

6(b) Reporting on regional biodiversity strategy and action plan (NBSAPs) in EC

**Regional Capacity-building workshop for Europe on
national biodiversity strategies and action plans and
mainstreaming biodiversity, Isle of Vilm, Germany, 27-30
April 2008**



2008 BAP mid-term reporting

- **Last real stock-taking opportunity before 2010**
- **Priority initiative in COM 2008 Legislative & Work Programme**
- **Evaluation of progress at Community & Member State levels**
- **Will be factual, highlighting any significant gaps in delivery**
- **EC contribution to 4NR to CBD**

2008 BAP mid-term reporting - Timeframe

- Supported by more detailed evaluations of progress at EC & Member State levels (country and EC profiles)
- Aim to reduce reporting burden to a minimum - use all relevant available information sources + limited questionnaire to countries
- Critical cut-off date for MS questionnaire responses is 30 April 2008
- Working to a very tight timeframe...Communication for adoption in November 2008

Objective 1 Nature

Objectives / Key targets	Information available*	Member States' information needed
1. TO SAFEGUARD THE EU's MOST IMPORTANT HABITATS AND SPECIES <ul style="list-style-type: none"> • Natura 2000 designation • Natura 2000 management & protection • Ecological connectivity enhanced • Species protection • Conservation status assessment • Ex-situ conservation • Life spending 	N2000 Barometer (SEBI 08)	
	N2000 GIS Database (SEBI 08)	
	Sufficiency index for HD (SEBI 08)	
	Art 17 HD 2001-2006 (SEBI 03): conservation status, management plans, coherence	
	Art 12 BD 2002-2004: conservation status, management plans, coherence	
	Legal cases	
	N2000 contract Lots 1 (financing), 2 (management), 3 (coherence), 4 (sust use), 5 (CC)	
	LIFE+ (SEBI 25)	
	EDDA (European Database on Designated Areas) - Nationally designated protected areas (SEBI 07)	
	European ecosystem coverage - trends (SEBI 04)	
	Fragmentation of natural and semi-natural areas (SEBI 13)	
	Fragmentation of river systems (SEBI 14)	
	Red list Index for European species (SEBI 02)	on state of preparation of national red lists
	Abundance and distribution of selected common species - butterflies, birds (SEBI 01)	
	Species Action Plans (birds, mammals, reptiles, amphibians, freshwater fish, invertebrates, plants)	
Outcomes Grenelle de l'Environnement	on action in FR outermost regions	
<i>ERA-net Netbiome on "networking tropical and subtropical biodiversity research in support of sustainable development" (ongoing FP6 project)</i>		



Legend
COMMISSION

Legend: Existing sources of potential information available at EC level and listed in this column will have to be validated and/or supplemented by MS



Environment

Objective 2 Agriculture

Objectives / Key targets	Information available*	Member States' information needed
<p>2. TO CONSERVE AND RESTORE BIODIVERSITY AN ECOSYSTEMS SERVICES IN THE WIDER EU COUNTRYSIDE</p> <ul style="list-style-type: none"> • Community and national funding from RDP • Nature of RDP scheme • Status of farmland sp. & habitats • Cross-compliance • Cross-compliance • Agricultural genetic diversity • HNV farming / AES 	Agriculture: Annual RDP reports, incl. financing through Rural Development Funds to agric.N2000/biodiversity (sb SEBI 25)	on MS use of opportunities under agricultural, rural development policy to benefit biodiversity; on MS co-financing to measures available under all three axes of the Rural Development Regulation, which benefit biodiversity
	Agriculture: Farmland birds (sub SEBI 01)	
	Butterflies/grassland (sub SEBI 01)	
	Agriculture: European agric. ecosystem coverage - trends (sub SEBI 04)	
	Agriculture: Nitrogen balance (SEBI 19)	
	Agriculture: Livestock genetic diversity (SEBI 06)	
	Agriculture: Area under management practices potentially supporting biodiversity (SEBI 20)	

Objective 2 Forest, Environment

Objectives	Information available*	Member States' information needed
<p>2. TO CONSERVE AND RESTORE BIODIVERSITY AN ECOSYSTEMS SERVICES IN THE WIDER EU COUNTRYSIDE</p> <ul style="list-style-type: none"> • Afforestation/Deforestation policy & biodiversity • Soil protection & biodiversity • Good ecological status of freshwaters 	Forest: Annual RDP reports, incl. financing through Rural Development Funds to forest N2000/biodiversity (sb SEBI 25)	on MS use of opportunities under forestry policy to benefit biodiversity; on MS co-financing to measures available under all three axes of the Rural Development Regulation, which benefit biodiversity
	Forest: growing stock, increment and felling forest deadwood (SEBI 17)	on impact on biodiversity of national action plans for afforestation/deforestation
	Forest: deadwood (SEBI 18)	
	Forest: European forest ecosystem coverage - trends (sub SEBI 04)	
	Forest: Woodland bird (sub SEBI 01)	
	Soil biodiversity (JRC, CBD, NL)	on initiatives to protect soil biodiversity
	Freshwater quality - ecological status (SEBI 16)	
	Pollutant pressures: Nutrients in transitional, coastal and marine waters (SEBI 15)	
	Pollutant pressures: Critical exceedance for nitrogen (SEBI 09)	
	<i>LACOPE , Landscape development biodiversity and co-operative livestock systems (CLS) in Europe (FP5 project), see http://www.ilpoe.uni-stuttgart.de/projekte/lacope/</i>	
	<i>MACMAN, Maculinea Butterflies of the Habitats Directive and European Red List as Indicators and Tools for Habitat Conservation and Management (FP5), see http://www.macman-project.de/</i>	
	<i>EUROLIMPACS, Integrated project to evaluate impacts of global change on European freshwater ecosystems (ongoing FP6 project) http://www.edinburgh.ceh.ac.uk/biota/Euro-limpacs_page.htm</i>	
	<i>CONSIDER, Conservation of soil organism diversity under global change (FP5 project), see http://www.edinburgh.ceh.ac.uk/biota/consider_page.htm</i>	

Objective 3 Marine

Objectives / Key targets	Information available*	Member States' information needed
3. TO CONSERVE AND RESTORE BIODIVERSITY AND ECOSYSTEM SERVICES IN THE WIDER EU MARINE ENVIRONMENT <ul style="list-style-type: none"> • Good marine ecological status • Action plans for marine species • Financing under European Fisheries Funds (EFF) inc. national financing • Fisheries management measures • Aquaculture planning & biodiversity • Integrated coastal zone management (ICZN) • Restoration programmes for diadromous species 	Marine Trophic index of European Seas (SEBI 12)	
	Nutrients in transitional, coastal and marine waters (SEBI 15)	
	Annual FP reports incl. financing through European Fisheries Funds and MS funds to marine ... (sub SEBI 25)	on funding provided to environmentally-friendly fisheries management
	European commercial fish stocks (SEBI 21)	
	Aquaculture: Effluent from finfish farms (SEBI 22)	
	EC Activities to use the ecosystem approach to the protection of the seas	
	Evaluation of implementation of ICZM Recommendation	
	Restoration programmes for diadromous species (e.g. eel, trout, salmon, sturgeon)	
	Community plans for sharks and seabirds	
	<i>MARBEF, Marine Biodiversity and Ecosystem Function (ongoing FP6 Network of Excellence), see http://www.marbef.org/index.php</i>	
	HERMES, Hotspot Ecosystem Research on the Margins of the European Seas (ongoing FP6 project), see http://www.eu-hermes.net/	
Outcome EPBRS meeting in Porto "Life on the blue Planet"		

Objective 4 Territorial development

Objectives	Information available*	Member States' information needed
<p>4. TO REINFORCE COMPATIBILITY OF REGIONAL AND TERRITORIAL DEVELOPMENT WITH BIODIVERSITY IN THE EU</p> <ul style="list-style-type: none"> • Biodiversity spending under cohesion and structural funds • Application of EIA/SEA & biodiversity • TEN infrastructure & biodiversity • Ecologically sustainable tourism 	Financing through Cohesion and structural funds for projects benefiting biodiversity/N2000, DG REGIO codes 51 & 55 (sub SEBI 25)	on use of structural funds contributing to sustainable development and having a positive impact on biodiversity
	Study on SEAs and EIA application	on territorial plans which benefit biodiversity and prevent and minimise negative impacts on biodiversity, or strengthen ecological coherence
	Report on CBD Guidelines for Sustainable tourism	on ecologically sustainable tourism
	Evaluation of TENs impact on N2000 areas	
	Legal cases	
	Outcomes Grenelle de l'Environnement	on action in FR outermost regions
	ERA-net Netbiome on "networking tropical and subtropical biodiversity research in support of sustainable development" (ongoing FP6 project)	on action in outermost regions

Objective 5 IAS

Objectives	Information available*	Member States' information needed
<p>5. TO SUBSTANTIALLY REDUCE THE IMPACT ON EU BIODIVERSITY OF INVASIVE ALIEN SPECIES (IAS) & ALIEN GENOTYPES</p> <ul style="list-style-type: none"> • National strategy developed / implemented • Impact of alien species reduced 	Communication Policy options to tackle Invasive Alien Species	on national strategies/action plans/ priorities within biodiversity strategy/legislation on invasive alien species and related activities
	Invasive Alien Species in Europe (SEBI 10)	on IAS data in MS
	Available national reports to CBD and Bern Convention on IAS	
	Ratification and implementation of the international Convention for the Control and Management of Ship's Ballast Water and Sediments under the International Maritime Organisation	
	Patent applications for inventions based on genetic resources (SEBI 24)	
	GMO report - authorisation decisions on GMO and on alien genotypes	
	Report on Implementation of Cartagena Protocol	
	<i>DAISIE, Delivering Alien Invasive Inventories for Europe (FP6 project end beginning 2008), see http://www.daisie.ceh.ac.uk/</i>	
	NOBANIS	
	CABI	
	<i>ALARM, Integrated Project on Assessing large scale environmental risks for biodiversity (ongoing FP6 project) http://www.alarmproject.net/alarm/</i>	
	<i>GIANT ALIEN, Giant Hogweed, a pernicious invasive weed - developing a strategy for alien invasive plant management in Europe (FP5 project), see http://www.giant-alien.dk/</i>	

Objective 6 International governance

Objectives	Information available*	Member States' information needed
<p>6. TO SUBSTANTIALLY STRENGTHEN EFFECTIVENESS OF INTERNATIONAL GOVERNANCE FOR BIODIVERSITY AND ECOSYSTEM SERVICES</p>	<p>National report CBD implementation (CBD 4NR)</p>	
	<p>MDG, MA, CBD/CCC national reports on integration of biodiversity into global processes</p>	
	<p>UNCLOS - external development programmes directly benefitting biodiversity (oceans governance for conservation and recovery of marine biodiversity, ecosystems services and integration of key sectors)</p>	

Objective 7 Development co-operation

Objectives	Information available*	Member States' information needed
<p>7. TO SUBSTANTIALLY STRENGTHEN SUPPORT FOR BIODIVERSITY AND ECOSYSTEM SERVICES IN EU EXTERNAL ASSISTANCE</p>	<p>Financing through ENRTP, ENPI, DCECI and pre-accession funds for biodiversity (sub SEBI 25)</p>	
<p>• Level of national development co-operation</p>	<p>Ecological footprint of European countries (SEBI 23)</p>	

Objective 8 Trade

Objectives	Information available*	Member States' information needed
<p>8. TO SUBSTANTIALLY REDUCE THE IMPACT OF INTERNATIONAL TRADE ON GLOBAL BIODIVERSITY AND ECOSYSTEM SERVICES</p> <p>• Capacity building for CITES</p>	<p>FLEGT, Forest law enforcement, governance and any other effort to take biodiversity issues into account in trade negotiations (minimisation of major impacts of trade on third countries' and EU biodiversity)</p>	
	<p>CITES national implementation report</p>	
	<p>WIPO report on application of the prior informed consent principle</p>	

Objective 9 Climate Change

Objectives	Information available*	Member States' information needed
<p>9. TO SUPPORT BIODIVERSITY ADAPTATION TO CLIMATE CHANGE</p> <ul style="list-style-type: none"> • Progress on Kyoto targets • National strategy / plan for climate change & biodiversity • Published assessment of species / habitats at risk 	<p>Consultation on the Commission Green Paper on climate change adaptation</p>	
	<p>Report Group of Experts on Biodiversity and Climate Change under the Bern Convention</p>	
	<p>IPCC working Group 2 on impacts of CC</p>	
	<p>Occurrence of temperature-sensitive species (SEBI 11)</p>	
	<p><i>ALARM, Integrated Project in Assessing large scale environmental risks for biodiversity (ongoing FP6 project), http://www.alarmproject.net/alarm/</i></p>	
	<p><i>MACIS, Minimisation of and Adaptation to climate change impacts on biodiversity (ongoing FP6 project), see http://www.macis-project.net/links.html</i></p>	
	<p><i>COCONUT, Understanding effects of landuse changes of ecosystems to halt loss of biodiversity due to habitat destruction, fragmentation and degradation (ongoing FP6 project), see http://coconut-project.net/objectives.html</i></p>	

Objective 10 Research

Objectives	Information available*	Member States' information needed
<p>10. TO SUBSTANTIALLY STRENGTHEN THE KNOWLEDGE BASE FOR CONSERVATION AND SUSTAINABLE USE OF BIODIVERSITY IN THE EU AND GLOBALLY</p> <p>• National & Community research programmes</p>	Biodiversity in FP7 call 2007/2008 outlook 2009	on national research programmes [The FP6 ERA-nets BIODIVERSA and Netbiome and the National Bioplatforms could possibly help tp provide this information]
	IMOSEB, EU-mechanism	on national science policy interfaces
	<i>BIOTA cluster links to ongoing and past RTD projects including ALTER-net, a long term biodiversity ecosystem and awareness research network and EDIT, towards a distributed institute for taxonomy, see http://www.edinburgh.ceh.ac.uk/biota/</i>	on national biodiversity research projects
	<i>LIFEWATCH initiative see http://www.lifewatch.eu</i>	
	<i>European Platform for Biodiversity Research Strategy, EPBRs see http://www.epbrs.org</i>	
	<i>BIOSTRAT, Delivering a Biodiversity Research Strategy (ongoing FP6 project), see http://www.edinburgh.ceh.ac.uk/biota/BioStrat_page.htm</i>	
	<i>BIODIVERSA</i>	
	<i>Netbiome</i>	

Supporting Measures

Objectives / Key targets	Information available*	Member States' information needed
SUPPORTING MEASURES		
Financing <ul style="list-style-type: none"> Overall use of Community & national funds for biodiversity 	Community financing for biodiversity	on adequate national financing for biodiversity
Governance <ul style="list-style-type: none"> Effective integration of Natura 2000, RD, river basin management & other territorial plans in support for biodiversity 	Many of the major research projects include significant outreach and awareness raising activities (HERMES, ALTER-net, ALARM...)	
	EAE, EURECA, Stern-like report, G8+5 Potsdam initiative	on national Millennium Ecosystem Assessment follow-up
	National biodiversity strategies/action plans	
Partnership <ul style="list-style-type: none"> Community & national partnerships for biodiversity including private sector involvement 	Business and Biodiversity initiative	on national partnerships for biodiversity including private sector involvement
	Wildlife & farming initiative	
	Sustainable Hunting Initiative	
Education <ul style="list-style-type: none"> Community & national public awareness campaigns / initiatives 	Scoping study for Biodiversity Campaign, market research on ongoing and planned campaigns	
	Scoping study for Biodiversity Campaign, opinion poll	
	Public awareness (SEBI 26)	

Monitoring

Objectives	Information available*	Member States' information needed
<p>MONITORING</p> <ul style="list-style-type: none"> Community & national monitoring schemes 	<p>LTER, Long term ecological research network, see within ALTER-net http://www.alter-net.info/default.asp</p>	<p>on existing monitoring schemes (species and habitats), MS are encouraged to introduce their monitoring schemes in the EuMon database, see http://eumon.ckff.si/</p>
	<p>SEBI</p>	
	<p>Biodiversity Data Centre</p>	
	<p><i>EuMon, EU-wide monitoring methods and systems of surveillance for species and habitats of community interest (ongoing FP6 project), see http://eumon.ckff.si/</i></p>	
	<p><i>EuMon, EU-wide monitoring methods and systems of surveillance for species and habitats of community interest (ongoing FP6 project), see http://eumon.ckff.si/</i></p>	

Corporate reporting

Main report (Communication, EC, November 2008):

- Overall assessment of whether implementation of the EU BAP is having an impact on improving conservation and sustainable use of biodiversity in EU

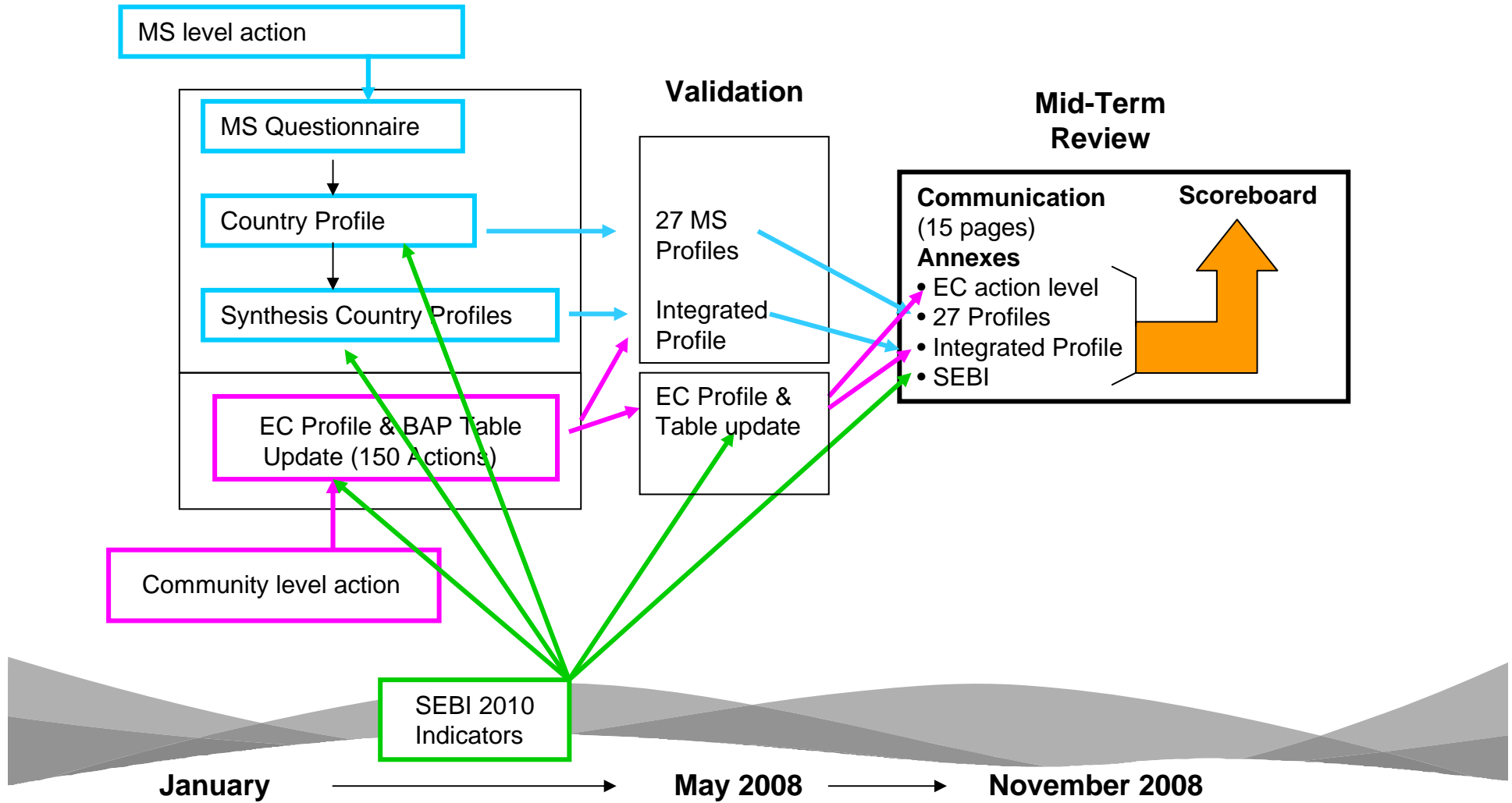
Annexes (Staff Working documents):

- Progress towards objectives and targets of the EU Biodiversity Action Plan in 27 MS and EC
- Progress towards the 2010 biodiversity target at EC *and MS levels* (SEBI 2010)

Indicator based assessment (EEA, March 2009)

- SEBI 2010 report

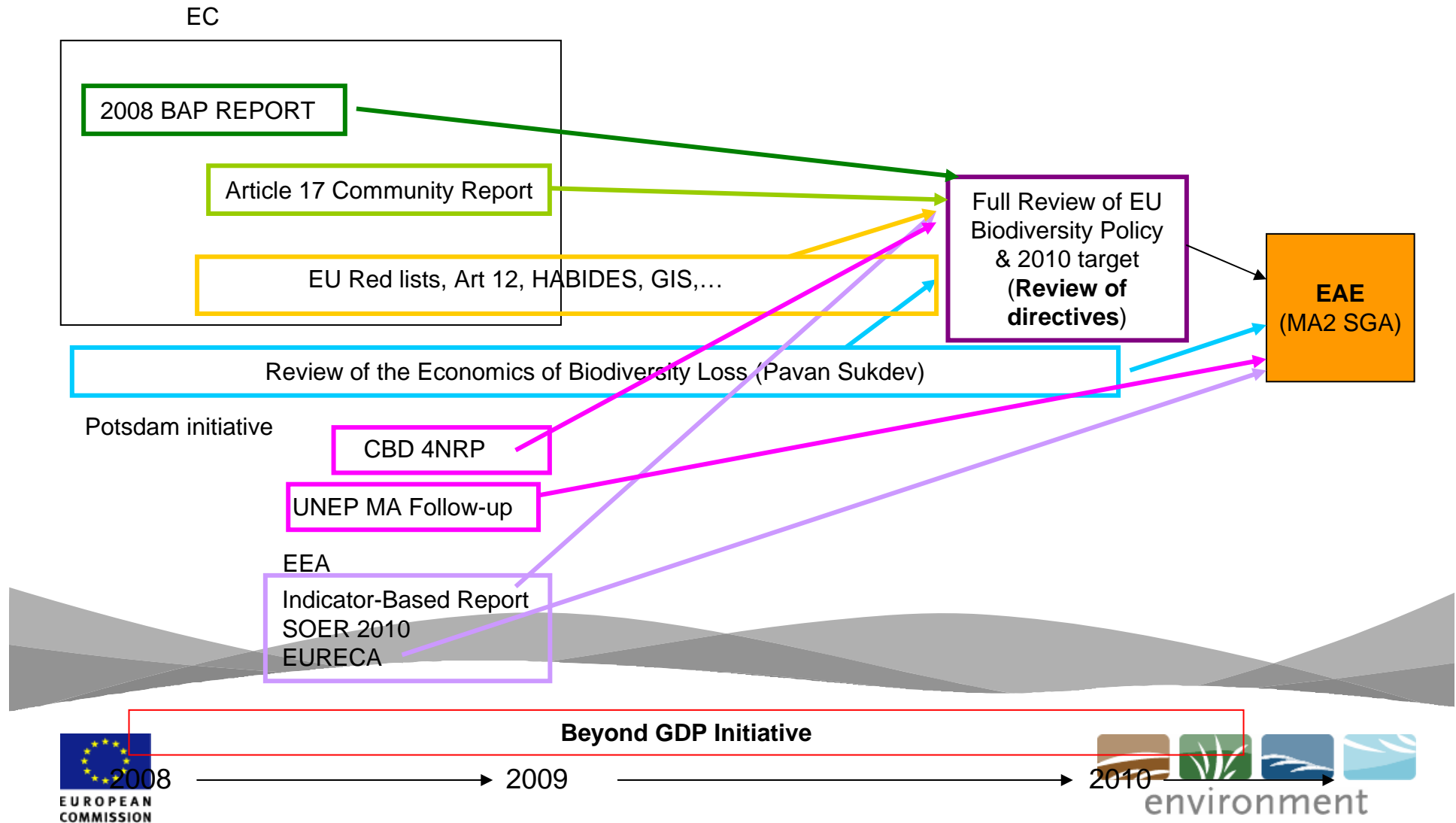
2008 BAP Report



Planning for 2008 Mid-Term Report

	Months											
	1	2	3	4	5	6	7	8	9	10	11	12
Questionnaire developed	■											
Scoreboard concept		■	■	■	■	■						
Questionnaire sent to MS (deadline 10 March 2008)	■											
COM compile summary reports per country			■	■	■							
Consultation with MS and stakeholders (Biodiversity Coordination Group, 10/4/08)				■								
Reports sent to MS for verification				■	■							
Drafting final report						■						
Internal COM consultation							■	■	■			
Final report									■			
Translation										■		
Adoption by College											■	

Reporting up to 2010 and Beyond



EU BAP Corporate Reporting Cycle

- **1st EC BAP Progress Report, end 2007**
 - **1st EEA Technical Report on SEBI, 2007**
 - **Mid-Term Evaluation of BAP and 2010 target, end 2008**
 - **EEA indicator-based assessment report, 2009**
 - **Full Evaluation of BAP and 2010 target, end 2010**
 - **Biodiversity / EEA's SOER2010**
 - **Report on post-2010 targets, 2012 / Ecosystem Assessment for Europe**
 - **EURECA, 2012**
- Scientific evidence*