

Waterbird Population Estimates Example

Waterbird Population Estimates Detailed example

AEWA Conservation Status report

TECHNICAL SERIES No. 13

Report on the Conservation Status of Migratory Waterbirds in the Agreement Area
Third Edition

AEWA Doc. A.0006

Table 1*

STATUS OF THE POPULATIONS OF MIGRATORY WATERBIRDS

KEY TO CLASSIFICATION

The following key to Table 1 is a basis for interpretation of the Action Plan:

Category 1:

- (a) Species which are included in Appendix 1 of the Convention on the Conservation of Migratory Species of Wild Animals;
- (b) Species which are listed as threatened on the IUCN Red List of Threatened Species, except for the subspecies mentioned in (c);
- (c) Population which number has declined 50% individually;
- (d) Population which number has declined 20% individually;
- (e) Population which number has declined 10% individually;

Category 2: Populations numbering between annual 20,000 and annual 100,000 individuals and considered to be at risk as a result of:

- (a) Concentration over a small number of sites per year, stage of their annual cycle;
- (b) Overlap in the breeding cycle which makes them vulnerable;
- (c) Showing significant long-term decline;
- (d) Showing rapid population increase or spread;

Category 3: Populations numbering between annual 20,000 and annual 100,000 individuals and which do not fulfil the conditions in paragraph 1(a), (b) or (c) above;

Category 4: Populations numbering more than annual 100,000 individuals and considered to be at risk of species extinction as a result of:

- (a) Concentration over a small number of sites per year, stage of their annual cycle;
- (b) Overlap in the breeding cycle which makes them vulnerable;
- (c) Showing significant long-term decline;
- (d) Showing rapid population increase or spread;

Category 5: Populations numbering more than annual 100,000 individuals which could significantly benefit from implementation of appropriate measures to meet the conditions in paragraph 1(a), (b) or (c) above.

*Table 1. Status of the population of migratory waterbirds. Some part of the Action Plan contained in Annex 1 to this Agreement.

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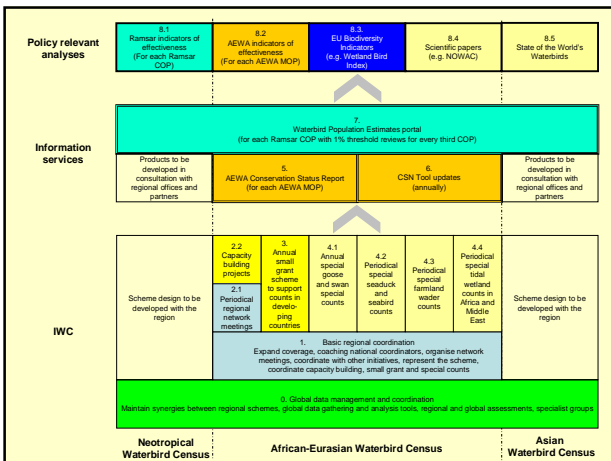
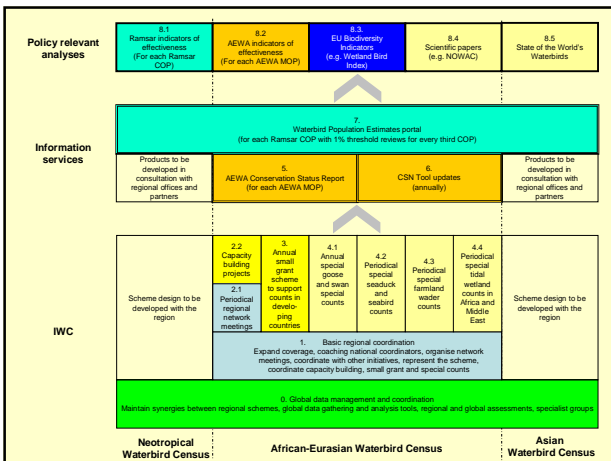
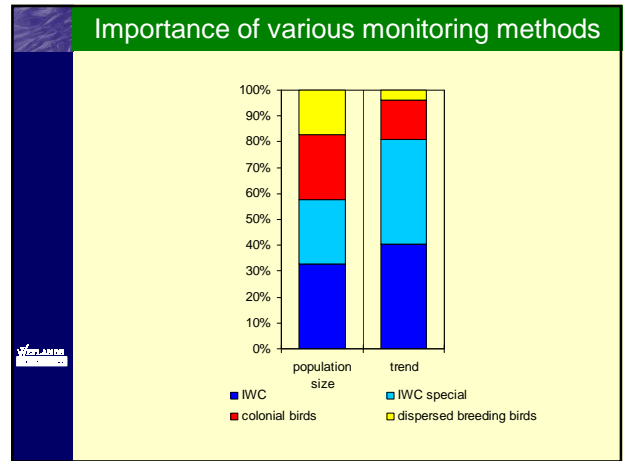
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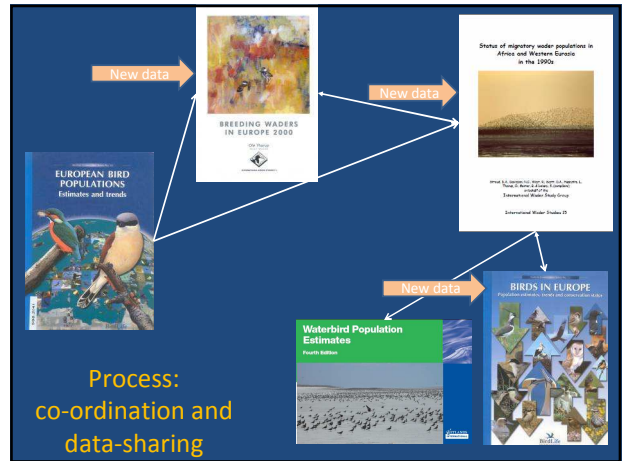
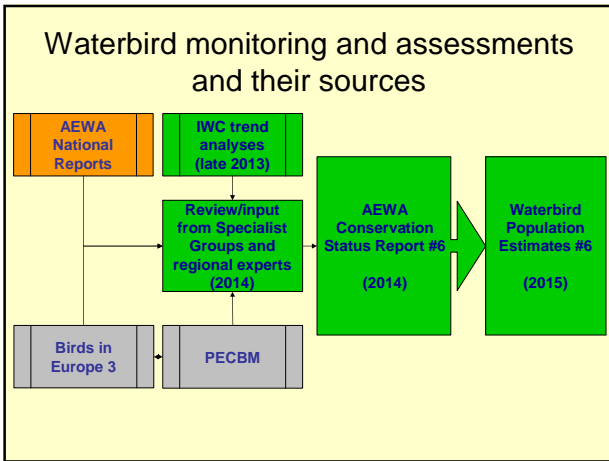
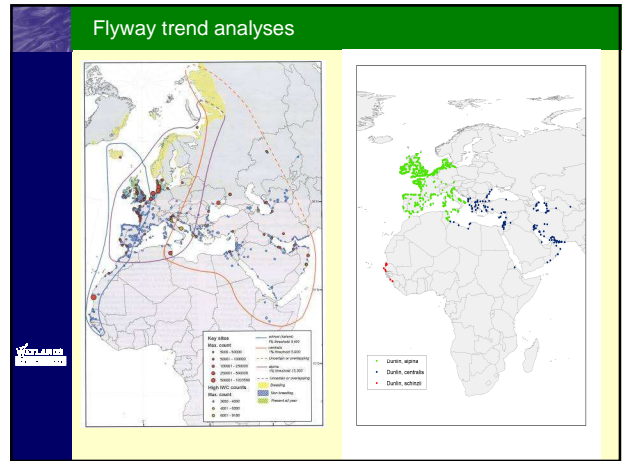
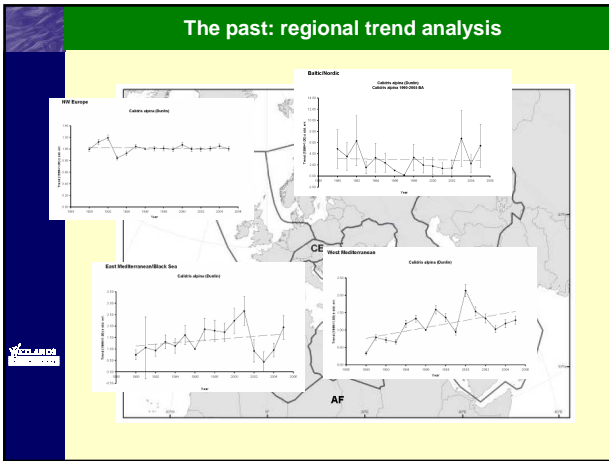
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SPECIES/POPULATION	A		B	
	1	2	3	4
POPULATION GROUPS				
Category 1	16	15/5		
Category 2			3	
Category 3			10	
Category 4			5	
Category 5			10	
SPECIES				
Category 1				1
Category 2				1
Category 3				3
Category 4				2
Category 5				1
TOTAL	16	15/5	33	5

Product timelines

Instrument	2011	2012	2013	2014	2015
Ramsar Convention		WPE5			WPE6
AEWA	CSR5			CSR6	COP12 MOP6
EU Birds Directive				BIE3	





Recent launch of new WSG assessment –
26 September 2011

“Is WSG up to the challenge?”

A map of Europe and Africa with several red question marks overlaid, indicating areas of concern or uncertainty in the assessment.

Perspectives from the Specialist Groups

Specialist Group networks have much expertise to contribute

Can extend geographic scope of assessments to flyway / biogeographic population scale

BUT

A) Even limited resources can greatly facilitate effectiveness of co-ordinate

B) It takes time to co-ordinate volunteers

Forward planning



..... so clear forward timetables from data 'users' are critical

Multiple international processes produce or use bird status data and information

Can these processes agree a common forward reporting timetable to 2030 to the benefit of all?

Waterbird monitoring and assessments and their sources

