

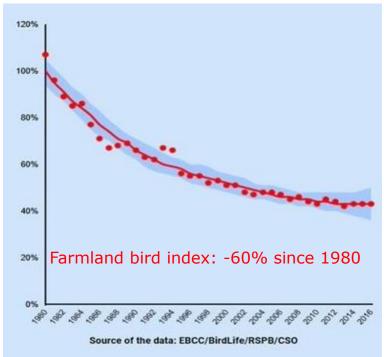
### **Environmental requirements resulting from EU legislation**

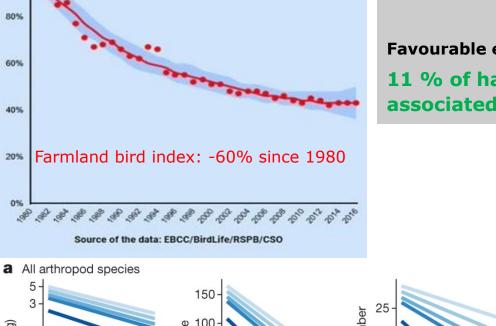
ENRD workshop Agriculture and environment: speaking the same language within the CAP Strategic Plans

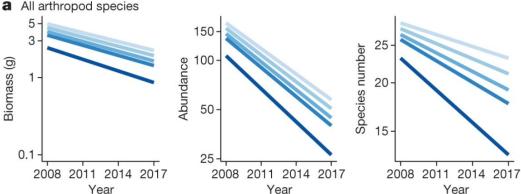
Andreas GUMBERT DG Environment Land Use and Management

This presentation is only intended to facilitate the work of ENRD workshop. It has no interpretative value as regards to the draft Regulation for the CAP post-2020.

### Dramatic loss of biodiversity in agriculture







#### **Poor conservation status**

62 % of habitats

**52** % of protected species

#### **Favourable evolution**

11 % of habitats of Community interest associated with agricultural ecosystems

#### **Pressures**

- simplification of landscapes
- use of pesticides
- monocultures
- meadow hay
- intensive grazing
- changes in surface water conditions
- [...]



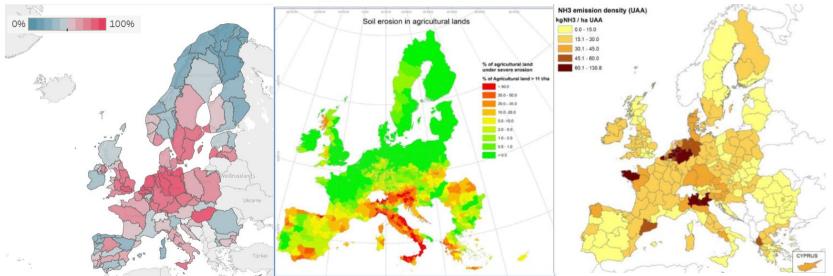
Seibold et al. Nature 574, 671–674 (2019)

## Other environmental challenges

Water bodies failing to achieve good ecological status

Figure 12: Soil erosion in agricultural lands, 2012

NH3 emission density (UAA)





## Integration of environmental plans into the CAP SP

- Member States shall aim to make, through their CAP Strategic Plans [...] a greater overall contribution to the achievement of the specific environmental- and climate-related objectives [...].
- Member States shall explain in their CAP Strategic Plans, on the basis of available information, how they intend to achieve the greater overall contribution [...]. (Article 92)

For the specific environmental and climate objectives [...]:

- the assessment shall take into account the national environmental and climate plans emanating from the legislative instruments referred to in Annex XI. (Article 96)
- the **SWOT analysis shall refer to the national plans** emanating from the legislative instruments referred to in Annex XI. (Article 103 (2))
- The intervention strategy shall also provide [...] an explanation of how the environment and climate architecture of the CAP Strategic Plan is meant to **contribute to already established long-term national targets set out in or deriving from the legislative instruments** referred to in Annex XI; (Article 97 (2) b)



# Legislative instruments referred to in Annex XI (selection)

Policy	Planning tool
<b>Birds and Habitats Directives</b>	Prioritised Action Frameworks (PAF)
	Site specific management plans
Nitrate Directive	Nitrate Action Programmes (NAP)
Water Framework Directive	River Basin Management Plans (RBMP)
	Programmes of Measures (POM)
	,
Ambient Air Directive	Air Quality Plans
Ambient Air Directive	All Quality Halls
NEC Directive	National Air Pollution Control Programmes
	(NAPCPs)
<b>Sustainable Use of Pesticides</b>	National Action Plans
[]	



# The wrong paradigm



What have we done in the past?

How much money can we spend?

How can we use the needs assessment to justify the intervention?

# The right paradigm



What are the environmental needs that can be adddressed by the CAP?

Which are the environmental priorities?

How can we justify the intervention on the basis of the needs?

Environmental planning tool

CAP SP SWOT and needs assessment

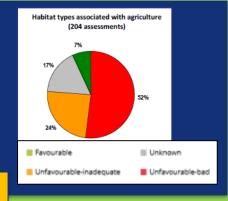


### Example 1

### PAF Prioritised Action Framework for Natura 2000

#### **Aim – ensure favourable conservation status**

#### **Conservation status**



#### **Needs assessment**

- Maintenance and restoration needs (annual and one-off)
- Main types of needs (horizontal, ecosystem-related, species-specific)
- Inside Natura 2000 and outside Natura 2000 ("green infrastructure")

#### **Intervention logic**

- Progress made so far
- · Further measures needed
- Prioritization of measures
- Estimated costs for these measures
- Expected leads

## **CAP SP**

**SWOT** analysis

**Needs assessment** 

Interventions and Funds allocated



Example 2

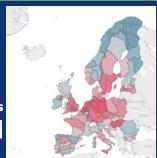
**Programme of measures** (within the River Basin Management Plan)

Aim – ensure good water quality status

**Conservation status** 

Ecological status of surface water bodies





#### **Needs assessment**

- maintenance of good status or above in areas of good status
- preventing deterioration as well as improving waters that are at less than good status
- · Assessment of gap to good status
- Identification of agricultural pressures

#### **Intervention logic**

- Basic measures resulting from existing legislation, e.g. Nitrates Directive (cannot be funded)
- Additional basic WFD measures
- Supplementary measures
- Funding mechanism (CAP or other?)

### **CAP SP**

**SWOT** analysis

**Needs assessment** 

Interventions and Funds allocated



## Questions for SWOT analysis and needs asssessment

- Are key drivers of environmental stresses from agriculture - as identified in the environmental planning tool - addressed?
- Are priorities for intervention in line?
- Is the level of ambition adequate for meeting the environmental objectives?



## Thank you

