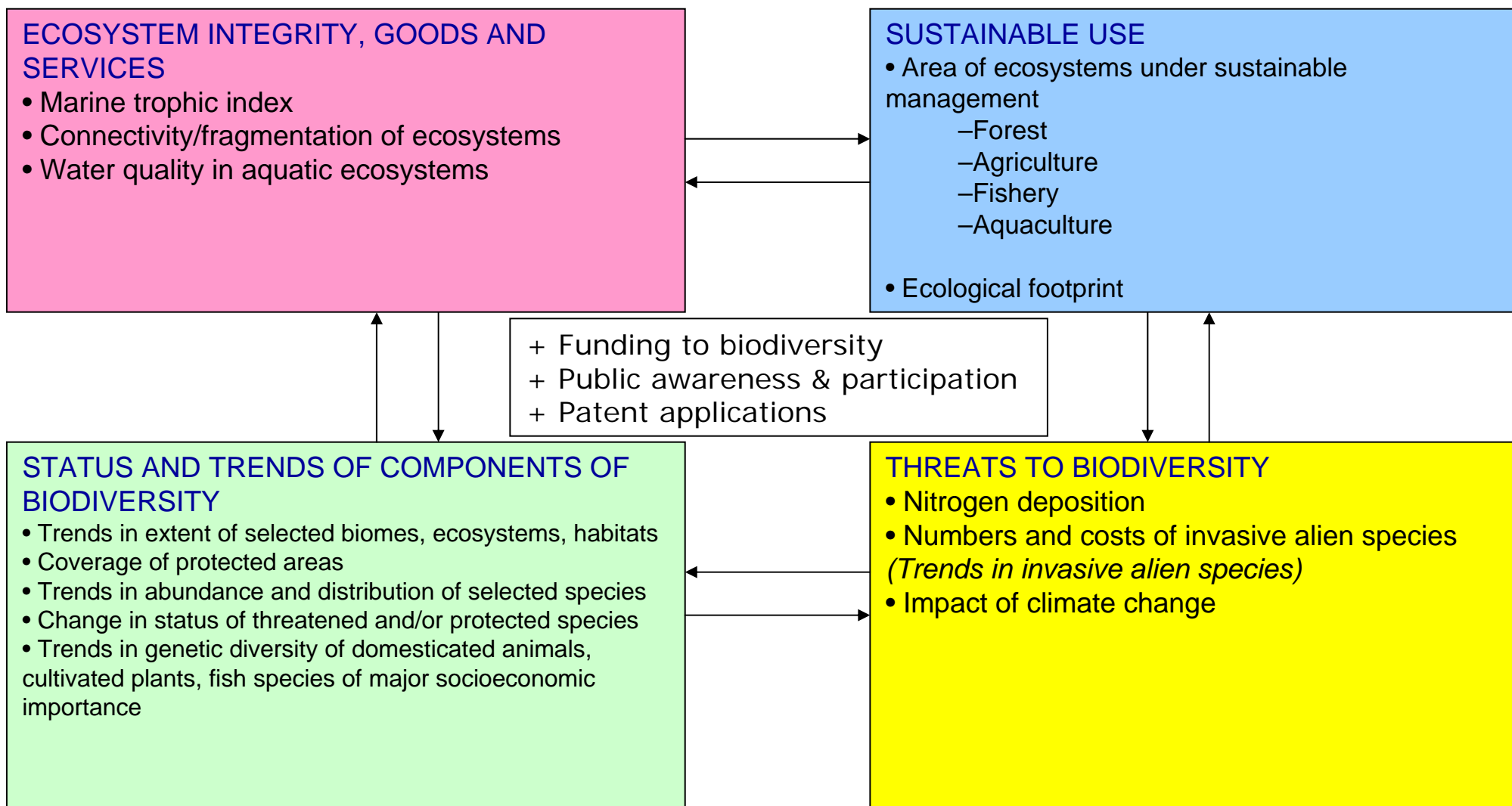


“Status of European Biodiversity ”

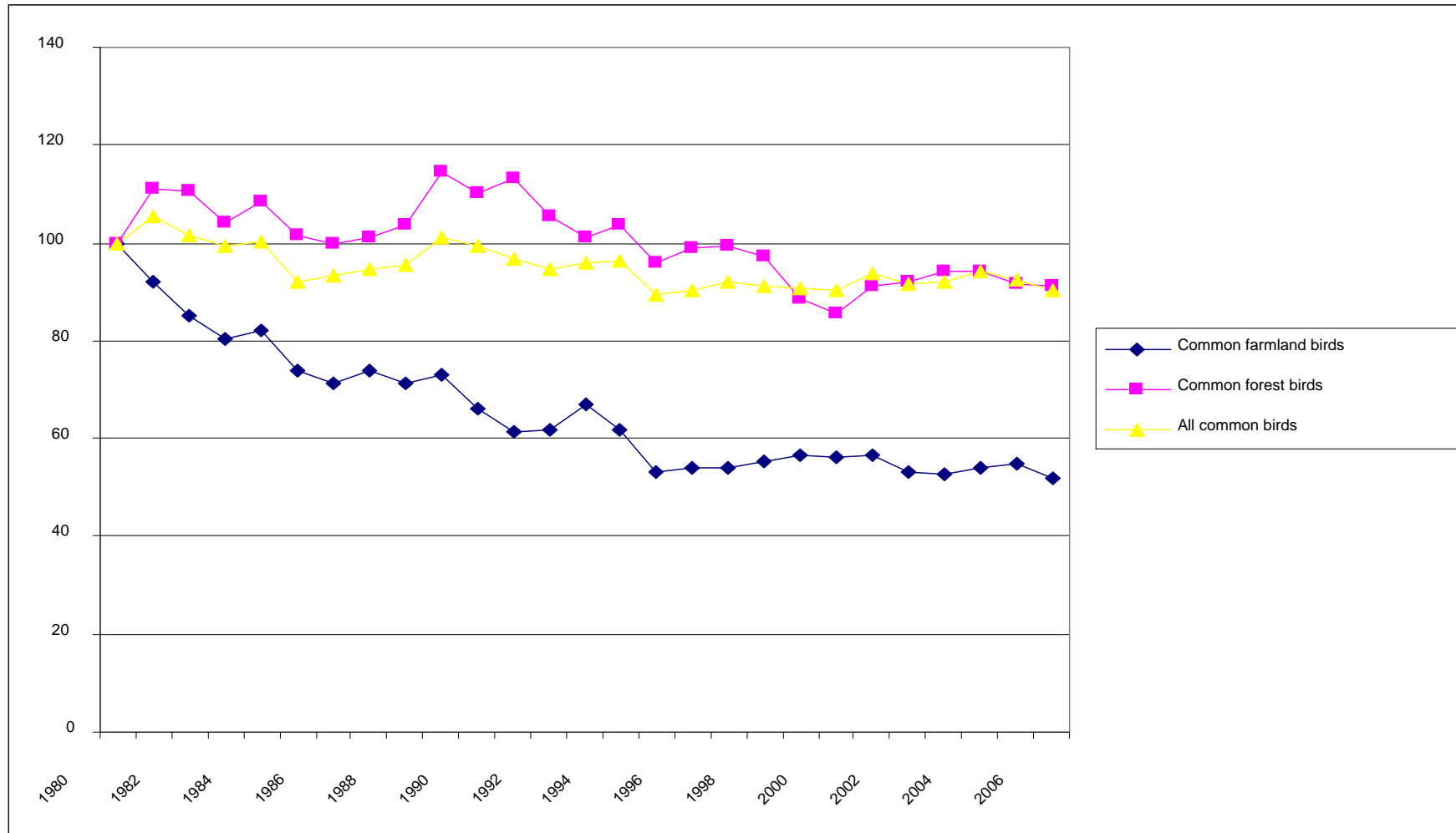
Prof. Jacqueline McGlade
Executive Director
European Environment Agency



SEBI 2010: 26 indicators within 16 EU Headlines



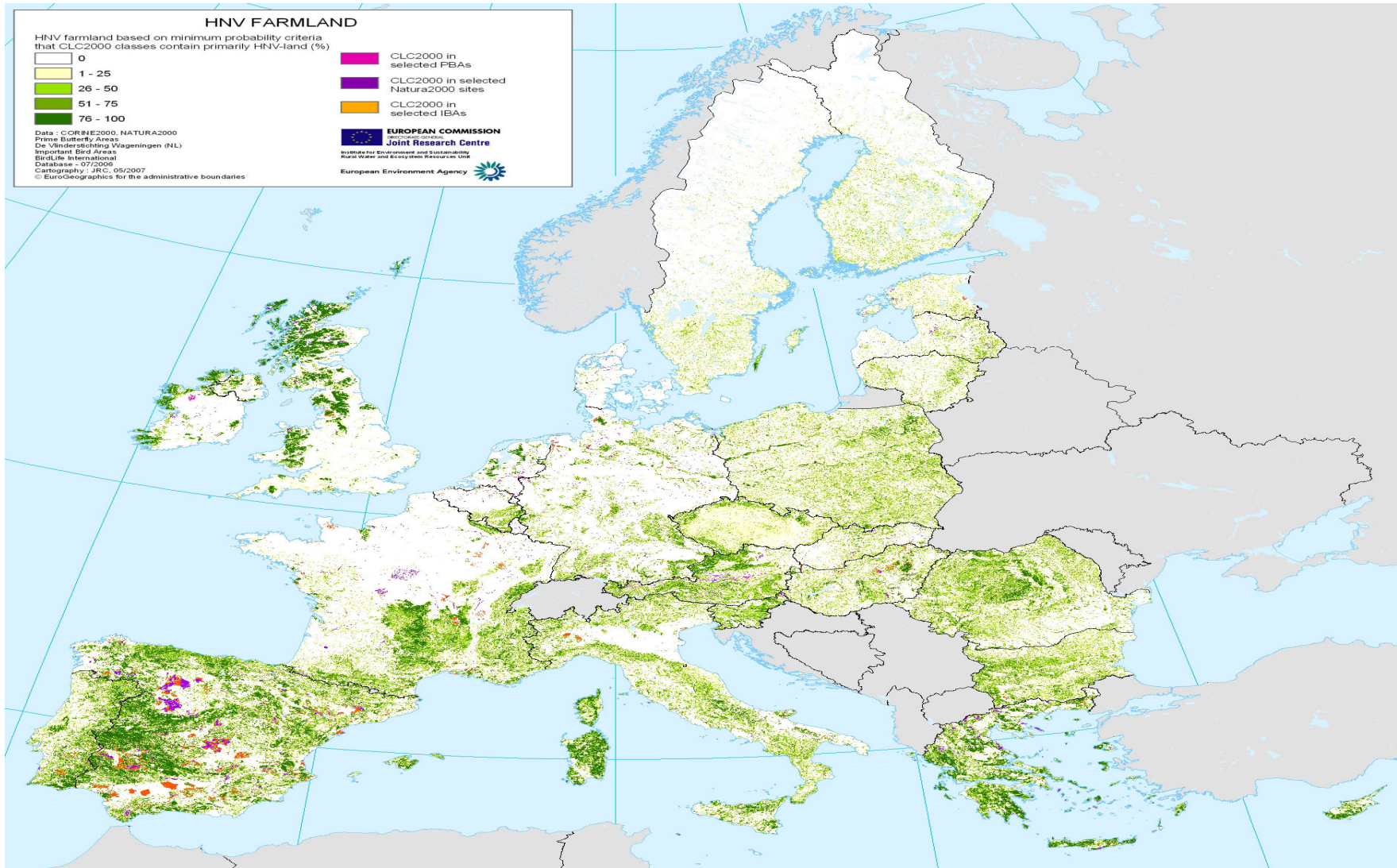
Common birds in Europe, population index (1980 = 100)



Source –
EEA 2009



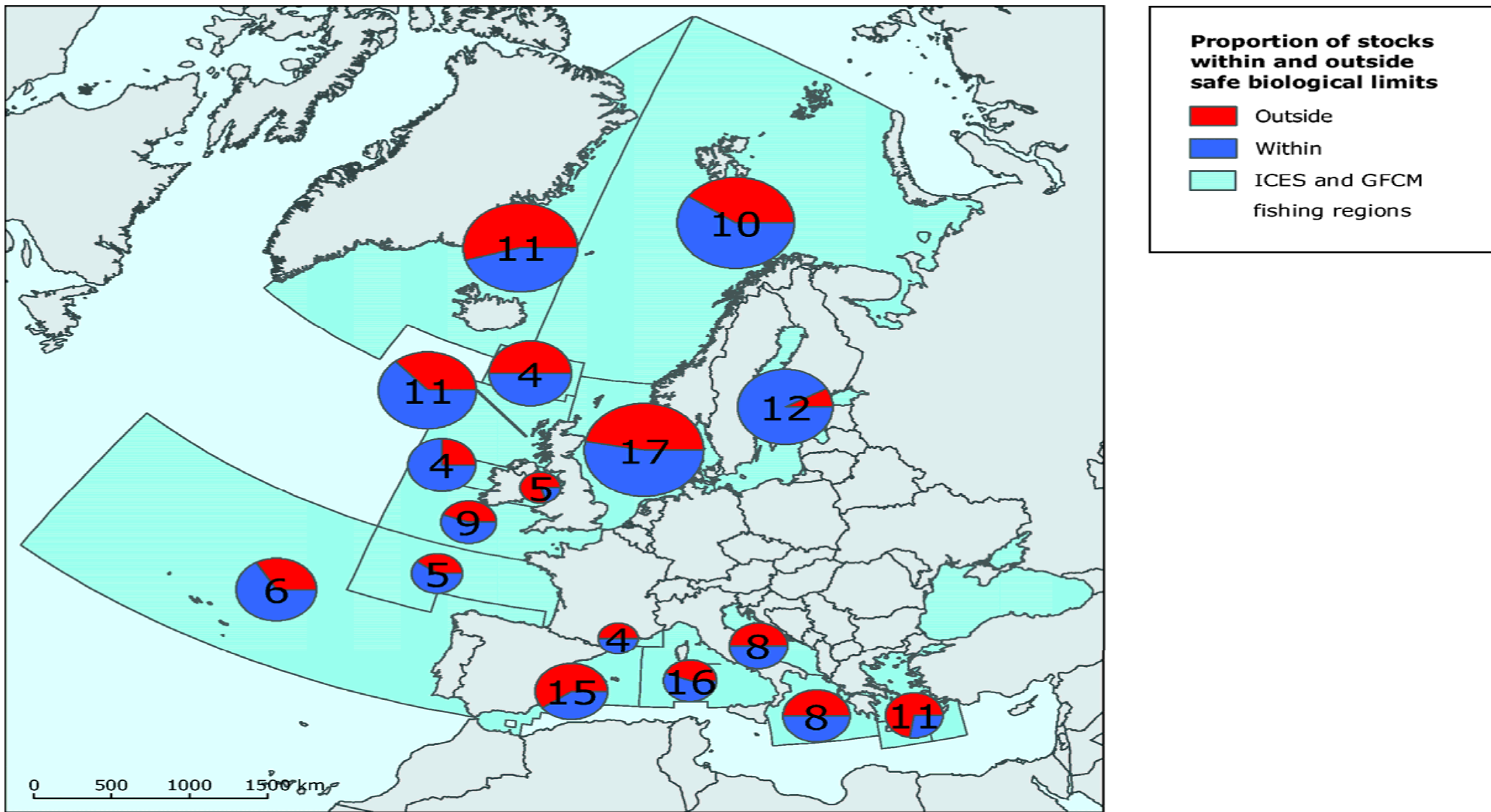
High Nature Value Farmland in Europe



Pollution levels are stable but the state of marine fauna is worrying



Status of the fish stocks in ICES (International Council for the Exploration of the Sea) and GFCM (General Fisheries Commission for the Mediterranean) fishing regions of Europe in 2006 (Ver. 8.00)





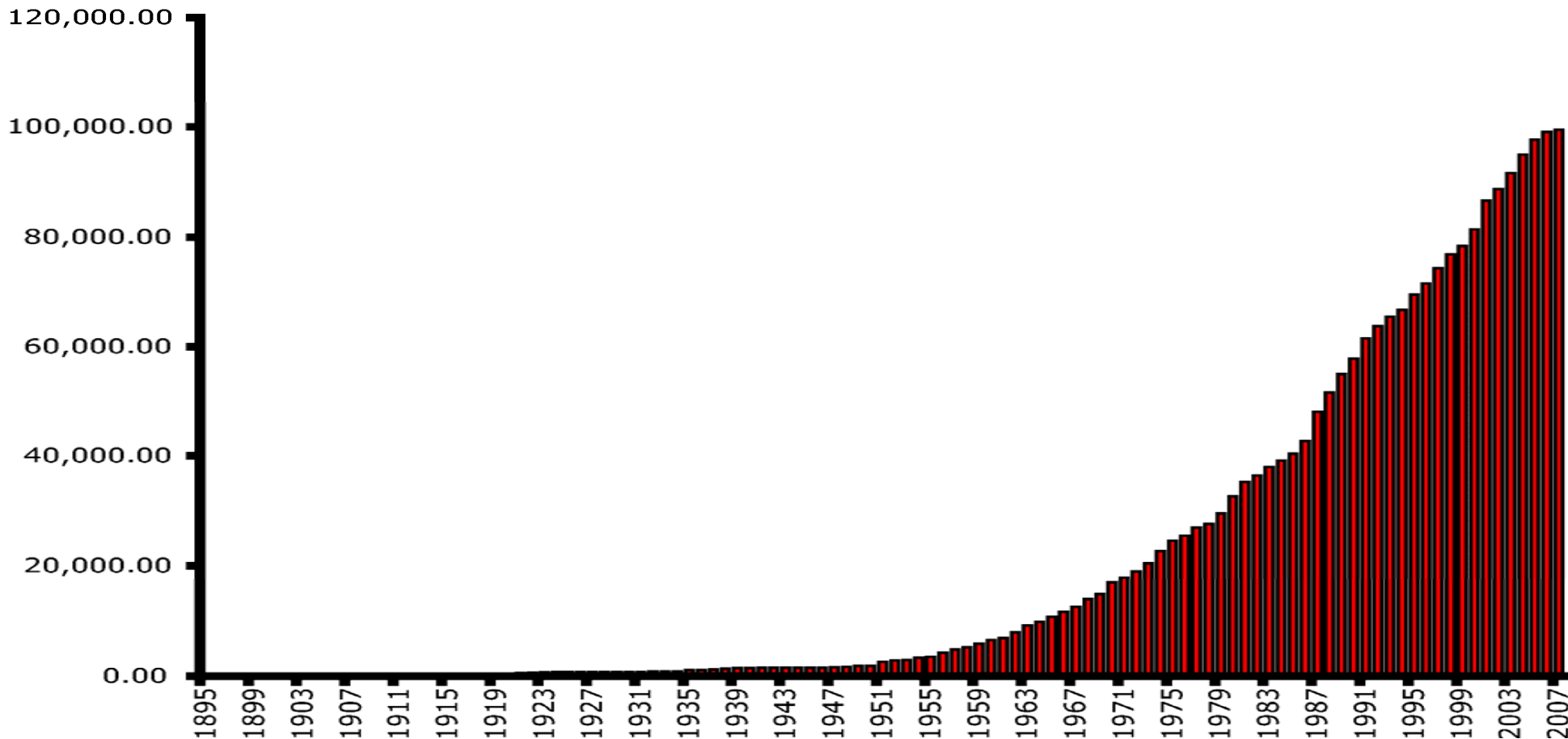
**Wood harvest in European forests
is relatively stable**

The SEBI assessment illustrates that European biodiversity remains under serious pressure



Growth of the nationally designated protected areas in 39 EEA countries

Cumulated area (x 1000 ha)



Source – EEA 2009



Article 17 reporting trends in 2000-2006

Legend

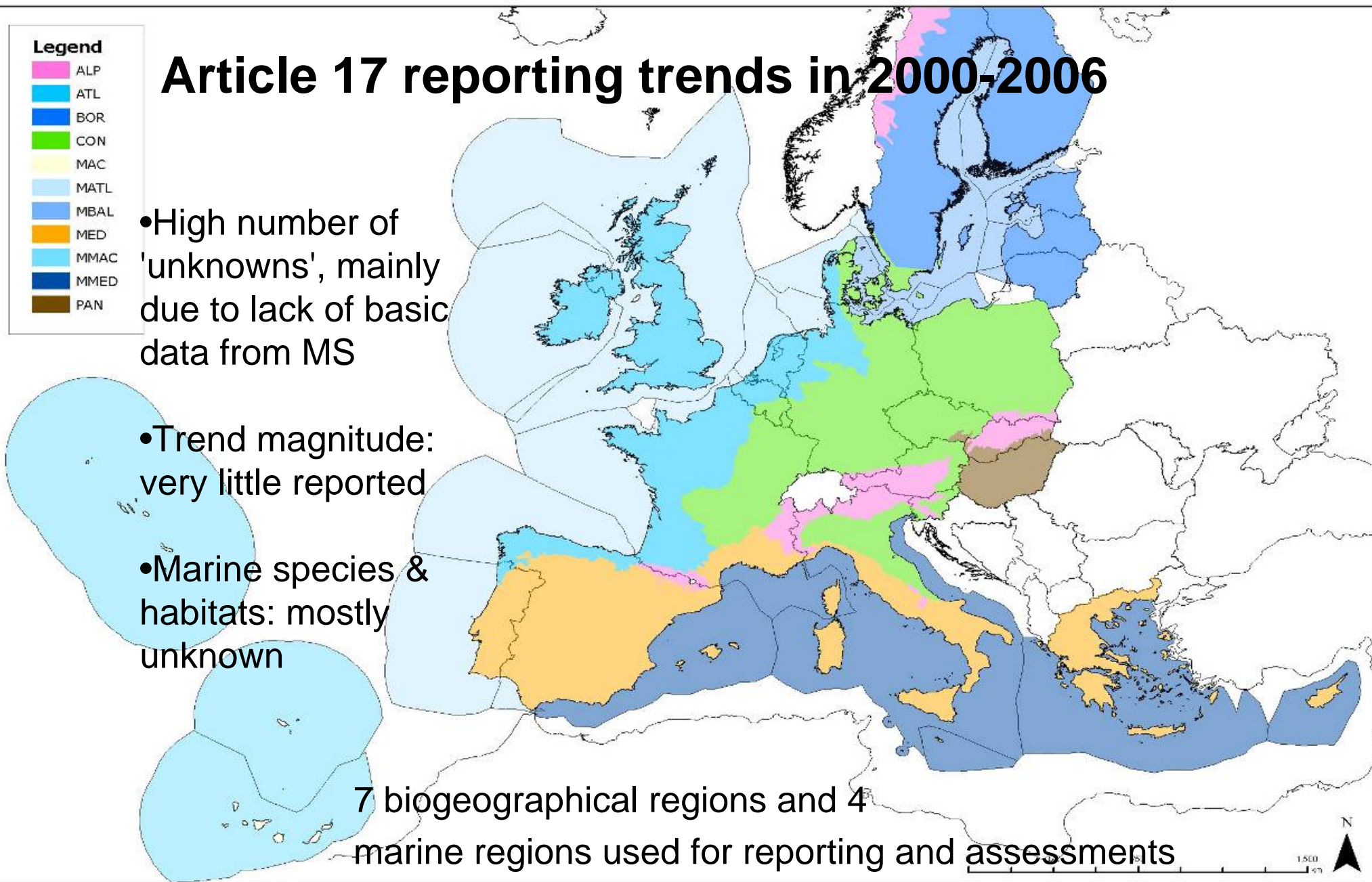
	ALP
	ATL
	BOR
	CON
	MAC
	MATL
	MBAL
	MED
	MMAC
	MMED
	PAN

- High number of 'unknowns', mainly due to lack of basic data from MS

- Trend magnitude: very little reported

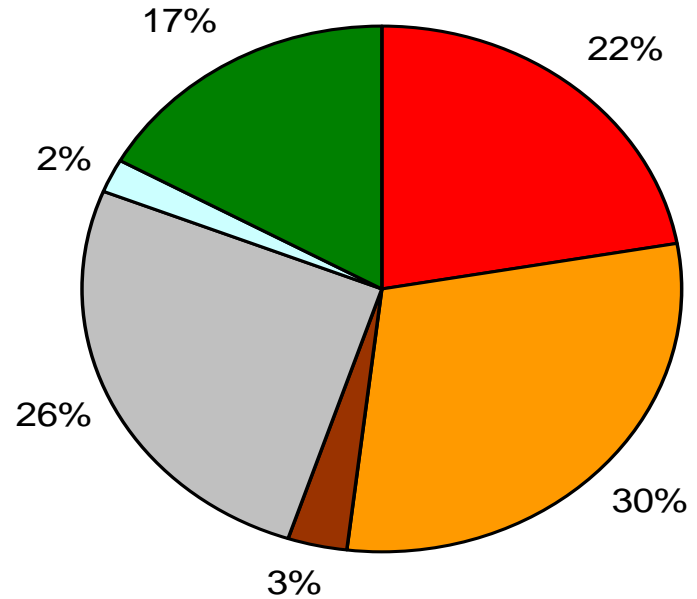
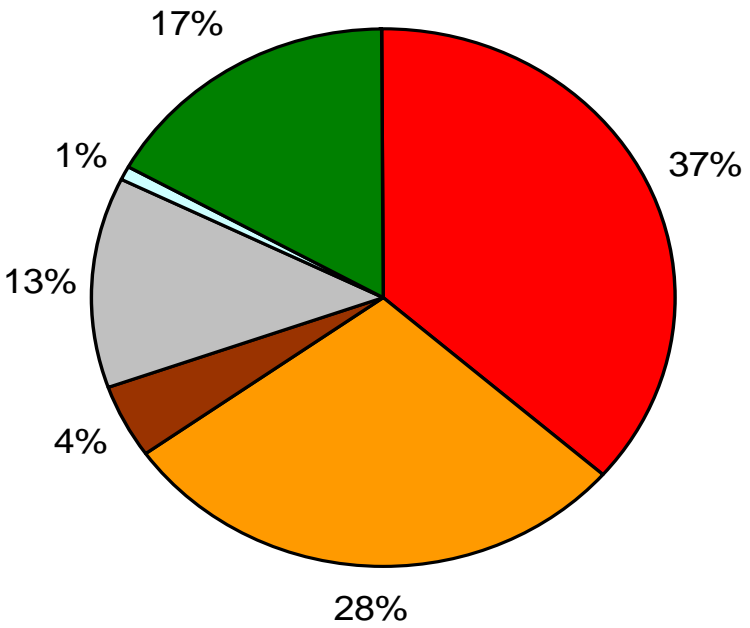
- Marine species & habitats: mostly unknown

7 biogeographical regions and 4 marine regions used for reporting and assessments



Article 17 reporting trends 2000-2006: Overall Conservation status of species and habitat types

Habitats

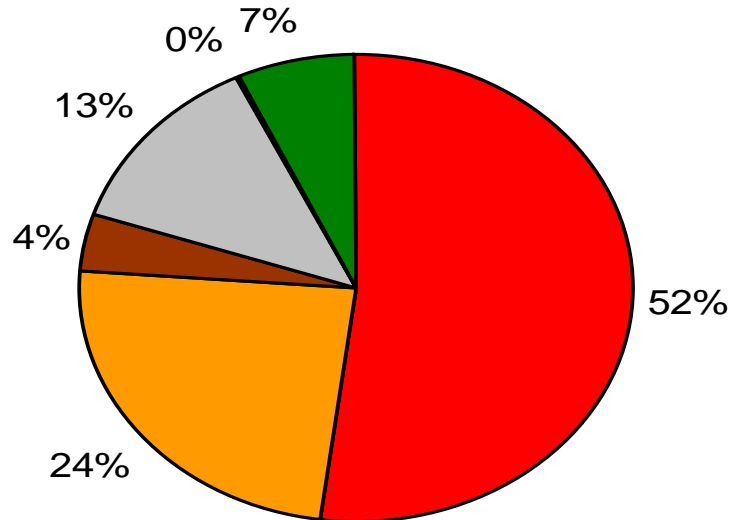


Species

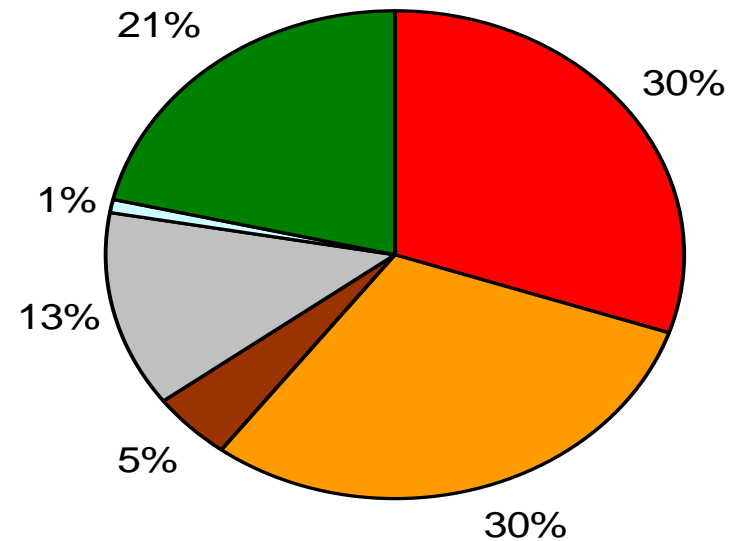
Favourable -	FV ('green')
Unfavourable – inadequate -	U1 ('amber')
Unfavourable – bad -	U2 ('red')
Unknown -	XX ('grey')

Article 17 reporting trends 2000-2006: An analysis of agricultural habitat types

Habitats dependant on agriculture (204 assessments)



Habitats not dependant on agriculture (497 assessments)



Favourable -	FV ('green')
Unfavourable – inadequate -	U1 ('amber')
Unfavourable – bad -	U2 ('red')
Unknown -	XX ('grey')



Article 17 reporting trends 2000-2006 : Protected habitat types affected by climate change


Habitat group	N° affected by climate change	N° of habitats in group	% effected
Bogs, mires & fens	6	12	50
Dunes	6	21	29
Forests	16	72	22
Heaths	2	10	20
Sclerophyllous scrub	2	13	15
Coastal	4	28	14
Rocky habitats	2	14	14
Grasslands	3	29	10
Freshwater	1	19	5
All habitats	42	218	19






Policy decisions need to be made on a clear understanding of the true cost of using our biodiversity and ecosystems





The ultimate goal must be to restore and enhance our biodiversity and ecosystems in conjunction with the human management activities that may currently threaten them.



Article 17 report suggests better management of designated areas is needed - as well as better integration of biodiversity concerns into sectoral policies affecting the wider countryside and the environment at large.



Thank you

Prof. Jacqueline McGlade
Executive Director
European Environment Agency

