

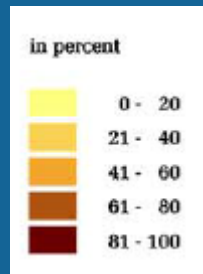
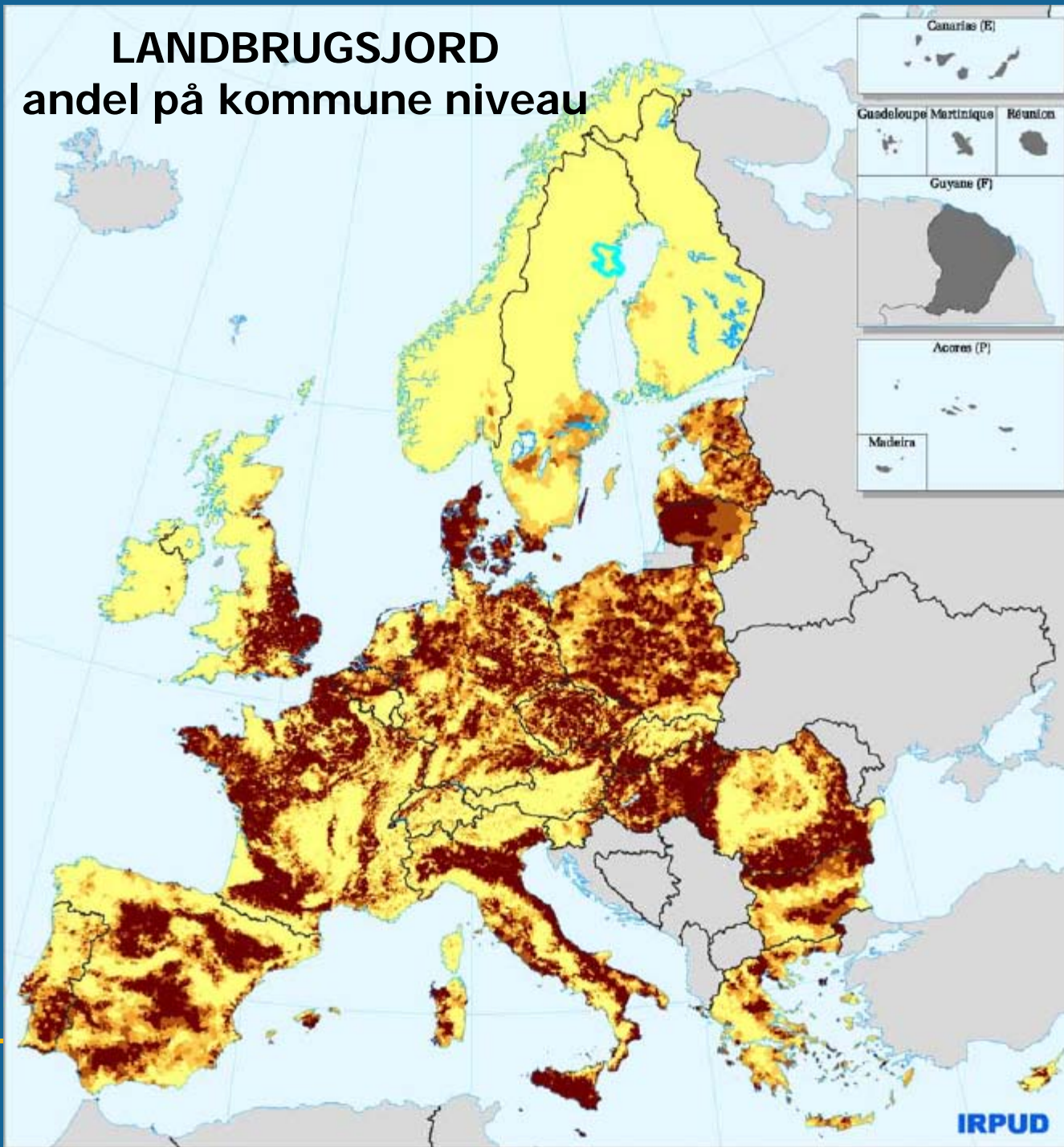
**European Environment Agency**



***Landbrug og landskab  
i fremtidens EU***

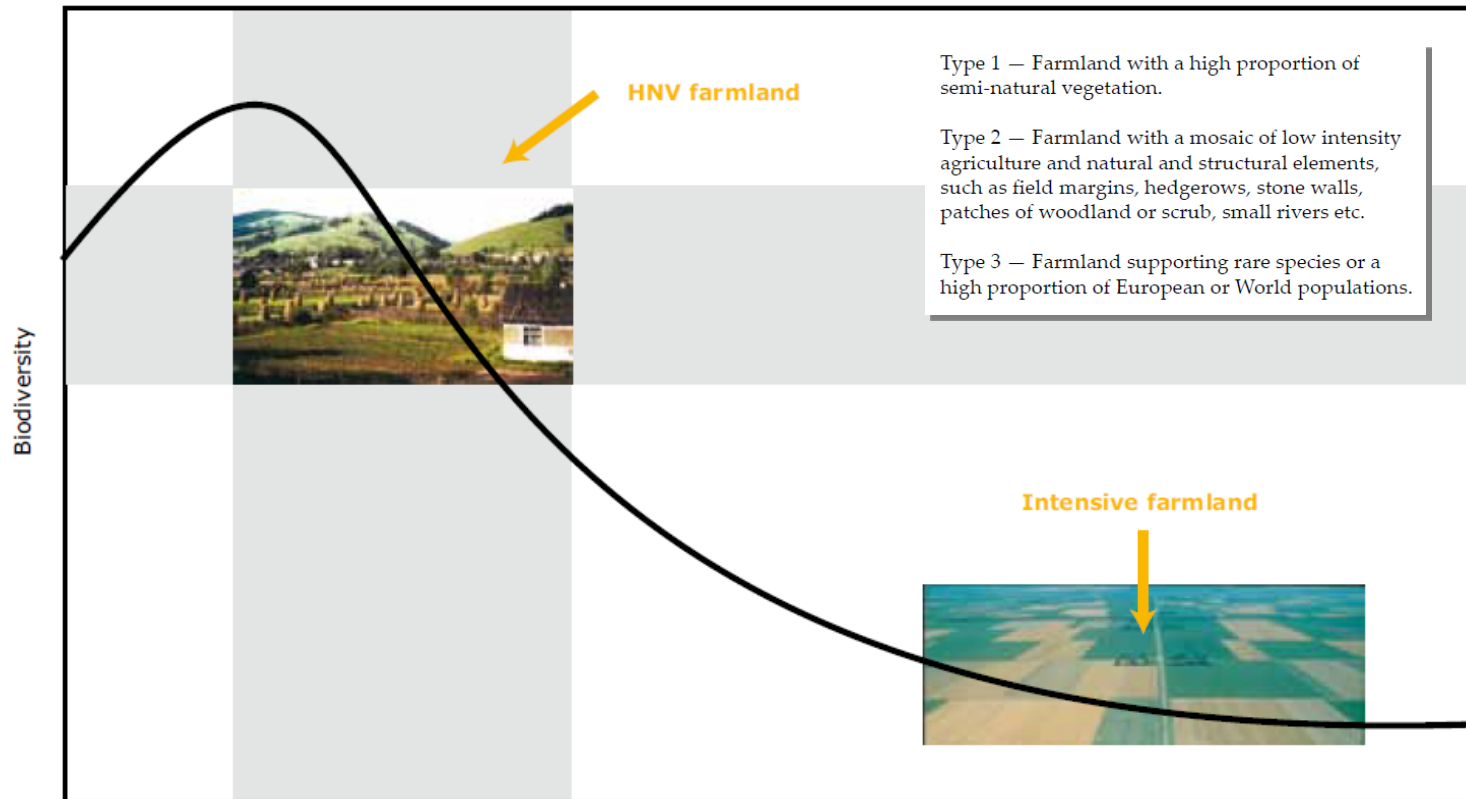


# LANDBRUGSJORD andel på kommune niveau

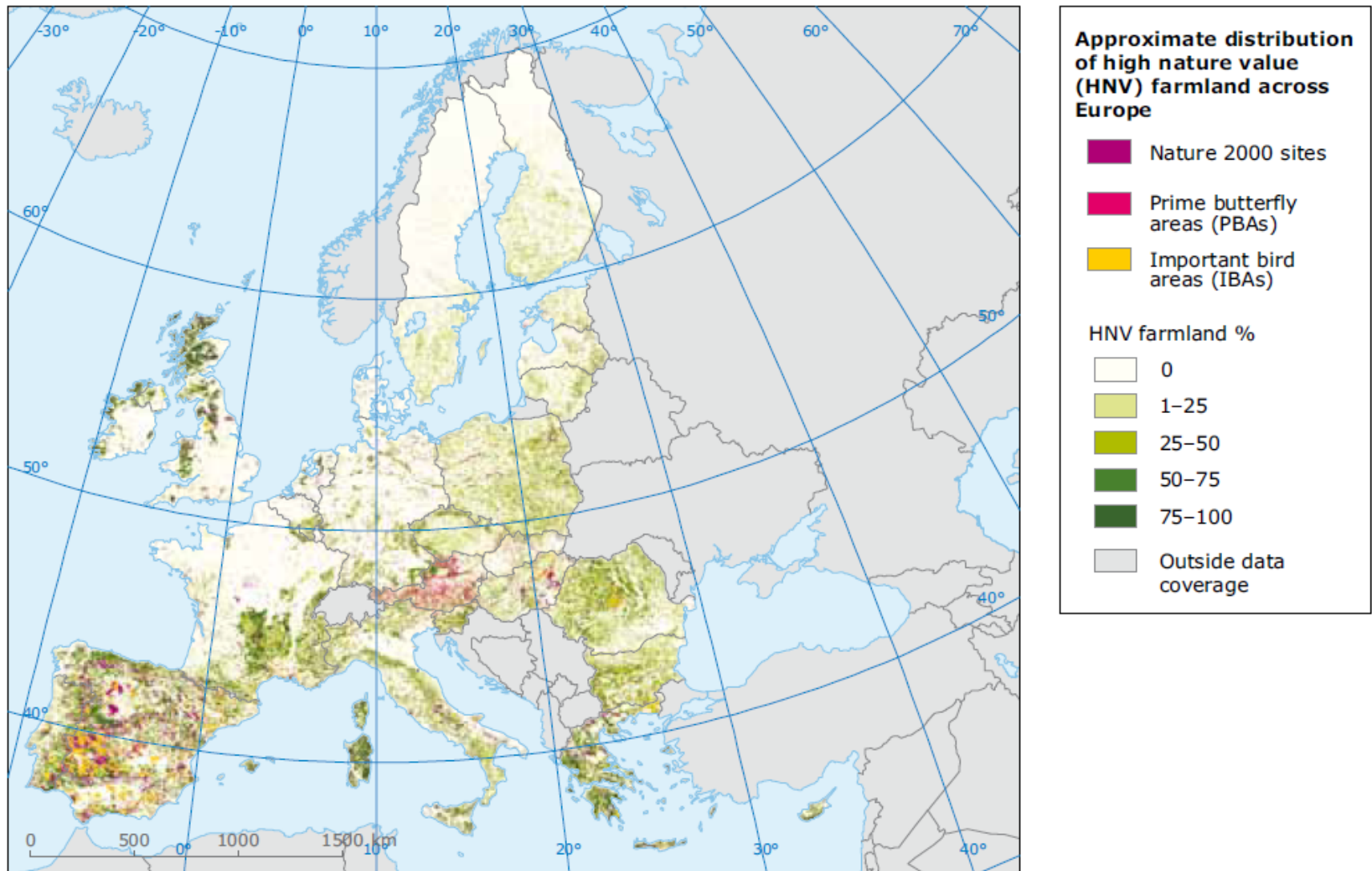


# HNV: High Nature Value Farmland

**Figure 3.3 General relationship between agricultural intensity and biodiversity**



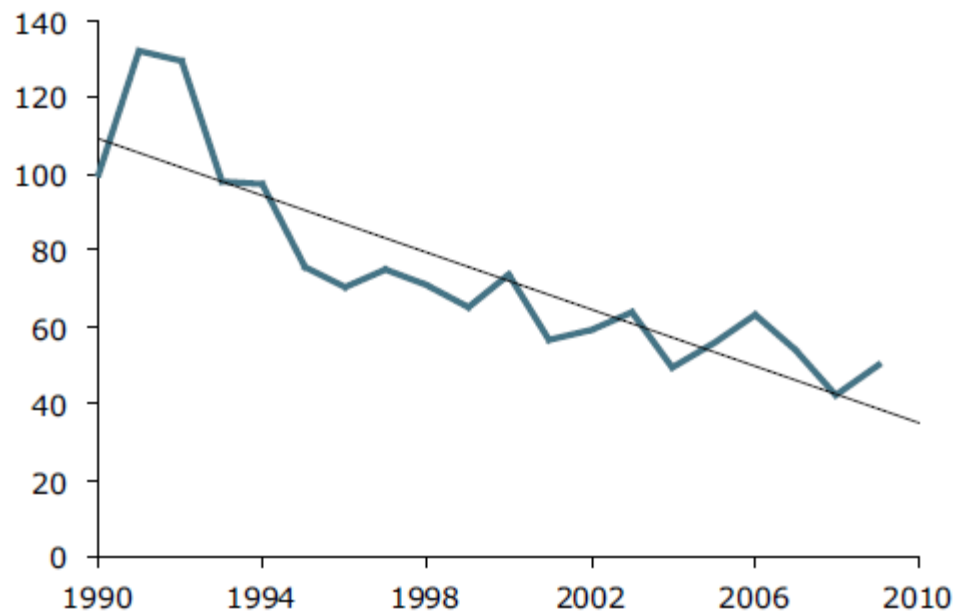
**Map 1** Approximate distribution of HNV farmland across Europe



Source: JRC/EEA, 2008.

**Figure 2 Trends in grassland butterfly populations in Europe**

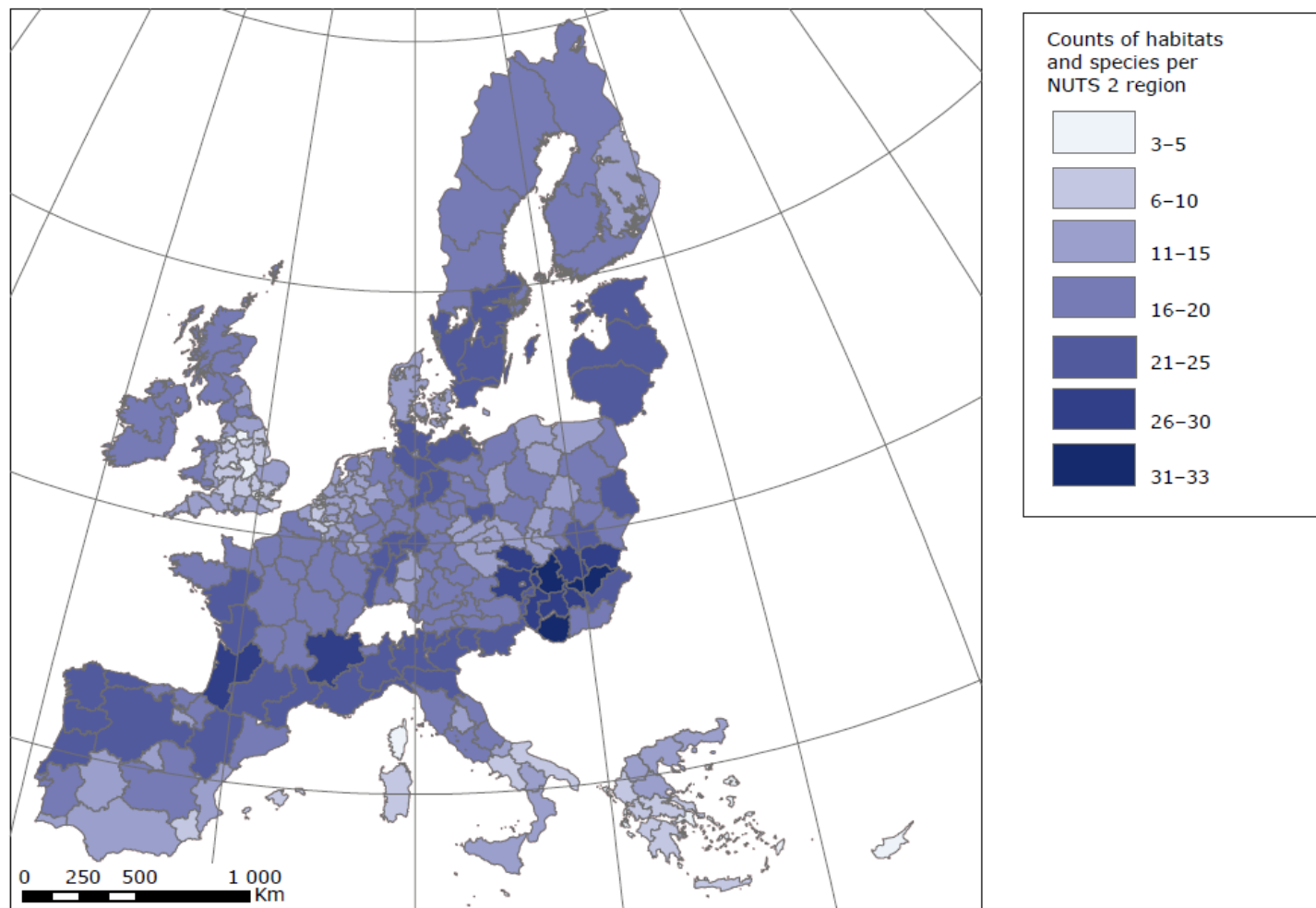
Grassland butterflies — population index (1990 = 100)



**Source:** De Vlinderstichting/Butterfly Conservation Europe/  
Statistics Netherlands, 2010.



**Map 2** Distribution densities of mammal, priority plant, butterfly and other insect species, and habitat types of Community interest listed in the EU Habitats Directive, at the NUTS 2 level



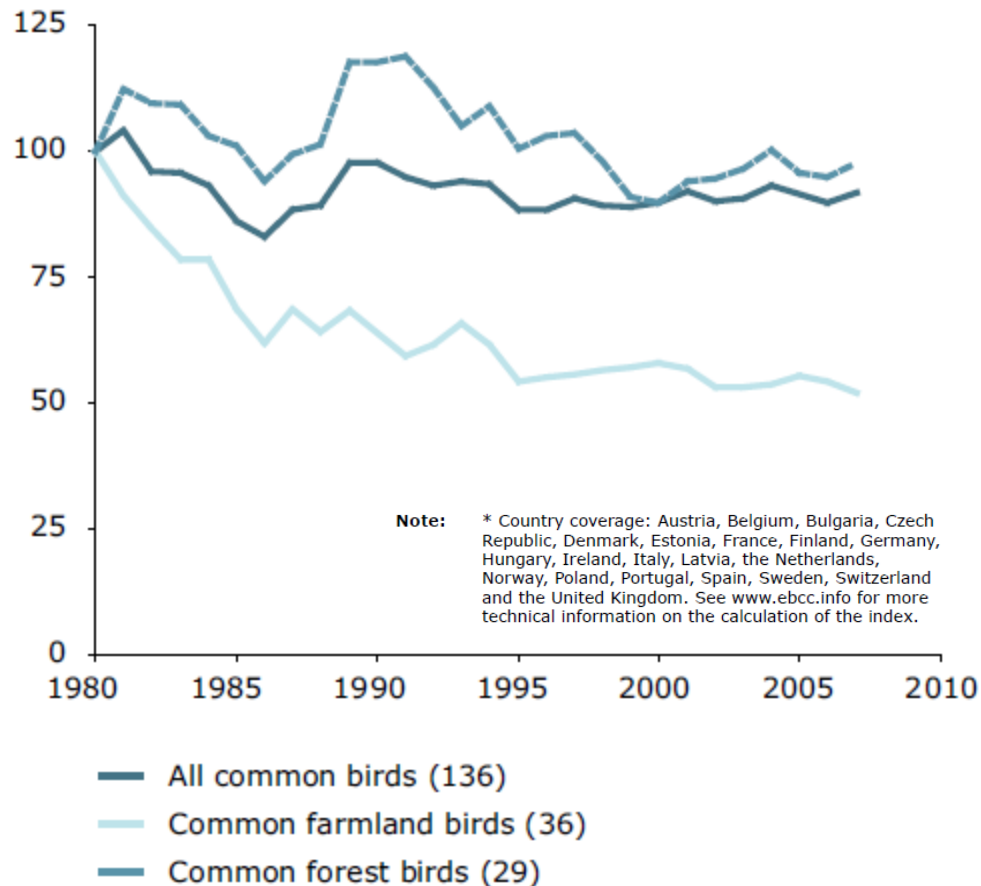
**Note:** Species and habitat type distribution data is derived from Article 17 reporting under the EU Habitats Directive.

**Source:** ETC/BD, 2008.



**Figure 1 Trends in European common birds populations**

Common birds in Europe — population index (1980 = 100)



**Source:** EBCC/RSPB/BirdLife International/Statistics Netherlands, 2009.



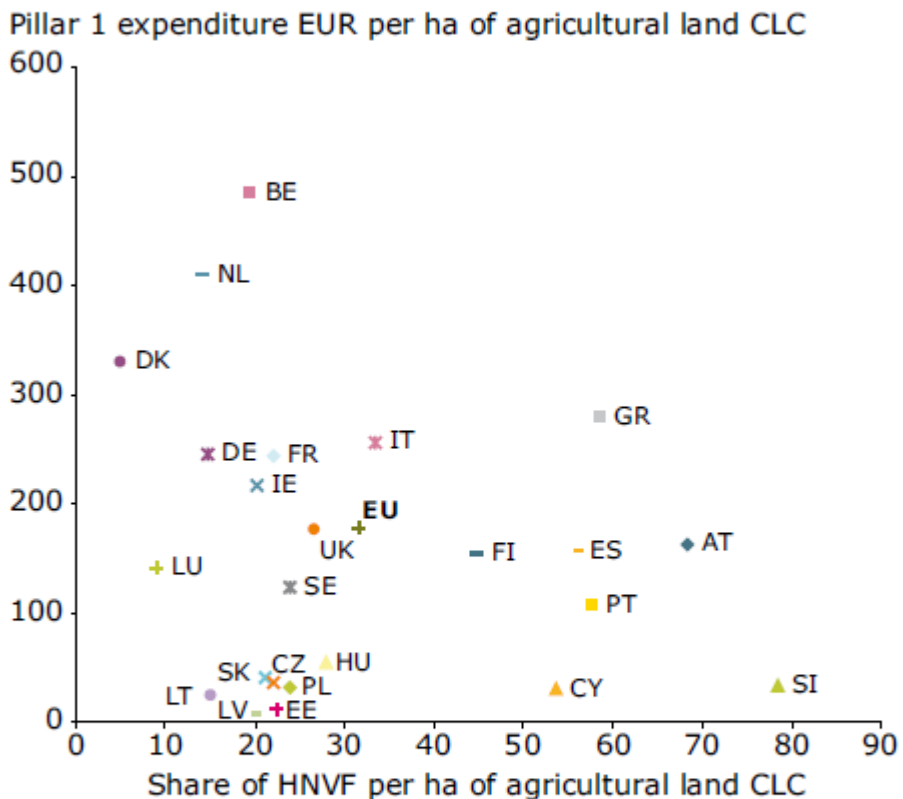
**Figure 3** Conservation status of habitat types of Community interest (Annex I) of the EU Habitats Directive related to agro-ecosystems (left), and not related to agro-ecosystems (right) in the EU-25



Source: ETC/BD, 2008.



**Figure 6.1 Pillar 1 expenditure per ha of agricultural land CLC**

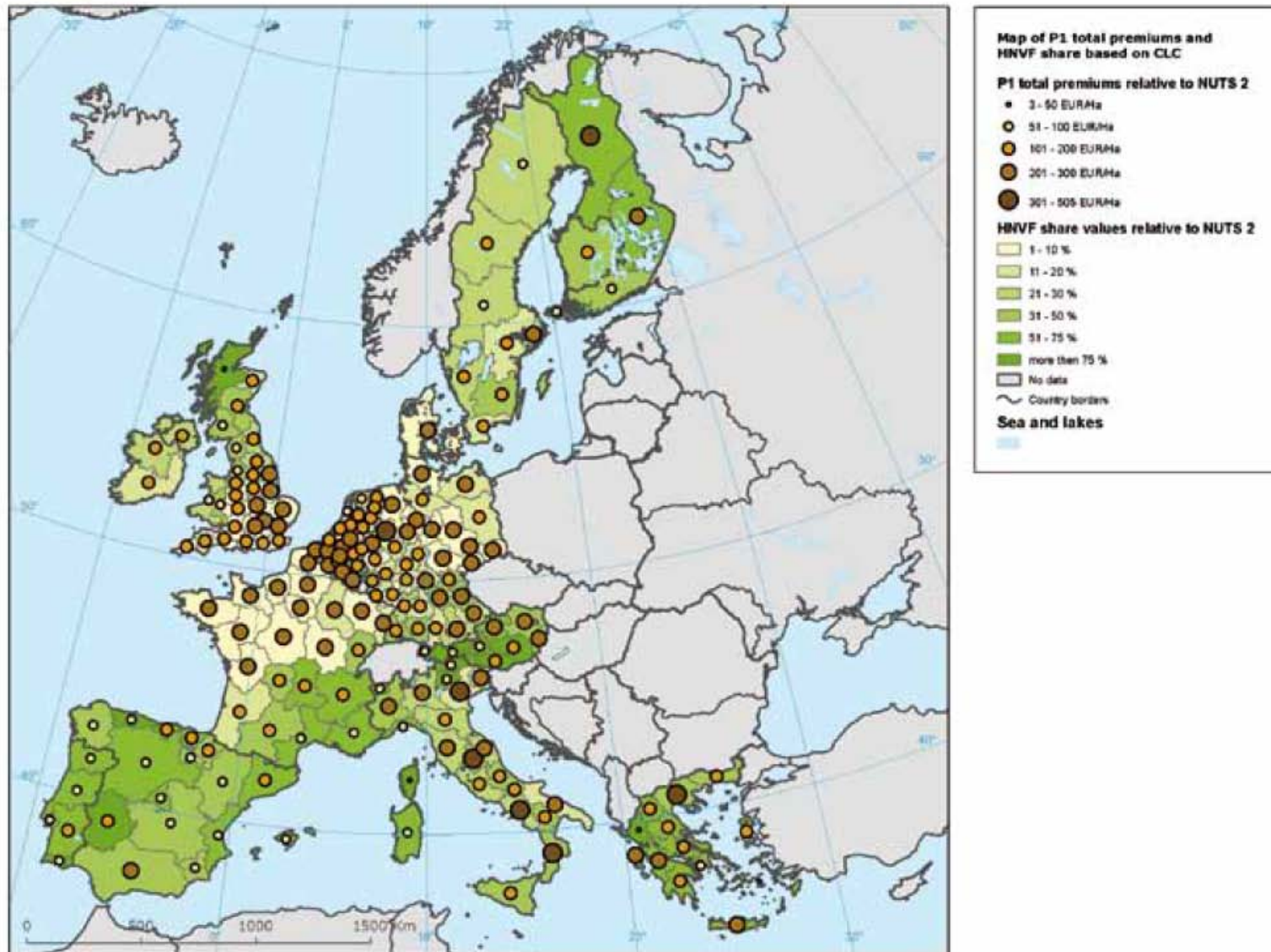


**Note:** EU-15 = average 2000–2002 (reference period for single payments), EU-10 = average 2004–2006.

**Source:** Elaborated by EEA 2008, data from CAP Financial reports years 1999 to 2006.



Map 6.1 Share of HNV farmland and CAP Pillar 1 expenditure EU-15 (EUR/ha)

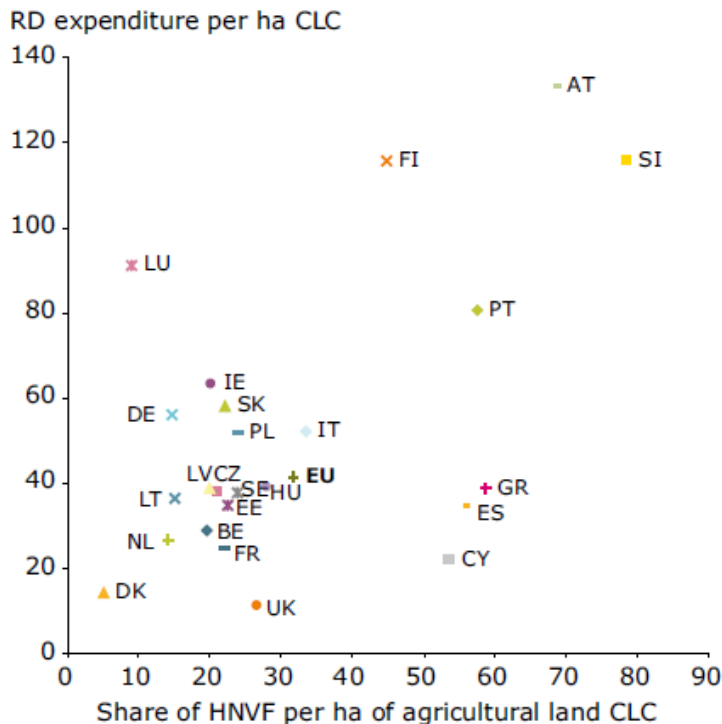


Source: EEA, 2009 (see Annex 5 for data and methodology).



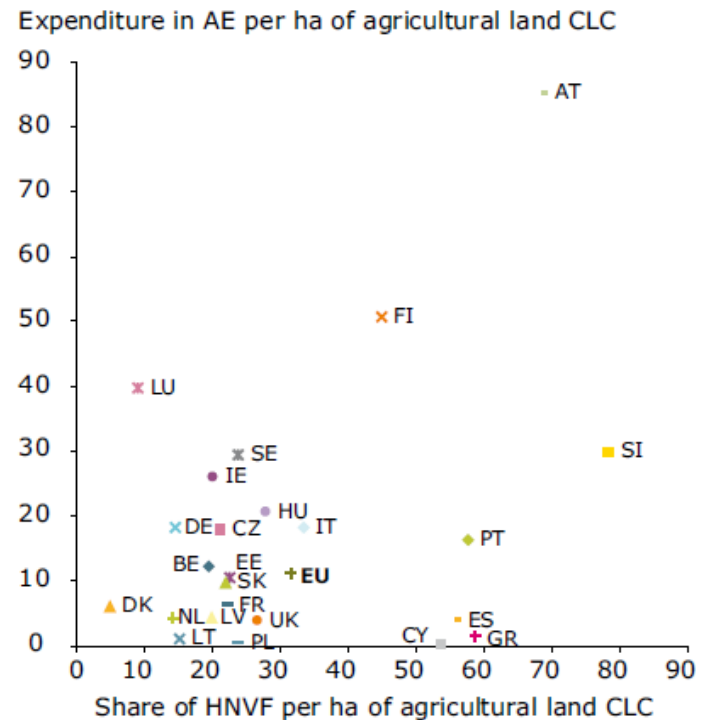
# Landbrugsstøtten i søjle 2

**Figure 6.2 Expenditure on RD measures EAGGF+SAPARD+TRDI per ha, 2005**



**Source:** Elaborated by EEA 2008, from CAPIDIM table 4.2.1.1.3.i. 'Rural Development in the European Union — Statistical and Economic Information 2007'.

**Figure 6.3 Expenditure EAGGF on agri-environment measures per ha, 2005**



**Source:** Elaborated by EEA 2008 from CAPIDIM table 4.2.1.1.10 and 4.2.1.1.11. 'Rural Development in the European Union — Statistical and Economic Information 2007'.

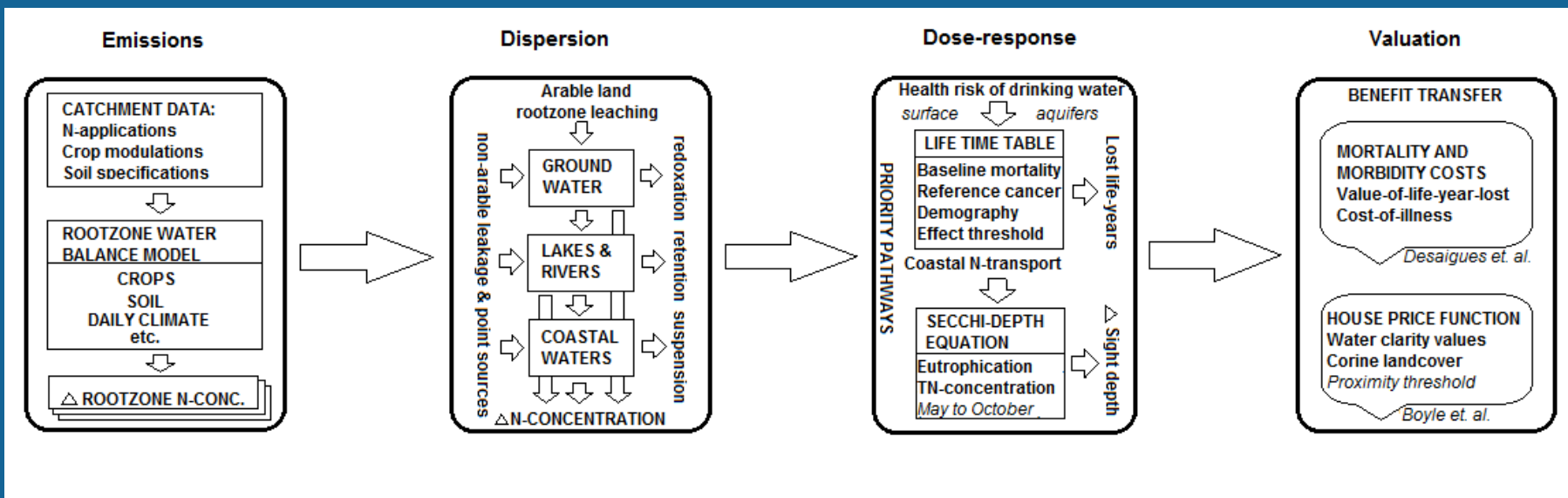


# Miljø støtten

- Revisions-retten (2008)
  - Behov for SMART tilgang
  - Specific, Measurable, Achievable, Relevant and Timed
- Revisions-retten (2011)
  - Mere rapportering og dokumentation, særligt for miljø-effekter
  - Kommissionen skal vurdere landdistriktsprogrammerne



# Hvad er de eksterne omkostninger ?



# External costs of nitrogen (DK-prices)

External costs DKK <sub>2006</sub> pr. kg total-N	N-applied DKK <sub>2006</sub> pr. kg total-N	N-loss DKK <sub>2006</sub> pr. kg total-N
Health: nitrate in drinking water		
Mineral fertilizer, loamy soil	1,22	4,19
Organic fertilizer, loamy soil	2,21	4,19
Mineral fertilizer, sandy soil	12,20	41,90
Organic fertilizer, sandy soil	22,07	41,90
Environment: sigth-depth		
Mineral fertilizer	0,18	0,63
Organic fertilizer	0,34	0,63
Climate: N <sub>2</sub> O-N		
Mineral fertilizer	0,84	2,90
Organic fertilizer	1,20	2,30
Sum of external costs		
Mineral fertilizer, loamy soil	2,24	7,72
Organic fertilizer, loamy soil	3,75	7,12
Mineral fertilizer, sandy soil	13,22	45,43
Organic fertilizer, sandy soil	23,61	44,83





**Thank you for your attention!**

*<http://www.eea.europa.eu/publications/distribution-and-targeting-of-the-cap-budget-from-a-biodiversity-perspective>*

