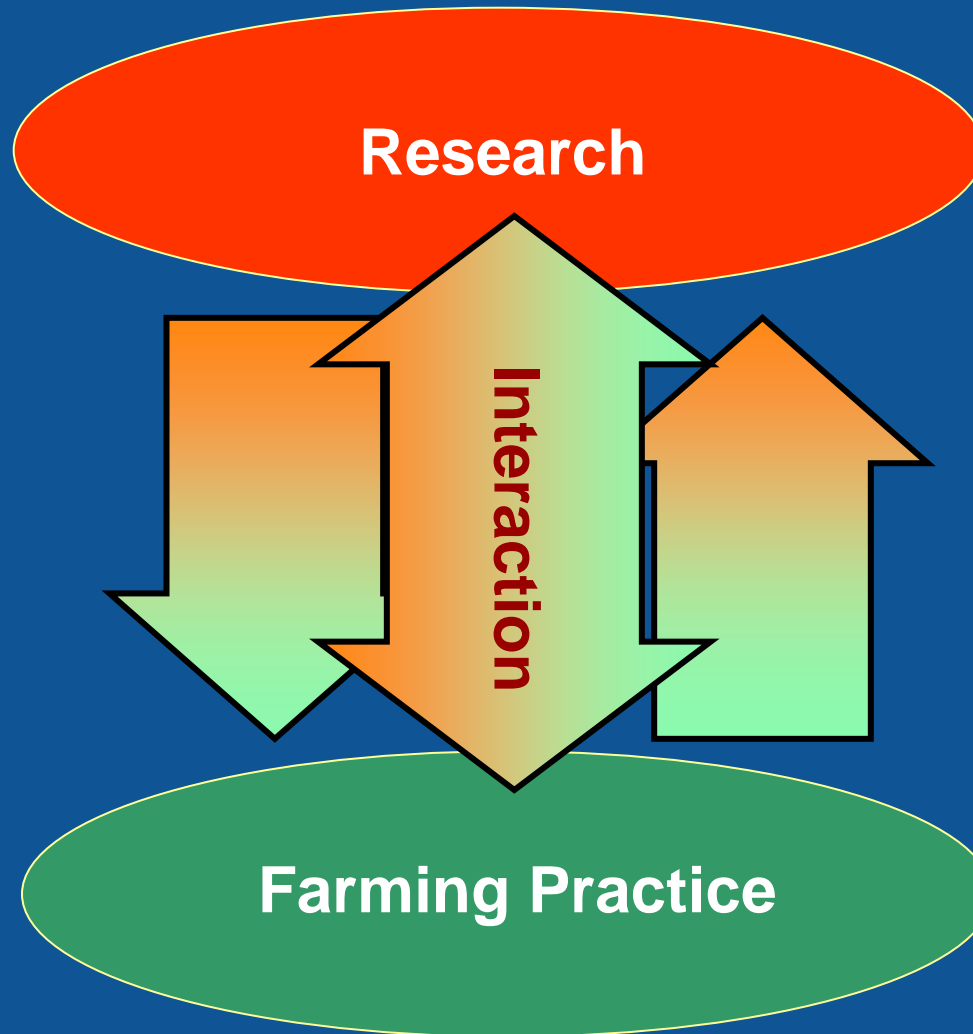
- budget*
- fundamental – applied research*

Soil

- soil biodiversity*
- organic matter*
- management practices*

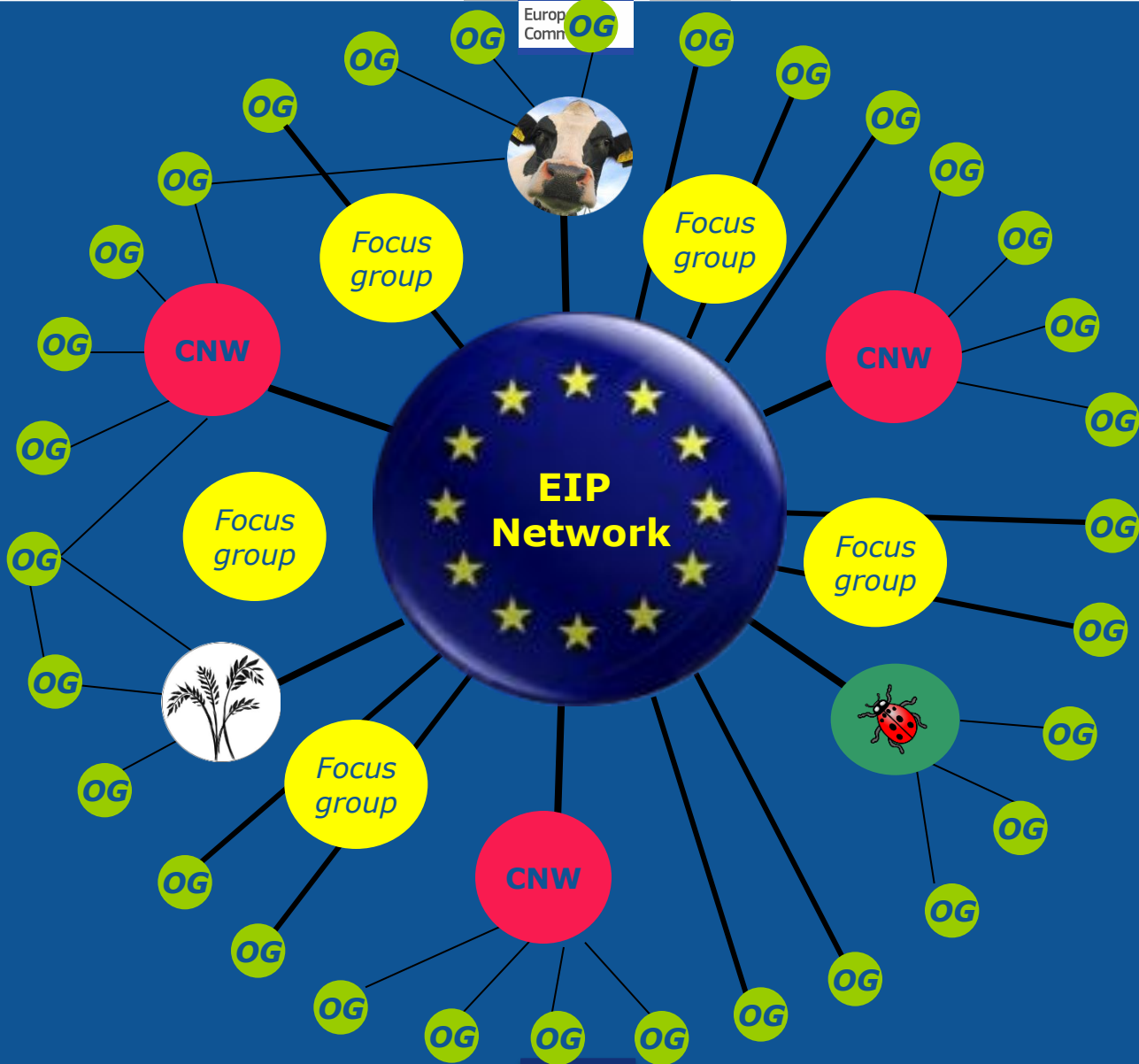


Closing The Innovation GAP





Europ
Comn





European
Commission





Funding for soil research

Fundamental - applied research

Possible funding

- Rural development
(Member States / regions)
- Horizon 2020 (centrally from Brussels)



European
Commission

Thank you for your attention!