



Digitalising the CAP to help deliver the Green Deal



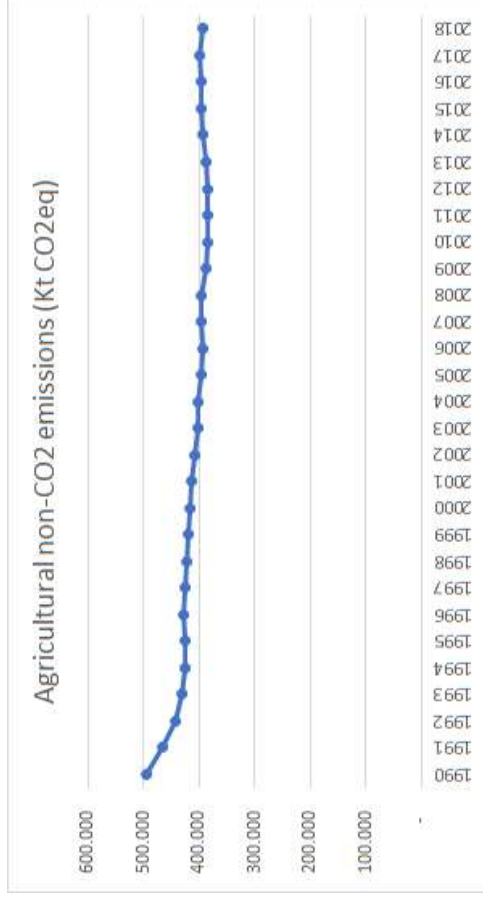
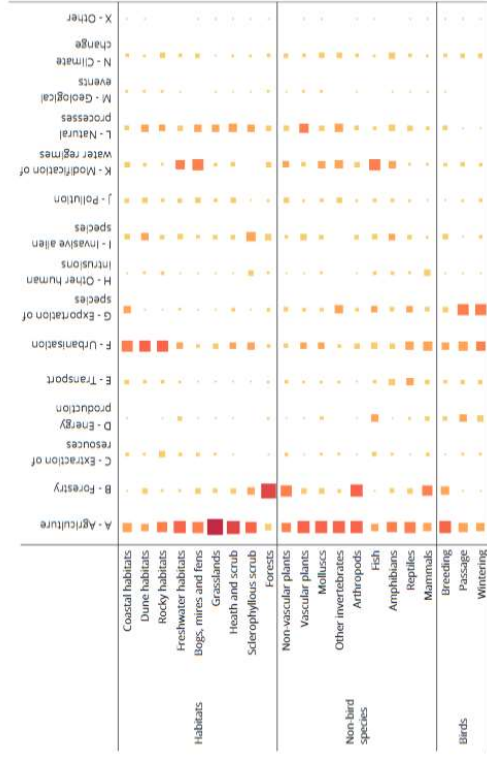
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 842009

Agenda

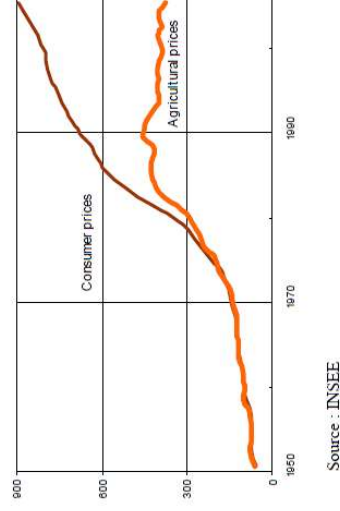
- 11:00 Welcome – *Folkwin Poelman, RVO*
- 11:05 Presentation of the NIVA Policy Brief –
Tamme van der Wal, WUR & Célia Nyssens, EEB
- 11:15 Benefits of digitalisation – *Fabio Slaviero, ABACO*
- 11:25 Reactions by European Commission – *Sophie Helaine, DG AGRI*
- 11:30 Reaction by farmers representative – *Ethan Cleary, COPA COGECA*
- 11:35 Agro-environmental indicators for a performance-oriented CAP –
Emmanuel de Laroche, ASP, Eric Ceschia & Clélia Sirami, INRAe
- 11:50 Reaction by European Commission –
Christine Müller, DG CLIMA & Sophie Helaine, DG AGRI
- 11:55 Q&A
- 12:25 Conclusions – *Folkwin Poelman, RVO*
- 12:30 Close

Farming: a sector in crises

Figure 4.2 Distribution of level 1 pressure categories among habitats and species

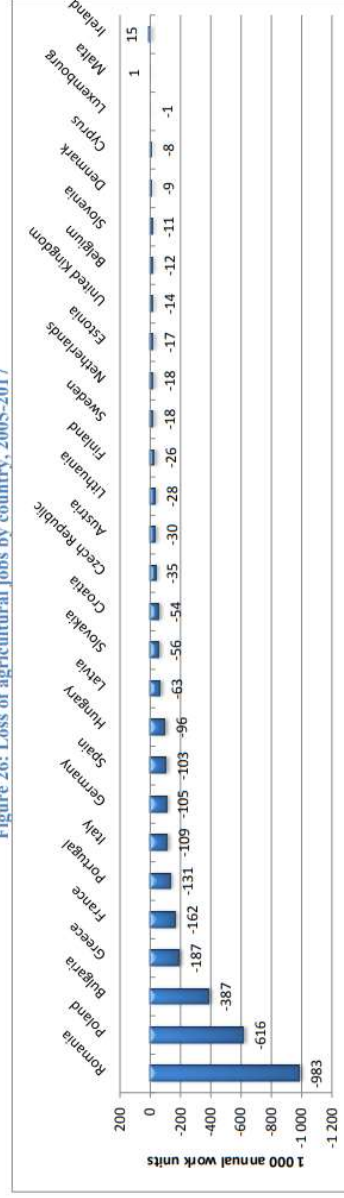


Graph 2. Agricultural prices and consumer prices



Source : INSEE

Figure 26: Loss of agricultural jobs by country, 2005-2017



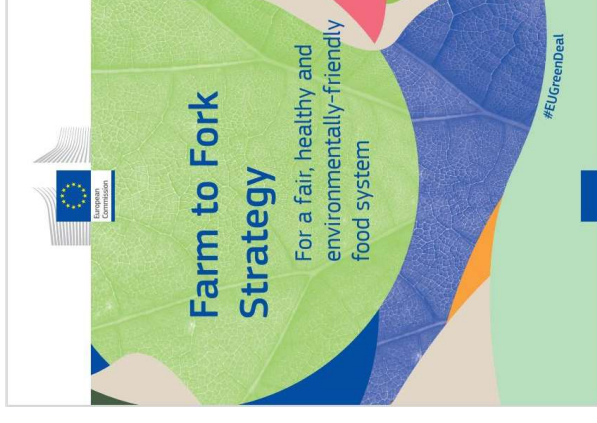
% of pressures per habitat or species group



A green transition for farming?

The Green Deal: a transformative agenda for Europe towards climate neutrality

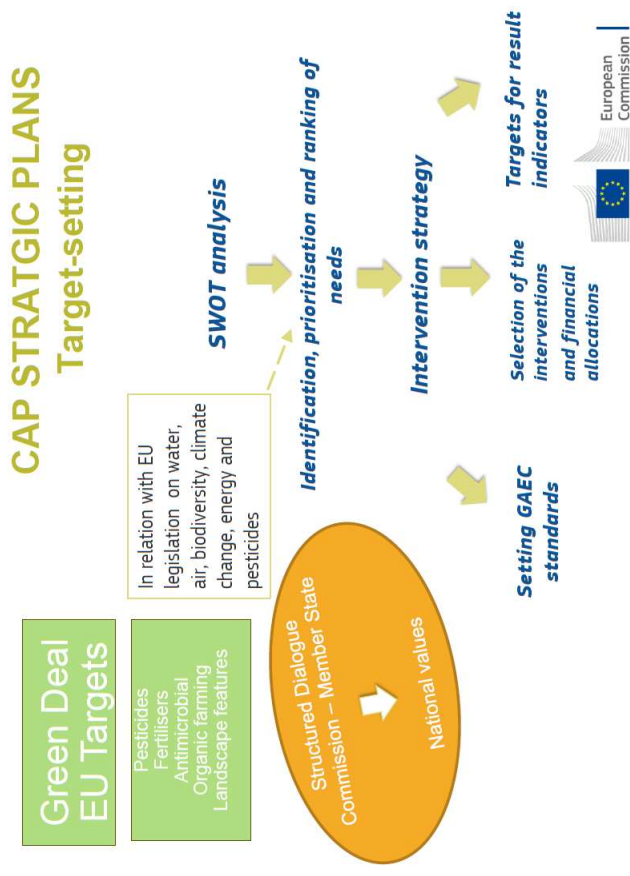
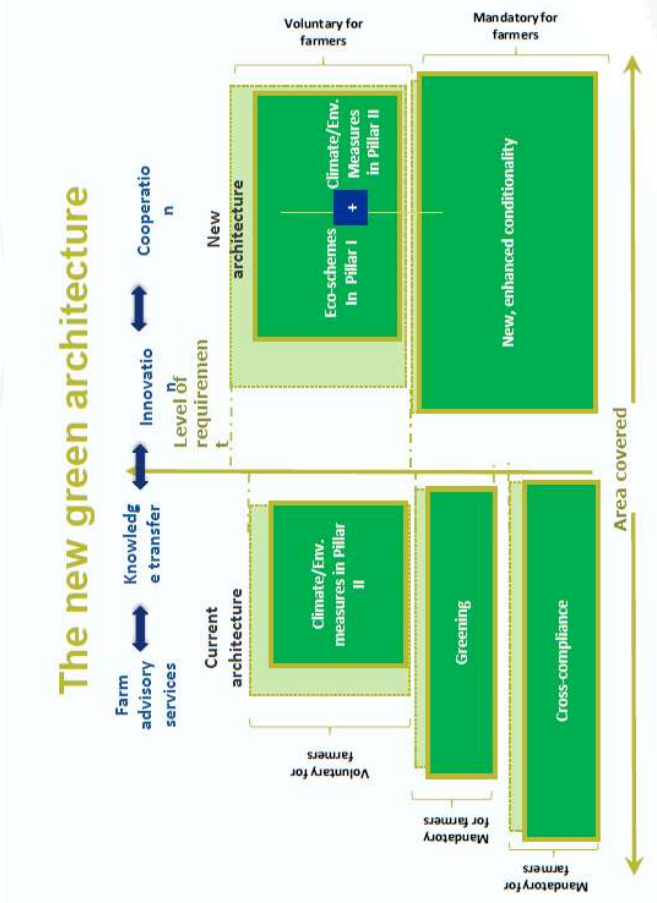
- 5 headline targets for the farming sector:
 - 50% reduction of the overall use and risk of chemical pesticides;
 - 50% reduction of nutrient losses and 20% reduction in the use of fertilisers;
 - 50% reduction of EU sales of antimicrobials for farmed animals and aquaculture;
 - 25% of farmland in the EU to be under organic farming;
 - 10% of agricultural area under high-diversity landscape features.



New CAP, new administrative challenges

'Enhanced conditionality'
& eco-schemes

New Delivery Model

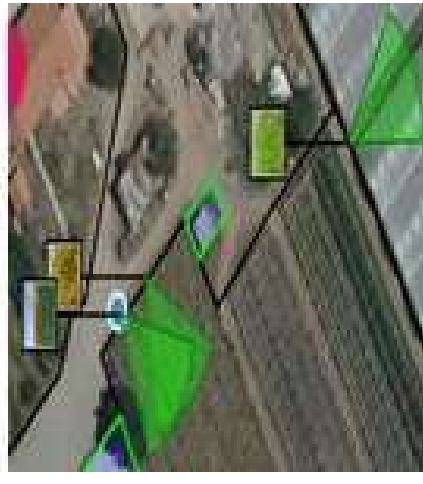


Integrated Administration & Control System (IACS)

IACS is an obligatory element of the CAP

Complex system, focused on managing the farmers applications for CAP support, implemented by Paying Agencies

- identification of plots of agricultural land (LPIS)
- system to handle farmer's applications (GSAA)
- animal registry
- control system, with automated and on-the-spot checks.






IACS and NIVA project

1. Absorbing innovations to simplify the governance;
2. Reducing socio-economic and administrative burden to farmers;
3. Reducing the gap between IACS data use and potential broader uses.

While: the European Commission proposes a more flexible system, simplifying and modernising the way the CAP works. The policy will shift the emphasis from compliance and rules towards results and performance.



Innovative solutions developed by NIVA



Scheme Eligibility & Payment Eligibility. Click-and-Pay
Italy (AGEA)

Prefilled application, GSAA/Land link
Lithuania (NPA)

Seamless claim

Geotagged photos
Ireland (DAFM)

Machine data in GSAA as added value data
The Netherlands (RVO)

Farm Registry
Spain (FEGA)

LPIS: Update & Change detection
Denmark (DAA)

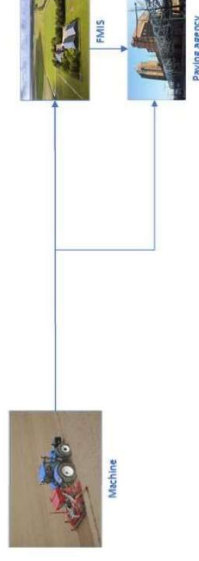
Farmer Performance
Estonia (ARIB)

Agro-environmental monitoring
France (ASP)

Earth Observation Monitoring and Traffic Lights
Greece (OPEKEPE)

Monitoring

Self certification





Save the date!

17th December “Digital Rights in Farming Data Sharing”

(how farm data can be shared, and do you want it?)

19th January “FaST Tool and FieldBooks”

(tools to support nutrient management schemes at the farm)

21st January “Remote Sensing and Privacy”

(nothing can hide from very very high resolution satellite imagery)





THANK YOU!



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