Annual Work Programme 2014

Approved by the Management Board 27 November 2013

EEA/Eionet in brief

The EEA aims to support sustainable development and to help achieve significant and measurable improvement in Europe's environment through the provision of timely, targeted, relevant and reliable information to policymaking agents and the public.

The EEA undertakes a commprehensive range of integrated environmental and thematic assessments to support implementation of environmental policies in Europe. These include five-yearly state and outlook of the environment reports, thematic and sectoral assessments, analyses of the effectiveness of policy measures, forward studies; and assessments of the impacts of globalisation on Europe's environment and resources. The EEA is an important source and custodian of environment-related data and indicators, and is a key provider of environmental knowledge and information services.

To achieve its aim, the EEA works in partnership with government departments and agencies, international conventions, UN bodies, the scientific community, the private sector and civil society.

Cooperation with government bodies and research institutions in the European Environment Information and Observation Network (Eionet), created together with the EEA itself in 1993 by the EEA/Eionet Regulation (EEC) No 1210/90 plays a key role in the Agency's work representing two decades of investing in the creation and sharing of environmental information across Europe. Continued investment in Eionet, including the European Topic Centres, and with the EEA/Eionet cooperation model at its core, remains a centre point for this strategy.

The recent five-year evaluation of the EEA confirmed that the EEA and Eionet are well-established and well-functioning structures, delivering comprehensive and reliable outputs. The EEA will follow the recommendations of the evaluation to ensure it continues to be the most effective and efficient solution to providing credible information on the state of the European environment, in line with its vision.

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EEA MISSION AND GOALS

In line with its Multiannual Work Programme 2014-2018, the EEA, according to its mission, aims to support sustainable development and to help achieve significant and measurable improvements in Europe's environment, through the provision of timely, targeted, relevant and reliable information to policymaking agents and the public.

As acknowledged in the recent independent evaluation, the EEA operates in a complex multi-level and multi-actor governance setting at EU, national and global levels, and also works with research institutes and NGOs. The specific role of the EEA is to support policy making at the EU level and to build capacity in countries, using Eionet as its unique partnership to generate two-way quality-assured environmental data and information.

The nature of environmental challenges has evolved over decades, requiring parallel adaptations to information flows and their assessment. Looking ahead at the challenges Europe is likely to face in coming decades, there is an increasing need to speed up the adaptation of environmental information flows and assessments to support transition objectives, while maintaining and improving the knowledge base supporting established and developing policies across the policy cycle.

Continuously emerging, new and updated scientific insights into environment and climate issues improve the knowledge base for environment and climate policies. Fulfilling its science-policy interface role, the EEA will work closely together with the Joint Research Centre and others in seeking to influence activities under – and exploit insights coming from – the EU Framework Research Programme (Horizon 2020), that will play a major role in developing such insights.

Based on this and the mandate set out in the EEA/Eionet regulation, the key goals of the EEA in the 2014-2018 period of the MAWP are as follows:

Key goals

- To be the prime source of knowledge at European level informing the implementation of European and national environment and climate policies;
- To be a leading knowledge centre on the knowledge needed to support long-term transition challenges and objectives;
- To be the lead organisation at European level facilitating knowledge-sharing and capacity-building in the field of environment and climate change.

KEY ACTIVITIES IN 2014

2014 is the first year of the new five-year strategy and Multiannual Work Programme. Therefore, AWP 2014 will combine many lines of continuity with the previous annual plans along with some new emphases. Across the three strategic areas structuring the MAWP 2014-2018, those priorities are:

Strategic area 1: Informing policy implementation

- Support to the on-going process of reviewing EU air policy as well as to the implementation of existing air policies and planning of appropriate streamlining under the Industrial Emissions Directive and related legislation.
- Finalise, document and discuss the analysis of the nationally-reported assessments on ecological status under the Nature Directives for publication of results in early 2015.
- Publish, by end 2014, the first European marine environment baseline following the initial round of country assessments under the Marine Framework Strategy Directive. This will be conducted in connection with the adaptation of the EU 2010 Biodiversity Baseline to the needs of the mid-term review of the 2020 Biodiversity Strategy by 2015-2016.
- Supporting the implementation of the EU climate and energy package (including support through the European Semester process) and the Monitoring Mechanism Regulation, as well as delivering the EEA roadmap in support of the EU Adaptation Strategy. Work related to this EEA roadmap includes improvement of Climate-ADAPT and assessment work on national and sub-national adaptation policies.
- EU-level ecosystem assessments under the Biodiversity Strategy 2020: the EEA contribution throughout 2014 covers the biophysical baseline and mapping of ecosystems and input activities to assessments of defined ecosystem services coordinated by the JRC. With a view to informing on the many dimensions and diversity of ecosystem-based approaches in Europe, EEA will also publish assessment reports on resource-efficient cities and forest ecosystems.
- Waste and material resources - the priority activities are: (i) to finalise the pilot project on implementation of waste policies for municipal solid waste; (ii) to complete the first review of national waste prevention programmes as mandated by the Waste Framework Directive; and, (iii) to publish a first analysis of resource efficiency trends drawn from the Eurostat/JRC environmentally-extended-input-output-table (EE-IOT) for the EU-28 and other IO sources.

Strategic area 2: Assessing systemic challenges

- SOER 2015: during 2014, the focus of work towards the next report on the state of, trends in, and prospects for the environment in Europe (SOER 2015) will be on developing the underpinning regular assessments and drafting of its constituent parts – in view of a planned publication in early 2015. Tools for 'SOE-online' will be deployed to enhance online access to regularly updated data and indicators in support of the SOER 2015 process.
- Resource-efficient economy and the environment – publish a first analysis of the contributions that fully implemented environmental policy objectives and targets can make to the transition to a resource-efficient (green) economy.
- Megatrends and transitions – complete update of 2010 Global Megatrends, inter alia, as a contribution to SOER 2015.
- Sustainability assessments and SOE reporting – (i) publish 2014 Annual indicator report; (ii) complete SOER 2015 synthesis and Parts A, B and C for publication in early 2015; and, (iii) support the European Commission and countries on the activities related to the EU Annual Semester process and the UN Sustainable Development Goals (SDGs).

Strategic area 3: Knowledge co-creation, sharing and use

- A revised Eionet functional structure fitting the needs of the new MAWP, framed by policy demands for better implementation communication, SEIS implementation, SIIFs (structured implementation and information frameworks), 7th EAP, etc.
- Evaluation of the progress of implementation of the Inspire Directive in close cooperation with Eionet and relevant European Commission services.
- Delivery of the outputs of the GMES Initial Operations (GIO) land monitoring, and kick-off of the provision of services as defined by the proposed Regulation establishing the European Union Earth observation programme Copernicus for 2014-2020 (conditional, depending on final approval).
- Enhanced collaboration with European Neighbourhood and global actors on effective SEIS implementation.
- Communication plans will be developed and implemented to support the 2014 EEA priorities above, specifically on the resource-efficient (green) economy and waste, complementary to communication activities developed by key institutional partners. Focus will be given to communication activities preparing for SOER 2015. Communication tools such as targeted dissemination, social media, graphics and interactive maps will be further elaborated.
- Expansion and update of EEA Quality Management System.

Strategic area 4: EEA Management

- Continuation of EEA leadership programme.
- Implementation of new Staff and Financial Regulation.
- Development of a new personnel database and leave management system.

The annual work programme will be undertaken with Eionet partners (National Focal Points, National Reference Centres and European Topic Centres), cooperating countries, and a wide range of partner institutions, including the European Commission's Directorate Generals, government departments and agencies, international conventions, UN bodies, the scientific technical and research communities, the private sector and civil society, in order to assure the relevance and quality of the data, information and analyses that we provide.

2014 BUDGET OUTLINE

No	Strategic action / project group	Direct fund	ETC - European Topic Centres	Tech. development IT infrastructure and services Data management, Communication, Meetings (incl. MB/SC), Missions and Publications	Total funds	FTE - Full Time Equivalent
1	Informing policy implementation					
1.1	Air pollution, transport and noise	75	1000	320	1,395	11
1.2	Industrial pollution		300	260	560	5
1.3	Climate change mitigation and energy	75	1000	135	1,210	10
1.4	Climate change impacts, vulnerability and adaptation		630	148	778	8
1.5	Water management, resources and ecosystems	55	700	247	1,002	7
1.6	Marine and coastal environment and maritime activities	75	750	185	1,010	4
1.7	Biodiversity, ecosystems, agriculture and forests	200	1,500	382	2,082	12
1.8	Urban, land use and soil	180	900	105	1,185	7
1.9	Waste and material resources		610	163	773	7
	Subtotal 1	**660**	**7,390**	**1,945**	**9,995**	**70**
2	Assessing systemic challenges					
2.1	Resource-efficient economy and the environment	60	60	64	184	6
2.2	Environment, human health and well-being	75	75	70	220	4
2.3	Megatrends and transitions	80	80	82	242	7
2.4	Sustainability assessments and state of the environment reporting	75	75	478	628	15
	Subtotal 2	**290**	**290**	**694**	**1,274**	**32**
3	Knowledge co-creation, sharing and use					
3.1	Networking and partnerships			222	222	6
3.2	Technical systems development			841	841	5
3.3	Monitoring, data and information management			524	524	9
3.4	Communication, outreach and user analysis			615	615	10
3.5	Quality management and operational services	10		1,127	1,137	12
3.6	Copernicus operational services			17	17	8
3.7	Capacity building in West Balkan and European Neighbourhood countries			17	17	5
	Subtotal 3	**10**		**3,363**	**3,373**	**55**
4	EEA management					
4.1	Governance and management			236	236	25
4.2	Administration			34	34	30
	Subtotal 4			**270**	**270**	**55**
	Total	**960**	**7,680**	**6,272**	**14,912**	**212**

KEY OUTPUTS – PRODUCTION PLAN

	AWP 2014 area	SOER 2015 contribution	Publication	Web publication	Indicators	Maps	Data	Information system	Support and contributions	Workshop
1.1	Air pollution, transport and noise	x	x	x	x	x	x	x	x	x
1.2	Industrial pollution	x	x	x	x	-	x	x	x	-
1.3	Climate change mitigation and energy	x	x	x	x	-	x	x	x	x
1.4	Climate change impacts, vulnerability and adaptation	x	x	x	x	x	-	x	x	x
1.5	Water management, resources and ecosystems	x	x	-	x	-	x	x	-	x
1.6	Marine and coastal environment and maritime activities	x	x	-	x	x	x	x	x	x
1.7	Biodiversity, ecosystems, agriculture and forest	x	x	x	x	x	x	x	x	x
1.8	Urban, land use and soil	x	x	-	-	-	x	-	x	x
1.9	Waste and material resources	x	x	x	x	-	x	x	-	x
2.1	Resource-efficient economy and the environment	x	x	x	x	-	x	-	x	x
2.2	Environment, human health and well-being	x	-	x	x	-	x	x	x	x
2.3	Megatrends and transitions	x	x	x	x	-	-	x	x	x
2.4	Sustainability assessments and state of the environment reporting	x	x	-	-	-	-	x	x	-
3.1	Networking and partnerships	x	-	-	x	-	x	-	x	-
3.2	Technical systems development	-	-	-	-	-	x	x	-	x
3.3	Monitoring, data and information management	x	x	x	x	x	x	x	x	-
3.4	Communication, outreach and user analysis	-	x	x	-	-	-	-	x	x
3.5	Quality management and operational services	-	-	-	-	-	-	x	x	-
3.6	Copernicus operational services	-	-	-	-	-	x	x	-	-
3.7	Capacity building in West Balkan and European Neighbourhood countries	x	-	-	x	-	x	-	-	x

PART 2: ANNUAL WORK PROGRAMME 2014

SA1 INFORMING POLICY IMPLEMENTATION

MAWP 2014-2018 goals and objectives

Goal

Improve content, accessibility and use of European-level environmental information by providing policy-relevant feedback to long-established and emerging policy frameworks, objectives, and targets through reporting on progress in recognised environmental themes across the DPSIR assessment chain.

Key objectives

- tailor, harmonise and speed up data-flows (including near-real-time where appropriate), and their integration in information systems for the production of indicators and assessments in order to be relevant and up to date by, in particular, providing targeted technical and methodological assistance to reporting obligations and information requirements under the legislative processes and related SIIFs;
- timely provision, analysis and dissemination of data sets, indicators and assessments across the policy cycle for the themes and sectors of most relevance for achieving environmental policy implementation and effectiveness analysis at different geographical scales;
- close important information gaps by further developing concepts, analytical methods, and indicators to better understand the inter-linkages between different themes and sectors in support of enhanced policy coherence;
- mainstream new data and information needs through incorporating the outcomes of EU-FP7 and Horizon 2020 research projects, as well as of similar ventures at national and international level;
- continuous active engagement with stakeholders as a policy-science interface across themes and sectors to ensure relevant findings are taken up and used, thereby contributing to the achievement of significant and measurable improvement in Europe's environment.

Key performance indicators

- measurable uptake of EEA findings in policy documents;
- measurable and acknowledged contribution to reporting processes under EU comitology and multi-lateral agreements;
- timely and reliable delivery of annual briefings and workshops, as well as assessments indicators, databases, and information services, based on a timetable agreed with EEA stakeholders.

SA1.1 AIR POLLUTION, TRANSPORT AND NOISE

The multiannual objective in this area is to support and inform policy development and implementation in the areas of air pollution, transport and environment, and noise by means of data, information/indicators, and assessments.

Specific objectives in 2014:
- to collect, process, quality-assure, store and disseminate historical and where possible up-to-date (i.e. near-real-time) data underpinning policies;
- to support countries with the reporting of data towards the European Commission, the UNECE Convention on Long-range Transboundary Air Pollution and the EEA;
- to adapt and further develop EEA information systems (e.g. Reportnet, databases, viewers) to accommodate on-going and upcoming changes in country reporting, in particular in the areas of air quality and of air pollutant emissions;
- to support countries and the European Commission with specific analyses and compilations of the reported information, and with direct policy support, including in relation to the on-going review of EU's air policy;
- to produce statistics, fact sheets and indicators tracking progress towards, and providing outlooks for, the achievement of targets as defined in relevant EU and international legislation, including the long- term objectives of the decarbonisation of the transport sector and minimising impacts from air pollution; and the economic and social costs of air pollution (EU Semester-relevance);
- to produce reports assessing the state of Europe's air and noise pollution (including at national and local levels) and integration of environmental considerations into transport policies; the reports will also address the impacts of air and noise pollution on human health and the environment;
- to produce a report presenting options for reducing particulate matter concentrations by mitigating ammonia emissions (primarily from the agricultural sector);
- to organise annual Eionet workshops as well as to actively contribute to the activities of the JRC-led Forum for Air Quality Modelling (Fairmode) in Europe, and, with EMEP representatives, to co-chair the Task Force on Emission Inventories and Projections;
- to provide thematic inputs to SOER 2015;
- to increase knowledge and understanding of air pollution and climate change inter-linkages, pursuing an integrated approach to promote efficiencies and improved implementation.

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/ legal reference
SOER 2015 contributions on air pollution, on transport and environment, and on noise *SOER 2015 contribution*	• to provide thematic input to – and quality assurance of – parts of SOER 2015 (see SA2.4) • to produce relevant SOER 2015 'thematic fiches' and underpinning indicators (see SA2.4, ref 'SOER 2015 Part B').	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission services, Eionet	EEA and Eionet Founding Regulation, 7th EAP
Annual overview of summer ozone exceedances in Europe - 2014 *Publication*	• to analyse the summer ozone situation in 2014 based on preliminary summer ozone data	Technical report published by November	DG ENV	Directive 2008/50/EC
Annual reports: reporting status under NEC Directive; EU emissions inventory report under LRTAP Convention *Publication (2)*	• to compile, produce and consult stakeholders on the annual reports	Both inventory reports published by July	Air emission NRCs, DG ENV	Directive 2001/81/EC; LRTAP Convention and its Protocols
Annual air quality in Europe report *Publication*	• to assess the state of – and key trends in – air quality in Europe, as well as the impacts of air quality on health and the environment	Report published by September	DG ENV	Directives 2008/50/EC; 2004/107/EC
First regular noise assessment report *Publication*	• to inform on the state of – and key trends in – noise pollution in Europe, as well as the impacts of air quality on health and to the environment	Report published by June	DG ENV	Directive 2002/49/EC
Annual Transport and Environment Reporting Mechanism report (TERM) *Publication*	• to track progress by the transport sector on meeting environmental targets • to analyse the links between the transport sector and green economy (scoping option to be confirmed)	Report published by October	EP, DGs CLIMA, MOVE, ENV	White Paper COM/2011/0044; other relevant regulations and directives
Options for reducing PM concentrations by mitigating ammonia emissions *Publication*	• to identify – through sensitivity scenario modelling of air quality – agricultural ammonia emission reductions strategies that could deliver significantly lower PM concentrations	Report published by June		

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/ legal reference
Updated city air quality statistics *Web publication*	• to rank cities based on measurement data for PM_{10}, $PM_{2.5}$, NO_2, O_3, SO_2 and B(a)P	City ranking published by July	DG REGIO, DG ESTAT	
Updated country air pollution fact sheets *Web publication*	• to track countries' progress towards agreed EU objectives on emissions and concentrations of selected air pollutants	Country fact sheets published by August		
Updated indicators at European level on air pollutant emissions, air quality, noise, and transport and environment *Indicators*	• to track Europe's progress towards agreed EU objectives • to deliver various sets of selected air-quality indicators to Eurostat, DG ENV, WHO • to implement changes to indicators according to the revised EEA's core set	Air-quality and noise indicators published by July; Air-quality indicators delivered to Eurostat, DG ENV, WHO by July; Air-pollutant-emission indicators and transport indicators published by December	DG ENV, DG CLIMA, DG MOVE, DG ESTAT; LRTAP Convention's CCE; WHO	Europe 2020 Semester; resource efficiency scoreboard; EU SDS
Updated air quality assessment maps in Europe for ozone, PM_{10} and $PM_{2.5}$ *Maps*	• to produce spatial interpolated assessments of air quality (ozone, PM_{10} and $PM_{2.5}$) based on validated measurements (annual average statistics) complemented (via assimilation) with modelled annual statistics	Air-quality assessment maps published by May	LRTAP Convention; EMEP	
Updated compilations of air quality data and statistics *Data,* *Information system*	• to collect, process, quality assure, quality check, store (in AirBase) and disseminate the data and statistics. • to collect, process, store and disseminate the near-real-time data and statistics • to continue putting in place EEA systems to receive the revamped air quality data flows in line with Decision 2011/850/EU • to provide countries and DG ENV with quality-checking feedback, relevant tools, and data download and dissemination services	Initial validated data sets and statistics published by December; Final validated data sets and statistics published by February; near-real-time data sets available continuously	Air quality NRCs, DG ENV	EC Implementing Decision 2011/850/EU
Updated compilations of air pollutant emission data *Data,*	• to compile, check and disseminate emissions data reported under NEC Directive and LRTAP Convention • to further automate and evaluate (jointly with	NEC Directive data sets published by June; LRTAP data sets published by July	Air emission NRCs, DG ENV,	Directive 2001/81/EC; LRTAP

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/ legal reference
Information system	Convention on LRTAP-EMEP Centre on Emission Inventories and Projections (CEIP)) the quality of EEA countries' reported inventories • to provide countries and DG ENV with quality checking feedback, relevant tools and data download and dissemination services		EMEP CEIP	Convention and its Protocols
Updated compilations of data and statistics of CO$_2$ emissions from new cars and from new vans *Data*	• to collect, process, quality assure, quality check, store, analyse and disseminate the data and statistics • to provide EU Member States and DG CLIMA with quality-checking feedback, relevant tools and data download and dissemination services	Preliminary data sets, statistics and analysis published by May; Final data sets, statistics and analysis published by October	DG CLIMA	Regulations 443/2009, 510/2011
Preparatory work for reporting on fuel quality data under the Fuel Quality Directive	• to take preparatory steps in view of possible work in 2015 to collect, process, quality assure, quality check, store, analyse and disseminate the data on fuel quality reported by MS under the Fuel Quality Directive		DG CLIMA	Fuel Quality Directive
Updated compilations of noise data and statistics *Data*	• to collect, process, quality-assure, quality-check, store and disseminate data (Noise Observation Information System for Europe) • to collect, process, store and disseminate noise measured (near-real-time) data from station network. • to provide countries and DG ENV with quality-checking feedback, relevant tools and data download and dissemination services	Data sets and statistics published by November, near-real-time data sets available continuously (at measurement stations)	Noise NRCs, DG ENV	Directive 2002/49/EC
Updated maps of attainment status of air quality standards across EEA member countries *Data,* *Maps*	• to analyse the annual reports from the EEA member countries on the results of their assessment of the attainment status of air quality standards for year 2012 in air quality zones and agglomerations • to collect, quality assure, quality check, and tailor-make the relevant spatial and air quality validated data sets, and produce the attainment status maps for year 2012	Overview of the results of the annual country reports published by September Attainment status maps published by October	DG ENV	Directives: 2008/50/EC, 2004/107/EC
Annual Eionet workshops on air pollutant emissions, on air quality, on transport	• to organise, steer and follow-up on Eionet workshops on air pollutant emissions, air quality, transport and environment, and noise	Well-attended and relevant Eionet workshops on air pollutant emissions (May), transport (June),	Air emission NRCs,	EEA and Eionet Regulation

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/ legal reference
and environment, and on noise *Workshop*		noise (September) and air quality (October); Eionet needs fulfilled according to Eionet annual satisfaction surveys	Air quality NRCs, Transport and Environment NRCs, Noise NRCs	
Provision of direct policy support *Support and contributions*	• to provide guidance to help countries apply the implementing provisions of the Air Quality Directive • to analyse EU Member State reporting under Directives 2008/50/EC, 2004/107/EC, 2001/81/EC • to give technical input to the on-going policy discussions on the revision of NEC Directive • to support implementation of the recently amended Gothenburg Protocol, specifically planning for the future application (in 2015) of the revised Convention on LRTAP Emission Reporting Guidelines and emission-reporting practices • to lead on the activities of the Expert Panel on Noise (EPoN) including guidance on the implementation of Directive 2002/49/EC • to advise and provide support in relation to the reporting aspects of the upcoming new Heavy Duty Vehicles strategy and the associated CO_2 emissions • to take preparatory steps for reporting on fuel quality data under the Fuel Quality Directive: existing fuel quality monitoring system and possible new reporting under Article 7a (Pending bilateral discussions with DG CLIMA)	Key EEA stakeholders, including EEA member countries, satisfied with the support they received	DGs ENV, CLIMA, LRTAP Convention	Directives: 2008/50/EC, 2004/107/EC, 2001/81/EC,2002/49/EC, 2009/30/EC Decision 2011/850/EU, LRTAP Convention and its protocols
JRC Forum for Air Quality Modelling in Europe (Fairmode) *Support and contributions*	• to contribute to the activities of the Fairmode network; including supporting countries in their reporting of modelled data under the Air Quality Directives	Active contributions to the steering group throughout the year, and to the plenary meeting of Fairmode.	DG JRC, DG ENV	Directives 2008/50/EC, 2004/107/EC

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/ legal reference
UNECE Task Force on Emission Inventories and Projections (TFEIP) *Support and contributions*	• to co-chair the TFEIP with UK and Finland supporting LRTAP Convention Parties in the reporting of air pollutant emissions and projections data to the LRTAP Convention, and supporting EU Member States reporting under the NEC Directive	Well-attended and relevant annual Eionet/TFEIP air pollutant emissions meeting by May	Air emission NRCs, UNECE EMEP	Directive 2001/81/EC, LRTAP Convention

SA1.2 INDUSTRIAL POLLUTION

The multiannual objective in this area is to support and inform policy development and implementation in the area of emissions from industrial sources by means of data, information/indicators and assessments.

Specific objectives in 2014:

- to support countries and companies with the implementation of existing and future reporting of data on industrial sources towards the European Commission and the EEA, including those covered by the IED, E-PRTR, ODS Regulation, F-Gases Regulation, and LCP Directive;
- to manage efficiently and effectively the annual data-flows related to the Regulations on Fluorinated Greenhouse gases (F-Gases), Ozone Depleting Substances (ODS), and European Pollutant Release and Transfer Register (E-PRTR);
- to support the European Commission and countries by performing data-quality assurance and quality control, preparing summary reports, supporting the respective policy processes, and supporting the annual EU submission on ODS to the Montreal Protocol;
- to deliver targeted indicators and cross-cutting assessments identifying the environmental, health, and economic impacts of pollutant releases from industrial facilities to air, water, soil and in waste, including studies assessing the effectiveness of industrial emissions mitigation policies, costs of pollution from industrial facilities, and identifying co-benefits of policy measures in these areas;
- to work with the European Commission, countries and other partners on identifying opportunities for consolidation and streamlining across these (and related) reporting processes.

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
SOER 2015 contributions on industrial pollution	• to provide thematic input to – and quality assurance of – parts of SOER 2015 (see SA2.4) • to produce relevant SOER 2015 'thematic fiches' and underpinning indicators (see SA2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	EC Services, Eionet	EEA and Eionet Regulation, 7th EAP

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
SOER 2015 contribution				
Large Combustion Plants (LCP) data reporting *Support and contributions*	• to support the compilation and QA/QC of data reported by countries on plant-by-plant emissions in accordance with Annex VIII.B Article 15(3) and opted out plants under Article 4.4 • to provide support to DG ENV with the review of 2010-2012 data with a focus on the comparison with other data from industrial sources	QA/QC of 2010-2012 data Draft EU summary report delivered in time to DG ENV	DG ENV Eionet, MS reporters	LCP Directive (2001/80/EC)
F-gases data (database, EU summary report, EEA technical report) *Data,* *Publication,* *Support and contributions*	• to quality-check reported data and assisting companies with their F-gases data improvements and corrections • to compile quality-assured data into the EEA's F-gases database and produce country-specific datasheets • to provide EU F-gases summary report (confidential) to DG CLIMA and Member States • to deliver the non-confidential aggregated F-gases database and EEA technical report • to provide support to DG CLIMA in the F-Gas Committee meeting	EEA's F-gases database updated; Confidential EU F-gases summary report; September 2014 Publication of the aggregated F-gases data and EEA technical report by September 2014	DG CLIMA, Member States	F-Gas Regulation (842/2006/EC) and relevant implementing acts
ODS data (database, UNEP report, EU internal report and EEA technical report) *Data,* *Support and contributions,* *Publication*	• to quality-check reported data, and to assist companies with their ODS data improvements and corrections • to compile quality-assured data into EEA's ODS database and produce country-specific datasheets • to provide EU internal ODS summary report (confidential) to CLIMA and Member States • to deliver the non-confidential aggregated ODS database and EEA technical report • to deliver the annual EU submission to UNEP report production and consumption of ODS • to provide support to the European Commission in the ODS Committee meeting	EEA's ODS database updated, Confidential EU internal ODS report October 2014, Publication of the aggregated ODS data and EEA technical report by November 2014, EU annual report on ODS to UNEP published by 30 June 2014	DG CLIMA Member States	ODS Regulation (1005/2009/EC) Montreal Protocol

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
Update of ODS and F-gases indicators; new industrial indicators *Indicators*	• to review and update the indicators' content. • to explore the possibility to establish a new CSI on industrial releases to air, water, soil and waste	Indicators published by November 2014, Core set of indicators on new industrial releases proposed by December 2014	DG CLIMA, Eionet	F-Gases, ODS Regulations E-PRTR Regulation (166/2006/EC); IED Directive (2010/75/EU)
Effectiveness of F-Gas and impact of ODS Regulations on GHG emissions *Support and contributions*	• to assess the effects of the ODS Regulation (Montreal Protocol) and the F-Gas Regulation on GHG emissions in Europe • to draft a corresponding report or working paper for consultation and possible publication in 2015	Draft report by December 2014	DG CLIMA	F-Gases Regulation 842/2006/EC, ODS Regulation 1005/2009/EC, Montreal Protocol
Streamlining of industrial emissions data collection processes under IED *Support and contributions*	• to support EC and countries on streamlining in accordance with IED reporting requirements seeking synergies with reporting under E-PRTR and potentially EU ETS, NECD, CLRTAP and GHG inventory reporting) • to support the Industrial Emissions Expert Group and its working group on streamlining of reporting	Agreement reached on streamlining between IED and E-PRTR data reporting, First proposal of IED reporting protocols, Identification of opportunities for consolidation and streamlining across relevant reporting processes including E-PRT	DG ENV, IEEG members, E-PRTR expert group	IED; E-PRTR Regulation ; EU ETS Regulation UNECE PRTR Protocol; LRTAP Convention
Upgraded E-PRTR data and website *Information system,* *Data,* *Support and contributions,* *Web publication*	• to support the Commission and MS on enhancing data quality and user confidence through further strengthening of data review activities and reporting guidance • to assist the Commission with the three-yearly review (2010-12) of the implementation of the E-PRTR Regulation • to provide support to the European Commission in the	Performance of QA/QC review processes for national E-PRTR data, Publication of updated E-PRTR website by May 2014, Assistance to the	DG ENV; Eionet; MS reporters and E-PRTR Committee members; UNECE PRTR Secretariat; OECD	E-PRTR Regulation and EC COM(2013) 111 final; UNECE PRTR Protocol

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
	E-PRTR Committee meeting • to support the EU participation in the UNECE PRTR Protocol meetings and the OECD Task Force on PRTR	European Commission in EU and international meetings		
Upgraded Reportnet tools and user support *Information system, Data, Support and contributions*	• to upgrade operation and maintenance of the Business Data Repository (BDR) so as to support companies with their reporting on F-Gases and ODS (updating and translation of web forms, questionnaires, manuals and FAQ documents). • to support countries and companies with the Reportnet platform (CDR and BDR) with upgraded reporting tools for E-PRTR, F-gases and ODS, and new tools for IED LCP, IPPC, WID and SED reporting obligations	Upgraded BDR operational by March 2014 (incl. translations); Support to countries and companies with the Reportnet platform; Delivery of the upgraded reporting tools for E-PRTR (March 2014); ODS and F-gases (February 2014); LCP, IPPC, WID, SED and IED (May 2014)		E-PRTR, F-Gas and ODS Regulations, IED and Commission Decision 2012/795/EU LCP, IPPC, WI and SE Directives

SA1.3 CLIMATE CHANGE MITIGATION AND ENERGY

The multiannual objective in this area is to support and inform policy developments and implementation in the areas of climate change mitigation and energy by means of data, information/indicators and assessments.

Specific objectives in 2014:

- to compile and publish the annual EU greenhouse gas (GHG) emission inventory for submission to UNFCCC and the annual EU 'proxy' (year - 1) GHG inventory, associated analyses and data sets;
- to support EU Member States and the European Commission with the implementation of the 2013 EU GHG Monitoring Mechanism Regulation, including strengthened monitoring, reporting and verification as well as support to the Europe 2020 and European Semester processes;
- to publish a timely and policy-relevant annual EEA assessment on progress towards meeting European targets on GHG emissions, energy efficiency and renewable energy;
- to further develop and publish the revised EEA Core Set of Indicators and other relevant indicators;

- to publish technical reports addressing energy transitions in Europe, focusing on progress, challenges, and scope for innovation in renewable energy and energy efficiency sectors;
- to publish a technical report on modelled inter-linkages and trade-offs between climate change and air pollution mitigation policies;
- to organise annual Eionet workshops on climate mitigation and energy.

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
SOER 2015 contributions on climate change mitigation and energy *SOER 2015 contribution*	• to provide thematic input to and quality assurance of parts of SOER 2015 (see SA2.4) • to produce relevant SOER 2015 'thematic fiches' and underpinning indicators (see SA2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission services, Eionet	EEA and Eionet Regulation 7th EAP
Technical report: EU GHG inventory to UNFCCC 1990-2012 *Publication,* *Data,* *Web publication,* *Support and contributions*	• to compile, submit and publish the EU GHG Inventory • to coordinate and update the EU QA/QC Programme and National System, including supporting Member States QA/QC activities during the Kyoto Protocol (KP) first commitment period and in the implementation of new UNFCCC and 2006 IPCC Guidelines for reporting • to coordinate the EU's UNFCCC/KP inventory review and participate in the UNFCCC expert review process • to provide support to DG CLIMA and Member States in the context of the Working group I EU Climate Change Committee • to coordinate and participate in UNFCCC expert review of EU and Annex I GHG inventories	Publication of technical report – Q2 EEA website: update of the GHG data viewer, and analysis of past emission trends – Q2	DG CLIMA, DG JRC, DG ESTAT, Eionet	UNFCCC, Kyoto Protocol, EU GHG Monitoring Mechanism Regulation (EU) No 525/2013 and Implementing/Delegated Acts
Technical Report: Approximated EU GHG inventory for the year 2013 *Publication*	• to estimate and publish the Approximated EU GHG inventory in year n-1 (Proxy 2013), including analysis of key factors contributing to the change in GHG emissions in 2013 • to coordinate with Commission services in relation to other early emission estimates	Publication of the EEA technical report not later than 30 September	DG CLIMA, DG JRC, DG ESTAT, Eionet	EU GHG Monitoring Mechanism Regulation (EU) No 525/2013 and Implementing/Delegated Acts
EEA report: Progress towards meeting GHG	• annual 'Trends and Progress' report - to prepare assessment showing progress of the EU, as well as EEA countries towards Kyoto and headline EU targets	Timely and coordinated publication with DG CLIMA progress report	DG CLIMA Eionet	Europe 2020 European Semester

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
emissions, energy efficiency and renewable energy targets in Europe, Support to EU reporting of GHG Policies and Measures (PAMS) *Publication,* *Support and contributions*	on GHG emissions, energy efficiency and renewable energy • to prepare an overview of national strategies and PAMs existing at national level, targets, and policies and measures • to provide support to DG CLIMA and Member States in the context of the WG2 EU Climate Change Committee • to support DG CLIMA in relation to the European Semester • to integrate links and synergies with air pollution policies where appropriate	– Q4		EU GHG Monitoring Mechanism Regulation (EU) No 525/2013 and Implementing/Delegated Acts.
Updated EEA Climate Change Data Centre with relevant EU greenhouse gas and energy data sets, including PAMS and projections *Data,* *Information system*	• to update EEA GHG and ETS data viewers and improve access and user-friendliness • to upgrade and update the GHG 'Policies and measures' (PAMS) database in line with associated SEIS principles, including improved access and user-friendliness	Updated databases available on EEA website – Q4	Eionet	EU GHG Monitoring Mechanism Regulation (EU) No 525/2013 and Implementing/Delegated Acts
Assistance to Member States and the European Commission with implementation of the EU GHG Monitoring Mechanism	• to prepare for potential new EEA tasks and ensure appropriate infrastructure is in place for collection, processing, analysis and dissemination of new data and information flows • to support the implementation of the relevant articles of the MMR as appropriate, in particular Articles 6 to 9, 12 to 19, 21 and 22.[1]	Timely preparation and support to Member States and European Commission services	DG CLIMA, DG JRC, DG ESTAT, Eionet	EU GHG Monitoring Mechanism Regulation (EU) No 525/2013 and Implementing/Delegated Acts

[1] The exact scope of this support is pending on the finalisation of the implementing and delegated acts under the MMR as well as on further clarity of the extent to which the Commission requests EEA's support.

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
Regulation *Support and contributions*	• to prepare for the 2015 review of GHG Inventories under Art. 19 and the EU Effort Sharing Decision (ESD) • to contribute to preparatory and capacity building activities on MS and EU level			
Support to the EU in the context of UNFCCC *Support and contributions*	• to support the Commission and EU MS with MRV issues, including the preparation of the inventory-associated reports related to the transition from the 1st [2], to the 2nd commitment period of the Kyoto Protocol	Timely and relevant support to Member States and European Commission services	DG CLIMA	EU GHG Monitoring Mechanism Regulation (EU) No 525/2013 and Implementing/Delegated Acts
Application of the EU ETS Directive *Support and contributions*	• to support the Commission in the assessment of the MS reports on the application of the EU ETS (as required under Art. 21 of the EU ETS Directive)[3]	Timely publication of the report	DG CLIMA	EU ETS Directive
Technical reports on energy transition focusing on renewable energy, energy efficiency, economic instruments and policy interlinkages *Publication (2)*	• to explore methodologies for assessing the contribution of renewable energy to the EU's 2020 objectives • to assess progress and challenges in energy transitions and implementation of energy efficiency commitments with a focus on environmental and health benefits	Timely publication of the reports		
Technical report on climate change and air pollution mitigation linkages	• to assess the modelled inter-linkages and trade-offs between specific aspects of European, national, and/or sectoral climate- and air-pollution mitigation policies - including short-lived climate forcers	Timely publication of the report		

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[2] The exact scope of this support is pending further discussions between EEA and DG CLIMA.
[3] The exact scope of this support is pending further discussions between EEA and DG CLIMA.

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
Publication				
Updated EEA Core Set of Indicators (CSI and supporting indicators) *Indicators*	• to publish EEA Core Set of Indicators and other relevant indicators on climate-change mitigation and energy	Annual update of CSI and regular update of other indicators published on EEA website – Q4		
Annual Eionet workshops on climate mitigation and energy *Workshop*	• to organise annual Eionet workshops	EEA member countries supported in a timely and effective manner (as measured through evaluations of the Eionet workshop)	Eionet	EEA and Eionet Founding Regulation

SA1.4 CLIMATE CHANGE IMPACTS, VULNERABILITY AND ADAPTATION

The multiannual objective in this area is to support and inform policy development and implementation in the area of climate change impacts, vulnerability and adaptation by means of data, information/indicators and assessments.

Specific objectives in 2014:

• to provide up-to-date information and indicators on impacts, vulnerability and adaptation (including disaster risk reduction);
• to support the implementation of the EU Climate Change Adaptation Strategy, including to maintain Climate-ADAPT and to steer its development, together with the European Commission;
• to support countries with the reporting of data towards the European Commission and the EEA;
• to help policymakers plan and implement transnational, national and sub-national (in particular cities) adaptation policies and also to help monitor their implementation;
• To support the development and monitoring of adaptation policies in the EU by addressing, with appropriate partners where needed, topics such as: costs and benefits of adaptation; green infrastructure and spatial planning, transport and energy systems; and indicators for monitoring and evaluating adaptation actions implemented by the private sector.

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
SOER 2015 contributions on CC impacts, vulnerability and adaption *SOER 2015 contribution*	• to provide thematic input to – and quality assurance of – parts of SOER 2015 (see SA2.4) • to produce relevant SOER 2015 'thematic fiches' and underpinning indicators (see SA2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission services, Eionet	EEA and Eionet Founding Regulation 7th EAP
Report on national adaptation strategies and plans *Publication, Support and contributions*	• to assess the outcomes of the 'self-assessment survey' by EEA member countries, conducted in 2013 • to develop the report (including the self-assessments filled out by countries), consulting Eionet, including possibly resubmitting the survey • to support countries in their development and implementation of national adaptation strategies/plans	Report published (mid/autumn 2014)	DG CLIMA, Eionet	EU Adaptation strategy (Commission communication)
Report on transport and adaptation *Publication*	• to continue work on adaptation in the transport sector, based on a working paper due by end of 2013 • to assess member countries' actions, information by European transport organisations, and research organisations • to develop the report, finalising after Eionet consultation	Report published (mid/autumn 2014)	DG CLIMA, Eionet (NRCs transport)	EU Adaptation strategy (Commission communication)
Technical report on uncertainty *Publication /Web publication*	• to analyse and summarise use of climate projections in countries (e.g. in their national vulnerability/risk assessments and/or national adaptation strategies) based on the 2013 country survey • Eionet consultation either on report or Climate-ADAPT entry	Technical report published (spring 2014) or information published in Climate-ADAPT	DG CLIMA, Eionet, EPA network	EU Adaptation strategy (Commission communication)
Indicators on Climate change impacts *Indicators*	• to analyse the chapter on Europe of the IPCC WGII report and compare with existing relevant EEA indicators • to collect data and relevant metadata information for selected indicators to be updated/improved • to update selected indicators • to contribute to the preparation of the EEA's revised core	Updated indicators published by autumn 2014	WHO, ECDC,DG CLIMA, DG JRC, DG ENV, IPCC, Eionet	EU Adaptation strategy (Commission communication)

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
	set of indicators			
Maps on Climate change and urban vulnerability *Maps*	• to finalise selected maps on climate change data and on urban vulnerability indicators and to include these in Climate-ADAPT	Maps published in EyeOnEarth/Climate-ADAPT by autumn 2014	DG CLIMA, Eionet, ICLEI	EU Adaptation strategy (Commission communication)

Updated and improved Climate-ADAPT
Information system, Web publication
	• to implement the forthcoming Climate-ADAPT work plan, for instance:
	    o to establish initial links to the Copernicus climate change service (expected to start in 2014)
	    o to update and improve Climate-ADAPT on e.g.: news/events (newsletter); countries' information (extended with West Balkan and possibly ENP countries, provided external funds are available); including on how to better link with national adaptation web platforms; adaptation strategies in cities; adaptation options; case studies; results from research and Interreg/Life+ projects; results from relevant Commission's service contracts (e.g. adaptation at regional level, role of financial institutions and insurance companies for adaptation)
		Continuously updated and improved Climate-ADAPT,
		Increased user uptake of – and satisfaction with – Climate-ADAPT (as measured by a user survey)
			DGs CLIMA, REGIO, RTD, ECHO,
			Eionet
				See above, climate change adaptation mainstreamed in key EU policies

Workshop *Support and contributions*	• to organise the annual Eionet workshop, possibly combined with an expert meeting on web-based adaptation platforms • to organise a conference on urban adaptation with ICLEI Europe and the European Commission (to be confirmed) • to contribute to the organisation of the second European Climate Change Adaptation (ECCA) conference (2015, Copenhagen) • to contribute to and participate in relevant conferences and meetings including those organised by DG CLIMA, UNFCCC, IPCC, ISDR Europe, WHO Europe, EMS/ECAC, EPA network, Interreg and LIFE+ projects,	Eionet workshop successfully held (as measured through evaluations), Programme for ECCA 2015 published	Eionet, ICLEI, DGs CLIMA, RTD UNFCCC, IPCC, ISDR Europe WHO Europe, EMS/ECAC, EPA network	EU Adaptation strategy (Commission communication)

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
	EU research projects			

SA1.5 WATER MANAGEMENT, RESOURCES AND ECOSYSTEMS

The multiannual objective in this area is to support and inform policy development and implementation in the area of water management, resources and ecosystems by means of data, information/indicators and assessments.

Specific objectives in 2014:

- to prepare for and launch WISE 2.0, which will support the display of integrated information based on reported data from countries, developed towards a more distributed system, implementing the SIIF approach (structured implementation and information framework) and further mapping of this information via advanced visualisation tools across water policies and legislation;
- to support the reporting and assessment processes for the second reporting cycle under the WFD and the preparation of the upcoming assessments to review achievements under the WFD and of the Water Blueprint for 2015. This will include the maintenance and upgrade of the knowledge base and of WISE; support to the WFD CIS (common implementation strategy); the Blueprint process; and an increased focus on water management measures and sectoral achievements. Furthermore, continued support to the European Commission on West Balkan countries, and participation in WFD-like activities in the Danube strategy will be provided;
- the update and development of water-related indicators will take into account assessment needs for the Blueprint, the European Semester processes; this will reflect developments in water management approaches. Corresponding production of indicators related to resource efficiency and water asset accounts. Water aspects of the ecosystem assessment work, under the EU 2020 Biodiversity Strategy, will be developed, linking ecological status objectives across the Water and Nature Directives.

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
SOER 2015 contributions on water *SOER 2015 contribution*	- to provide thematic input to – and quality assurance of – parts of SOER 2015 (see SA2.4). - to produce relevant SOER 2015 'thematic fiches' and underpinning indicators (see SA2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission services, Eionet	EEA and Eionet Regulation, 7thEAP
Integrated	- to prepare the annual Bathing Water Report in a new	Integrated Bathing Water	DG ENV,	Bathing Water

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
Industry Directives report 2014, covering Bathing Water, UWWTD and DW *Publication*	format, as a new integrated assessment for the Bathing Water Directive, together with UWWTD and Drinking Water Directive results. The combination of the reports of these directives will need to be based on a feasibility study in consultation with DG ENV • the combination will draw on information collection for UWWTD and DW as available to EEA according to what will be agreed with MS under the SIIF developments.	Report 2014, published and disseminated – Q2	Member States	Directive
Report on public participation under the WFD *Publication*	• to prepare a report on public participation under the WFD, showcasing good examples on improved policy integration in the implementation process	Report published and disseminated – Q2	DG ENV	WFD
Preparation for the next round of reporting under the WFD in 2015, the FD reporting and its respective assessments *Support and contributions*	• work on lessons learned from the first assessment of WFD RBMPs, in particular on the harmonised and sound assessment of ecological status and possible methods to assess 2015 improvements in 2018 • work on the further convergence of the assessments between water, Nature Directives and biodiversity information flows (incl. a common typology)	Working papers		
WISE, and WISE version 2 *Information system, Data*	• to maintain and further streamline the established information flows with Member States, with improved business processes for quality control and assurance. • to develop further convergence of both WFD, SOE and information flows, in the context of developing new reporting sheets, linked with information from all other Water Directives • to add a module on water quantity, bringing water account methodology at the centre of the hydrological information organisation • to integrate relevant data on sectors, e.g. on pressures and economics (agriculture, water utilities, industries) • to provide the WISE output side with visualisation and	WISE version 2.0 delivered – Q4 Underpinning data sets published DG ENV and MS provided with relevant tools and services	DG ENV, DG JRC, DG ESTAT Eionet and WFD-FD (under corresponding Comitology)	WFD and water industry-related Directives

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
	download – facilities appropriate for main clients • to ensure establishment of a reliable common information structure on all water data at EEA including all SOE data, WFD, industry directives and FD. This should embrace and upgrade several elements of the Waterbase and WFD, FD and industry directives master database • to implement the first application of WISE-SIIF pilot for UWWTD in view of establishing first steps towards a distributed system • to establish a module for the visualisation and access of information under the Floods Directive • to integrate the WISE Marine first modules (see SA1.6)			
Updated water indicators *Indicators*	• to maintain and update all water indicators with a view on their relevance in the policy cycle • to finalise and disseminate European results for water accounts as the upgrade of the EEA's core set indicators on water resources; to develop ecosystem capital accounts for water and integrate economic information in a stepwise fashion • to finalise development of water efficiency indicators	Indicators updated, developed and delivered (including country review), into IMS – Q3	DG ENV, DG ESTAT, MS, Eionet	Blueprint for Water
Technical report on forest/water interactions *Publication*	• to deliver a technical report on forest/water interactions in the context of ecosystem assessment work related to the BD 2020 Strategy implementation	Report published and disseminated – Q3	DG ENV, DG JRC	Blueprint for Water, BD 2020
Workshop *Support and contributions*	• to organise the annual Eionet workshop, including aspects of the SOER assessment work and the next round of WFD RBMPs • to organise technical meetings with Member States and EEA member countries to discuss the development of WISE 2nd generation • to contribute to – and participate in – relevant conferences and meetings, including those organised by DG ENV in the framework of the WFD CIS process, UNECE Helsinki convention, and EU research projects	Eionet workshop successfully held (as measured through evaluations)	Eionet, DG ENV, UNECE, and other stakeholders	EU water policies, WFD and Blueprint

New work on specific DG ENV request in support of implementation of water directives subject to budget availability

Coordination of the reporting processes for the UWWTD and Drinking Water Directive *Support and contributions, Information system*	• to establish the data flows on UWWTD and DW in WISE alongside BaWa and WFD. • to integrate the new data flows into first application of WISE-SIIF pilot for UWWTD as developed under WISE 2.0	Data flows established to feed into combined report on water industry-related Directives	DG ENV	water industry-related Directives

SA1.6 MARINE AND COASTAL ENVIRONMENT AND MARITIME ACTIVITIES

The multiannual objective in this area is to support and inform policy development and implementation in the area of marine and maritime, fisheries and coastal by means of data, information/indicators and assessments.

Specific objectives in 2014:

In collaboration with the Eionet marine, coastal and maritime NRCs, and as chair of the WG-DIKE technical subgroup, the EEA will focus on supporting the implementation of the Marine Strategy Framework Directive by means of:

• collection of data and the development of indicators relevant for the eleven descriptors of Good Environmental Status, as well as on socio-economic perspectives of maritime activities;
• developing data requirements, standards, and flow mechanisms with regard to MSFD Article 19.3 that are integrated with existing policy and RSC data flows and link to INSPIRE, EMODnet and Copernicus, as appropriate;
• developing the content for the marine component of WISE, with particular focus on developing European reference layers of marine (sub) regions and assessment areas; and developing overviews of reported information suitable for online presentation;
• publishing transitional, coastal, marine and maritime (TCM&M) indicators and developing a methodology for reporting data sets linked to MSFD indicators on eutrophication, hazardous substances and biodiversity;
• publishing the 2014 European marine baseline assessment together with a briefing and a report on marine protected areas for DG ENV European marine conference;
• developing a marine component to support Member States and European ecosystem assessment in the context of the 2020 Biodiversity Strategy;
• launching Marine LitterWatch.

Output *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
SOER 2015 contributions on marine and maritime *SOER 2015 contribution*	• to provide thematic input to – and quality assurance of – parts of SOER 2015 (see SA2.4). • to produce relevant SOER 2015 'thematic fiches' and underpinning indicators (see SA2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission services, Eionet	EEA and Eionet Regulation
Marine assessments *Publication, Support and contributions*	• to prepare a briefing to support DG ENV European Marine Conference • to prepare a Marine Baseline Assessment	Briefing produced –Q1, and Marine Baseline Assessment published and disseminated – Q4	DG ENV, DG JRC Eionet, Regional Sea Conventions	MSFD
Phase 1 of WISE-Marine *Information system*	• to develop MSFD geographic reference layers. • to develop overviews of reported information under MSFD suitable for online presentation of reported information under MSFD • to develop marine user requirements for Copernicus Services • to lead in the DIKE technical subgroup (with EU MS) the definition of reporting requirements for MSFD indicators related to eutrophication, hazardous substances and biodiversity for MSFD Art 19.3	Publish MSFD reference layers and information in WISE 2.0 –Q4	DG ENV, DG MARE, DG RTD, DG ENTR, MS, Eionet Regional Sea Conventions	MSFD
WISE-SoE TCM dataset and Marine indicators *Data Indicators*	• to update WISE-SoE TCM priority dataset with 2012 reference database and to review dataflow process where needed • to update marine CSI and MAR indicators, including Eionet consultation	WISE SoE TCM dataset and Indicators published – Q4	Eionet Regional Sea Conventions	MSFD
Report on Marine Protected Areas *Publication*	• to prepare a report on Marine protected areas, including Eionet consultation	Report published - Q1	DG ENV MS, Eionet	MSFD
Marine component to support Member States and European ecosystem	• to complete assessment framework rationale, methodological elements and testing • to develop equivalent for marine/fish natural capital accounting • contribution to marine MAES-0 biophysical baseline	Marine ecosystem assessment framework established – Q4	DG ENV, MS, Eionet	EU 2020 Biodiversity Strategy

Output	Action	Performance indicators	Key partners	Justification/legal reference
assessment *Support and contributions*				
Marine LitterWatch *Information system*	• to complete the technical development of Marine LitterWatch (MLW), operate it, and maintain it • to evaluate MLW, including Eionet consultation	MLW service launched – Q2	DG ENV, MS, Regional Sea Conventions	MSFD

New work under new legislation

The European Commission has proposed a new Directive for Maritime Spatial Planning and Integrated Coastal management, which may be adopted in November 2013.

Output	Action	Performance indicators	Key partners	Justification/legal reference
Support to Directive for Maritime Spatial Planning *Support and contributions*	• to define EEA support actions related to the new Directive (e.g. specify the assessment of environmental effects with the focus on the application of the ecosystem-based approach in MSP and ICM)	Actions defined	DG ENV, DG MARE	Adopted MSP ICM Directive

SA1.7 BIODIVERSITY, ECOSYSTEMS, AGRICULTURE AND FORESTS

The multiannual objective in this area is to support and inform policy development and implementation in the area of biodiversity and ecosystems (natural capital), including agriculture and forests ecosystems, by means of data, information/indicators and assessments

Specific objectives in 2014:

- to support the reporting process under Article 12 (Birds Directive) and Article 17 (Habitats Directive) on the conservation status of Species and Habitats of EU interest following data delivery from countries in 2013, and prepare necessary assessments;
- to use this data to contribute to the different targets of the EU Biodiversity Strategy with emphasis on target 1 as well as target 2 and 3 (i.e. to the mapping and assessment of ecosystems and their services (MAES) process according to the common roadmap with European Commission and member states; and participate in relevant working groups such as the Reporting group, and the group on Restoration and degradation of ecosystems);
- to adapt the EU 2010 Biodiversity Baseline to the ecosystems classification developed under the MAES process;

- to provide advice to the reporting processes under the Water Framework and the Marine Strategy Framework Directives, aligning concepts and experiences developed under the reporting processes on conservation status;
- to work on streamlining the Natura 2000 and the Emerald network establishment;
- to assess progress towards the targets of the EU and Global Biodiversity Strategies through the design and maintenance of relevant indicators (including SEBI in particular);
- to develop the Biodiversity Information System for Europe (BISE) to be re-launched at the EC May high-level conference and upgrade most relevant modules such as the Biodiversity Data Centre and the Biodiversity Clearing-House Mechanism (CBD);
- to prepare assessment products in support of both the SOER 2015 and the 2015 midterm review of BD2020 Strategy, and design relevant communication strategies with the appropriate partners.

Outputs Output type	Operational objectives	Performance indicators	Key partners	Justification/legal reference
SOER 2015 contributions on biodiversity *SOER 2015 contribution*	- to provide thematic input to and quality assurance of parts of SOER 2015 (see SA2.4) - to produce relevant SOER 2015 thematic assessments and 'thematic fiches' based on underpinning indicators (see SA2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission services, Eionet	EEA and Eionet Regulation, 7th EAP
Technical report on Conservation Status of Species and Habitats *Publication*	- to produce the analysis on the conservation status of species and habitats as required under relevant articles in the Nature Directives	Timely and quality-assured preparation of reports by end 2014 (*activity highly dependent on MS submissions – to be done until the end of 2013*)	DG ENV MS,Eionet (ETC)	Habitats/Birds Directives, EU Biodiversity Strategy, CBD EEA and Eionet Regulation, 7th EAP
Technical report on EU 2010 Biodiversity Baseline - update based on MAES ecosystems classification *Publication*	- to adapt the EU 2010 Biodiversity Baseline based on ecosystems classifications prepared under the MAES analytical framework as a benchmark to assess progress on the implementation of the EU Biodiversity Strategy to 2020	Timely preparation and publication of report	DG ENV, DG JRC, MS,Eionet (ETC)	EU Biodiversity Strategy CBD EEA and Eionet Regulation 7th EAP
Ecosystems	- to support the preparation of assessments of	Continuous support to	DG ENV, DG JRC,	EU Biodiversity Strategy

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
Assessment(s) in support of the mid-term review of the EU Biodiversity Strategy *Support and contributions* *Production of up to 5 short assessments (10 messages to 2010 type)*	ecosystems and their conditions based on existing information and data to support both the Mid-term review of the EU Biodiversity Strategy and its targets, and the SOER2015 , based on relevant data gathered from the Nature Directives – in a close dialogue with the differentprocesses set by the commission.to contribute to the biodiversity knowledge base by gathering evidence on the main drivers of biodiversity loss	EEA work on ecosystems assessments	MS, Eionet (ETC)	
Streamlined biodiversity indicators *Indicators,* *Support and contributions*	• to develop further and update EEA indicator frameworks, including the CSI, post– SEBI2010, AEI and integrate them into EEA assessments, in support to reporting on progress towards the EU and global targets on halting/reducing the loss of biodiversity • to support the updating of agri-environment indicators (AEI) in cooperation with EC services– MoU on AEI, EEA in charge of 9 out of 28 indicators; streamlined with other EEA indicator sets (incl. SEBI and CSI)	Feasibility study on a post SEBI2010 scheme, including appropriate organisation and governance, Timely updated indicators Incl. contributions to AEI-MoU coordinated by Eurostat	DG ENV, DG AGRI, DG JRC, DG ESTAT MS,Eionet	EU Biodiversity Strategy CBD – Aichi targets, EEA and Eionet Founding Regulation, 7th EAP, CMEF
Upgrade of BISE *Information system* *Data*	• to integrate relevant biodiversity (including agriculture and forests ecosystems) data, information and indicators from key sources in BISE following a joint work plan with DG ENV • to update data centre as well as information from different sources including the Biodiversity Clearing House Mechanism, in support of European reporting initiatives, using SEIS and Inspire principles • to improve accessibility and foster use of data on species, habitats and ecosystems produced by different sources via improvement of EUNIS species	Launch of upgraded BISE on 22 May 2014, Reinforce Data accessibility on species and habitats	DG ENV, DG RTD, DG JRC, MS, Eionet	EU Biodiversity Strategy, EEA and Eionet Regulation, 7th EAP, CBD

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
	and habitats, including links to taxonomic services			
Natura 2000 data *Data* *Support and contributions* *Maps and web visualisation*	• to manage Natura 2000 data (including the use of a revised Standard Data Form) including sufficiency assessments and preparation of the Union's lists, including relevant seminars • to support the preparation of Natura 2000 seminars in view of improving conservation status (in connection with the implementation of targets 1 and 2 of the new Biodiversity Strategy)	Timely and quality assured implementation of Natura 2000 dataflow, Timely preparation of relevant scoping papers	DG ENV, MS	Habitats Directive, EU Biodiversity Strategy, CBD, EEA and Eionet Founding Regulation, 7thEAP
Reports on forests ecosystems and HNV forests *Publication (2)*	• to undertake assessments of forest multifunctionality and ecosystem (incl. services) linking to work on green infrastructure, bioenergy (contribution from forests and impacts including the carbon debt), water (role of forests for delivery of drinking water and regulation of floods), climate change impacts including alien invasive species, land use changes as well as the state and trends of forest biodiversity. Publication of forest ecosystems report including policy updates • to publish a technical report on High Nature Value (HNV) forest - to compile information on extent and distribution of old growth forests in the pan-European region (database and mapping)	Timely delivery of reports 1. Multifunctionality of forests and its services 2. The HNV forest concept - a methodological contribution	MS – Eionet DG ENV, DG JRC, DG ESTAT, DG AGRI	EU Biodiversity Strategy, CMEF
Streamlining existing EEA biodiversity products *Support and contributions, (publication in 2015)*	• to prepare assessments and other products that will contribute to 2015 midterm review of the EU Biodiversity Strategy focusing on four targets (1,2,3,5, 6) while raising the profile of EEA on communicating on Biodiversity • to improve the EEA communication on species, habitats and ecosystems using diversified products and media channels based on 2010 experience of the 10 messages • to link these products to SOER 2015 dissemination	Products plan prepared (based on 10 messages to 2010) to support 2015 communication (and agreed with EEA key stakeholders).	DG ENV, MS	EU Biodiversity Strategy, CBD, EEA and Eionet Founding Regulation, 7thEAP

SA1.8 URBAN, LAND USE AND SOIL

The multiannual objective in this area is to support and inform policy development and implementation in the area of urban, land use and soil by means of data, information/indicators and assessments.

Specific objectives in 2014:

- to make use of analysis and synthesis of land and ecological information for the bio-physical mapping and assessment of ecosystems in Europe under the Biodiversity Strategy to 2020, including future trends using QuickScan tool;
- to set up a suitable framework (targets, objectives, indicators, etc.) for measuring and tracking the status and progress on land and soil-related aspects, aiming at raising awareness of the need for the EU to have a coherent and sustainable approach to land use (land use EC Communication foreseen);
- to inform green infrastructure potential in main policy areas such as regional and cohesion policy, climate change mitigation and adaptation and land-use policies – follow-up of the EC Communication "Green Infrastructure (GI) — Enhancing Europe's Natural Capital" ;
- to assist Commission services (DG ENV, DG REGIO) and countries in implementing the EU territorial and urban action plans and contribute to improving the monitoring of territorial trends, as requested by the Territorial Agenda of the European Union 2020; to consolidate and improve spatial information on urban-related issues in particular;
- to develop targeted spatial integrated assessment work on land-use dependent sectors (tourism);
- to continuously develop and maintain a European integrated data platform (database) for spatial and thematic assessment.

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
SOER 2015 contributions on urban areas, land use, soil *SOER 2015 contribution*	• to provide thematic input to – and quality assurance of – parts of SOER 2015 (see SA2.4) • to produce relevant SOER 2015 'thematic fiches' (land and soil, urban systems, tourism) and underpinning indicators (see SA2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission services, Eionet	EEA and Eionet Founding Regulation, 7thEAP
Technical report on urban areas and sustainable cities *Publication*	• to assess urban areas and sustainable cities by producing relevant indicators and a typology for urban areas	Report prepared and published – Q2	DG REGIO, DG ESTAT, ICLEI, ISOCARP, member countries	7thEAP - priority 8
Ecosystem	• to finalise spatial and thematic data components for	In cooperation with JRC,	DG ENV,JRC,	EU Biodiversity

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
mapping and assessment *Support and contributions*	ecosystem mapping and assessment, incl. future trends using QuickScan tool, and supporting assessments of defined ecosystem services coordinated by JRC	contribution delivered to MAES EU-level mapping and assessment of ecosystems and their services – Q4	ESTAT	Strategy to 2020 Target 2, e.g. Action 5
Knowledge base on green infrastructure *Support and contributions*	• to develop EEA knowledge base (assessments/methodology) on green infrastructure, incl. future trends using QuickScan tool, and provide inputs for physical accounts of ecosystem capital	Working paper on integration of green infrastructure and ecosystem services concepts – Q3	DG ENV	EU Green infrastructure strategy
Approach to integrated land assessment *Support and contributions, Workshop*	• to develop an EEA approach to integrated land assessment based on the land multi-functionality concept, and responding to emerging land-use policy targets. • to produce a working paper for Eionet workshop with Eionet NRC Land Use and Spatial Planning, guided by Commission's forthcoming land use communication	Working paper on EEA approach on Land recycling and Eionet workshop – Q3 Working paper on soils in urban and peri-urban areas – Q3.	DG JRC, DG ESTAT Eionet NRC Land use and spatial planning	EU Resource efficiency roadmap to 2020 – action 4.6, MB decision on NRC LUSP
European integrated data platform *Data*	• to continue to develop a European integrated data platform (database) for spatial and thematic assessment; maintenance of Land use data centre and operational cooperation with EEA Spatial Data Infrastructure. • to produce a working paper on state-of-play and documenting new data resources	Working paper delivered – Q2		EEA and Eionet Founding Regulation Article 3.2 (d)
Knowledge base on environmental impacts of tourism *Support and contributions*	• to establish a work programme and to review data sources for EEA knowledge base (data sets/ indicators) for sustainability trends and environmental impacts of tourism industry; to produce a scoping paper on relevant EEA activities	Scoping paper delivered – Q1	UN WTO, DG ENTR, Eionet	EU sustainable tourism policy, 7th EAP

SA1.9 WASTE AND MATERIAL RESOURCES

The multiannual objective in this area is to support and inform policy development and implementation in the area of waste and material resources by means of data, information/indicators and assessments.

Specific objectives in 2014:

- to continue strong efforts with the Commission on the implementation of waste policies in EU Member States, acknowledging their different starting points and strategies for implementation, including providing an update of elements of the ex-post analyses of waste policy implementation in countries;
- to provide the first annual review of EU Member States' waste prevention programmes as mandated to the EEA in the Waste Framework Directive;
- to secure the analytical capacity for environmentally extended input-output analysis, both from a production and a consumption perspective, and to support capacity building and dissemination in this area;
- to support capacity building in the countries regarding resource efficiency policies, through knowledge sharing, analyses and dissemination activities.

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
SOER 2015 contributions on waste and material resources *SOER 2015 contributions*	• to provide thematic input to – and quality assurance of – parts of SOER 2015 (see SA2.4) • to produce relevant SOER 2015 'thematic fiches' and underpinning indicators (see SA2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission services, Eionet	EEA and Eionet Regulation, 7th EAP
Annual review of member countries' waste prevention programmes *Support and contributions (webinars)*	• to continue to undertake and to make available the first review of waste prevention programmes in member countries • to host webinars on waste prevention with EEA member countries	Delivery of annual review of waste prevention programmes in first half of 2014.	DG ENV, MS, Eionet	Waste Framework Directive
Integrated assessments of progress towards implementation of	• to support the review of EU waste targets and the European Semester process through updating elements of the assessment of waste policy implementation in countries, with a focus on priority waste streams	Publish update of selected elements of 2012 report on managing municipal	DG ENV, MS, Eionet	EU Waste Directives

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
waste policies and sustainable materials management and their effectiveness *Support and contributions*	• to host the European Reference Model on Waste	solid waste in second half of 2014		
Continuous capacity building and networking with Eionet through the NRCs on Waste *Support and contributions*	• To organise webinar(s) on waste with the Eionet Network, focusing on specific challenges and selected waste stream(s)	Webinar(s) organised in 2014	Eionet	Core Eionet activity
Indicators on waste, including new indicators *Indicators*	• to update waste indicators in the EEA core set as well as other waste indicators for which new data is becoming available • continue to develop new EEA core set waste indicators as part of the EEA core set of indicators review process	Update waste indicators as new data become available	DG ESTAT	EEA core set of indicators
Continuation of input-output-based accounts on environmental pressures from European production and consumption *Data* *Information system*	• to secure continued data access and analytical capacity for environmentally extended input-output analysis, both from a production and a consumption perspective, in light of revision of the NACE codes at Eurostat and the new ETC/WMGE • to support capacity building, dissemination, and inter-institutional cooperation in this area • to organise a small user workshop on the use of the input-output web-based platform, allowing users to conduct their own queries	Timely delivery of updated input-output accounts and analyses of their results	DG JRC, DG ENV DG ESTAT,	7th EAP, RE roadmap
Catalogue of material resource efficiency policies, objectives, targets and indicators in countries and EU *Data*	• to update (together with the Eionet) information on resource efficiency policies in countries (publication in 2015) • to organise webinar(s) on aspects of interest for Eionet in the field of resource-efficiency policy	Updates on resource efficiency policies in EEA member countries and at the EU level	MS and cooperating countries, DG ENV	7th EAP, RE roadmap

SA2 ASSESSING SYSTEMIC CHALLENGES

MAWP 2014-2018 goals and objectives

Goal

To assess systemic challenges in the context of short-, medium- and long-term transitions, and to signal opportunities for (re)framing /recalibrating environmental policy to facilitate transition towards a more sustainable society in Europe.

Key objectives

- provide integrated assessments across thematic areas with a view to signal synergies including further opportunities for policy coherence;
- provide prospective analyses to signal emerging issues both at European and global scales;
- provide knowledge and analysis to assess progress made towards fundamental transitions embedded in long-term EU policy objectives

Key performance indicators

- prompt delivery of SOER 2015 and Annual indicator reports 2014-2018;
- measurable recognition in the processes for evaluations of the 7th EAP;

- stimulation of the foresight-oriented discussions about transitions to a more sustainable society in Europe.

SA2.1 RESOURCE-EFFICIENT ECONOMY AND THE ENVIRONMENT

The multiannual objective in this area is to monitor progress and identify opportunities to improve the environment in Europe, and indirectly other regions of the world, in accordance with a resource-efficient economy perspective.

Specific objectives in 2014:

- to prepare a 2014 briefing and report on progress towards a green economy in Europe for selected aspects;
- to organise a workshop with business and policy makers on models to enable sustainable consumption in a more resource-efficient economy;
- to organise one workshop with an EEA member country on opportunities for environmental fiscal reform (subject to country request);

- to support capacity building in the countries regarding resource– efficiency policy initiatives, through knowledge sharing and analytical inputs;
- to produce the 2014 EEA Environmental indicator report with a focus on consumption in a global perspective;
- to launch an online platform based on input/output analyses on pressures from production and consumption in the EU-28;
- to further develop EEA indicators as an input to the EEA core set and to the Commission initiative under the resource efficiency roadmap;
- to further develop ecosystem capital accounting as an information base for policy decisions on managing Europe's natural capital.

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
SOER 2015 contributions on a resource-efficient green economy *SOER 2015 contribution*	- to provide thematic input to – and quality assurance of – parts of SOER 2015 (see SA2.4). - to produce relevant SOER 2015 'thematic fiches' and underpinning indicators (see SA2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission services, Eionet	EEA and Eionet Founding Regulation, 7th EAP
Report and briefing on progress towards a green economy in Europe using results from relevant research activities *Publication,* *Support and contributions,* *Web publication (briefing)*	- to prepare, based on EEA analyses (including the use of input-output accounts, indicators and tables), a report for policy makers on progress towards key aspects of a green economy - to make analytical results available for EEA communications on green economy - to support DG ENV and DG SANCO with information on sustainable consumption and product aspects of a resource-efficient green economy	Delivery of green economy report in first half of 2014 Delivery of green economy briefing in the second half of 2014	DG ENV, DG CLIMA, DG ENTR, DG SANCO, DG ESTAT, OECD	EU Semester process, EU 2020, 7th EAP
Workshops with interested countries and liaison with Commission services on opportunities for environmental fiscal reform *Support and contributions,* *Workshop*	- to organise a workshop with an interested EEA member country on opportunities for environmental fiscal reform in that country (subject to country request) - to liaise with Commission services to ensure that EEA workshops in countries and other relevant work on economic instruments can provide effective contributions to the semester process - to prepare a working paper on resource taxation	One environmental fiscal reform workshop organised in an EEA member country (subject to country request), EEA inputs on environmental fiscal reform used in EU semester process	Member countries DG ENV, DG CLIMA, DG ENTR	EU semester process, EU 2020

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
Participatory process with business and other stakeholders on options for wider uptake of sustainable business models enabling a resource-efficient green economy *Support and contributions,* *Workshop*	• to organise a workshop or conference bringing together business and policy makers to discuss options for how to better enable business models to support sustainable consumption for selected areas – for example food, electronics, and textiles	Workshop/conference	WBCSD, World Economic Forum, DG ENV, DG CLIMA, DG ENTR, DG SANCO, OECD	7th EAP, EU 2020
Provide analyses for, and finalise Environmental indicator report 2014 *Publication (see SA2.4)*	• to deliver the 2014 Environmental indicator report, with a focus on consumption in a global perspective for Eionet review • Update and develop SCP indicators	Delivery of the report for publication in 2014.	Commission services, Eionet	EEA and Eionet Regulation, UN SDGs 2015
Continuous capacity building and networking with Eionet through the NRCs on SCP and resource use *Support and contributions*	• to organise webinars on national resource efficiency priorities from an environmental angle (follow-up from 2013 webinars) • to organise webinar(s) on national SCP activities (follow up from 2013 Eionet workshop)	Webinars organised in the first and second half of 2014	Member countries	Core Eionet activity
Delivery of EEA indicators in support of the scoreboard being implemented under the Roadmap to a Resource Efficient Europe *Support and contributions*	• to provide available EEA indicators as inputs to the scoreboard under the resource efficiency roadmap	Timely and reliable delivery of indicators in accordance with RE scoreboard time-table	DG ENV, DG ESTAT	Resource efficiency Roadmap
Ecosystem capital accounting *Support and contributions*	• to further develop ecosystem accounting approaches for analysing Europe's impact on the global environment • to develop analytical approaches based on ecosystem capital accounting to inform debates on the management of Europe's natural capital and related policy decisions • workshops and webinars with selected countries to	Timely and reliable delivery of accounting-based analysis and associated briefings, Workshops and webinars successfully held	DG ESTAT, DG ENV, DG CLIMA, UNSC Member countries	7th EAP European Strategy on Environmental Accounting

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
	help develop the potential of ecosystem capital accounting approaches at national level			

SA2.2 ENVIRONMENT, HUMAN HEALTH AND WELL-BEING

The multiannual objective in this area is to provide data, information and assessments on environmental pressures on and risks to human health and well-being, contributing also to the development of a broade framing of environment and human health interactions.

Specific objectives in 2014:

- to use the findings of the 2013 Annual indicator report as an analytical input to SOER2015 in order to further the understanding of the relationships between resource-use patterns and human health and well-being outcomes;
- to support the Information Platform on Chemical Monitoring (IPCHEM), in cooperation with DG ENV, DG JRC and EUROSTAT, including scoping study on chemicals indicators;
- to use knowledge sharing and workshops to support capacity building in the member countries regarding assessments of environment pressures on and risks to human health and well-being in a green economy;
- to establish a web forum to further the understanding of applying the precautionary principle, particularly in the area of environment, health, and chemicals, building on, inter alia, the Late Lessons reports.

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
SOER 2015 contributions on environment, human health and well-being *SOER 2015 contribution*	• to provide thematic input to – and quality assurance of – parts of SOER 2015 (see 2.4). • to produce relevant SOER 2015 'thematic fiches' and underpinning indicators (see 2.4, ref 'SOER 2015 Part B')	Timely contributions to SOER 2015, delivered in accordance with the SOER 2015 Implementation Plan	Commission Services, Eionet	EEA and Eionet Founding Regulation, 7th EAP
Support to the European Commission's IPCHEM *Data* *Networking,* *Information system*	• to deliver relevant EEA environmental data based on established thematic reporting cycles in the areas of air, water, waste • to deliver relevant human bio-monitoring information as it becomes available from research	Timely and reliable delivery of output	Eionet DG ENV, DG ESTAT, DG JRC Other EU agencies	EEA and Eionet Founding Regulation, 7th EAP

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
	activities and country initiatives. • to attend IPCHEM meetings as required		Stakeholders (research community)	
Indicators on chemicals *Indicators,* *Support and contributions*	• to undertake a scoping study of candidate chemical indicators in support of environmental, health and well-being policy objectives, building on work of Commission services and OECD	Timely and reliable delivery of output	DG ENV, DG SANCO, DG ENTR, DG ESTAT, DG JRC, OECD, WHO	EEA regular indicators
Environment, human health and well-being assessments *Support and contributions,* *Workshop*	• to finalise a narrative to develop a common conceptual framework for integrated assessments in this area in cooperation with Eionet, building on preparatory work with Eionet (NRCs EH), and addressing multiple exposure patterns linked with key resource-use categories, and inequality aspects • to organise an expert workshop to explore methodological approaches to analyse interlinkages between resource-efficiency and health and well-being • to prepare a paper on selected RE/health issues (to be selected on the basis of 2012 preparatory work with Eionet)	Expert workshop successfully held, Timely delivery of working paper	Eionet, WHO, DG JRC	7th EAP, RE roadmap, GDP and beyond
Follow-up of the Late Lessons 2 report *Web publication,* *Support and contributions*	• to establish a web forum to further the understanding of applying the precautionary principle, particularly in the area of environment, health, and chemicals, building on, inter alia, the Late Lessons reports • to contribute to DG ENV action on developing a systematic approach to risk management through further Late Lessons 2 (LL2) dialogues	Measurable uptake of EEA concepts and analyses for environment and human well-being into policy.	DG ENV, LL2 authors, Stakeholders (including NGOs), Eionet	7th EAP

SA2.3 MEGATRENDS AND TRANSITIONS

The multiannual objective in this area is to become a leading knowledge organisation on measuring, monitoring and reporting on long term trends and sustainability transitions.

Specific objectives in 2014:

- to deliver global megatrends indicators, background assessments and four-page fiches in support of SOER 2015;
- to further develop Forward-Looking Information Services (FLIS) in cooperation with Eionet and others;
- to finalise forward-looking assessments for European Neighbourhood regions.

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
SOER contribution on megatrends and transitions *SOER 2015 contribution*	- to provide thematic input to – and quality assurance of – parts of SOER 2015 (see SA2.4) - to produce relevant SOER 2015 'Global Megatrend fiches' and underpinning indicators (see SA2.4, ref 'SOER 2015 Part A')	Timely delivery as specified in the SOER 2015 Implementation Plan	NRC FLIS, Commission services	EEA and Eionet Regulation
FLIS web-based platform and services (links with 3.2) *Support and contributions, Information system, Workshop*	- to continue developing knowledge base on forward-looking information, in three web-based platforms - to further develop countries' platforms, i.e., horizon scanning, BLOSSOM, and others, with content provided by countries - to further develop EEA platform, i.e. horizon scanning (including GMT tools, indicators, interlinkages, uncertainties), and BLOSSOM (European Analysis) - to further develop common platform by establishing a pilot glossary for FLIS, plus a live catalogue of countries needs and offers	Two-three targeted workshops with participating Eionet partners	NRC FLIS, participating countries	EEA and Eionet Regulation
Continuous capacity building and networking with Eionet *Support and*	- to organise one Eionet meeting in 2014 on forward-looking information and its use in policymaking. - to make use of the Eionet Forum for continuous information exchange	Timely and successful organisation of Eionet meeting	MS and cooperation countries, DG JRC	Core Eionet activity

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
contributions				
Assessment of Global Megatrends (GMT) *Support and contributions* *Indicators*	• to undertake background studies to support work on Global Megatrends. • to continue and build on GMT review and assessments produced during 2013 • to select and produce and update GMT indicators. • to set up and organise discussions with a "GMT Advisory Group"	Timely input for SOER 2015 Part A fiches	NRC FLIS, Commission services, relevant think tanks (e.g. European Policy Centre EPC)	EEA and Eionet Regulation, Raw materials Initiative, European Innovation partnerships (EIPs), RE Roadmap
Forward-looking assessments *Publication* *Web publication*	• to update assessment of BLOSSOM for countries including Europe-wide cross-cutting analyses • to finalise risk assessment of future water use in WB • to prepare a brochure on possible future security implications of climate change impacts in Europe's neighbourhood regions (with OSCE)	Timely publication of brochure; assessments undertaken	NRC FLIS, participating countries	ENP, 7th EAP

SA2.4 SUSTAINABILITY ASSESSMENTS AND STATE OF THE ENVIRONMENT REPORTING

The multiannual objective in this area is to keep under review the state of, trends in and prospects for the environment in Europe in order to inform environmental strategies and policies, including sustainable development policies and goals, with a comprehensive and integrated knowledge base.

Specific objectives in 2014:

- to prepare drafts for publication of SOER 2015 as agreed in – and specified by – the *SOER 2015 Implementation Plan;*
- to publish an Environmental indicator report 2014 that focuses on 'consumption in Europe from a global perspective' (working title).

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
SOER 2015 Synthesis *Publication (in 2015)*	• to host an SOER 2015-focused Stakeholder Workshop in February 2014 • to host an SOER 2015-focused Management Board seminar in March 2014 • to prepare First Draft 'Synthesis Report' for Eionet consultation in Q1 and Q2 2014 • to deliver Final Draft 'Synthesis Report' for publication *Note: The SOER 2015 Implementation Plan further details related objectives, deliverables and key steps.*	Delivery of Synthesis Report for publication in Q3 2014, Stakeholder workshop held to support the drafting of the Synthesis Report, A Management Board seminar held to support the drafting of the Synthesis Report	Commission services, Eionet, Selected stakeholders	EEA and Eionet Regulation, 7th EAP
SOER 2015 Part A: The European Environment in a global context *Publication (fiches)*	• to prepare first draft 'Global Megatrend Fiches' for about 11 selected global megatrends for Eionet consultation in Q1 and Q2 2014. • to deliver final draft 'Global Megatrend Fiches' for publication in Q3 2014 *Note: The SOER 2015 Implementation Plan further details related objectives, deliverables and key steps. Linked to SA2.3.*	Timely delivery of the Global Megatrend Fiches in Q3 2014 for publication	Commission services, Eionet (Focus: NRC FLIS)	EEA and Eionet Regulation, 7th EAP
SOER 2015 Part B: European-level thematic SOE Information	• to prepare first draft 'thematic fiches' for about 20-to-30 selected environmental themes for Eionet consultation in Q1 and Q2 2014	Timely delivery 'thematic fiches' in Q3 2014 for publication	Commission services, Eionet	EEA and Eionet Regulation, 7th EAP

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
Publication (fiches)	• to deliver final draft 'thematic fiches' for publication *Note: The SOER 2015 Implementation Plan further details related objectives, deliverables and key steps.* *Note: This is linked to SA1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.1, 2.2*			
SOER 2015 Part C: Country-level SOE information *Publication (fiches)*	• to support member countries in preparing 'Country Fiches' for publication in Q1 to Q3 2014. • to prepare first draft 'Cross-country Comparison Fiches' based on 8-to-10 EEA thematic indicators for Eionet consultation in Q1 and Q2 2014. • to deliver final draft 'Cross-country Comparison Fiches' for publication *Note: The SOER 2015 Implementation Plan further details related objectives, deliverables and key steps.* *Note: This is linked to SA3.1 and 3.6*	Timely delivery of Cross-country Comparison Fiches in Q3 2014 for publication, EEA feedback on and support to drafting of Country Fiches, An NRC-SOE meeting to support the drafting of the SOER 2015 Part C in Q2 2014	Eionet (Focus: NRC-SOE)	EEA and Eionet Regulation, 7th EAP
SOER 2015 Online *Information system*	• to develop an SOER 2015 platform that provides multiple ways for users to access and explore content of above SOER 2015 components in an integrated and non-linear manner online • to develop a 'wire-frame' for SOER 2015 Online in Q1 2014 • to upload draft fiches developed in Part A, B, C to SOER 2015 Online and link to EEA indicators and national indicators via SENSE in Q2 2014 • to upload final fiches developed in Part A, B, C to SOER 2015 Online and link to EEA indicators and national indicators via SENSE in Q3 2014 • to upload SOER 2015 Synthesis to SOER 2015 Online in Q4 2014 *Note: The SOER 2015 Implementation Plan further details related objectives, deliverables and key steps.* *Note: This is linked to and based on activities*	Timely delivery of a wire-frame for SOER 2015, Timely delivery of a version of SOER 2015 for beta-testing before publication in 2015.	Commission services, Eionet	EEA and Eionet Regulation 7th EAP

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
	described in SA3.2 and 3.3			
Environmental indicator report 2014 *Publication*	• to prepare first draft of the 'Environmental indicator report 2014' for Eionet consultation in Q1 2014 *Note: This is linked to and based on activities described in SA2.1.*	Delivery of the report in Q3 2014 for publication	Commission services, Eionet	EEA and Eionet Regulation, UN SDG 2015

SA3 KNOWLEDGE CO-CREATION, SHARING AND USE

MAWP 2014-2018 goals and objectives

Goal

To be the authoritative European environment node and hub, and a key initiator within networks of knowledge co-creation, sharing and use.

Key objectives

- ensure the quality, availability and accessibility (based on SEIS principles) of data and information needed to support SA1 and SA2.
- actively communicate data, information and knowledge to policymakers, the public, research communities and others (NGOs, businesses) as well as to regional and international processes including those of the UN and its specialised agencies.
- promote information governance as a driver of public empowerment and behavioural change.

Key performance Indicators

- metrics to measure the active participation of Eionet (Priority data flows, meetings participation, engagement in preparation and review of EEA products and services)
- online availability of EEA data and information products and services (99 % up-time)
- impacts of communication efforts (based on media monitoring tools)

SA3.1 NETWORKING AND PARTNERSHIPS

The multiannual objective in this area is to improve the sharing of data, information and assessments at European, national and global levels together with Eionet, and to broaden cooperation beyond Eionet.

Specific objectives in 2014

- to ensure the smooth running of Eionet activities;
- to align the Eionet structure with the requirements of MAWP 2014-2018;
- to provide consistent guidance and training for Eionet partners and EEA staff as well as to revise Eionet planning tools;
- to guide the development of country contributions to SOER 2015 and to SOE-online;
- to coordinate the activities of the EPA Network by hosting the network secretariat, and to contribute to the plenary meetings and the various working groups in areas where themes match EEA priorities;
- to develop cooperation with relevant organisations and bodies beyond Eionet relevant for EEA activities;
- to support activities in the broader pan-European region, the Mediterranean and the Arctic (pan-European environment ministers conference to be held in 2015-2016, Horizon 2020, Arctic Council), promoting regular reporting in line with the Eionet/SEIS model in these contexts;
- to support the use of EEA indicators for a green economy proxy in Eastern neighbours (under ENP Green project of OECD);
- to provide support to the European Commission and EU Member States in the development of EU positions on assessment-related activities of UNEP and to identify possible contributions to UNEP's next Global Environmental Outlook (GEO-6);
- to provide advisory and technical support to the European Commission and EU Member States on the Rio+20 implementation, with particular focus on the development of sustainable development goals (SDGs) and associated indicators;
- to develop the terms of reference for the EEAcademy in consultation with Eionet.

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
Strengthened cooperation with EEA member and cooperating countries	- to hold regular, targeted NFP/Eionet meetings - to support regular communication and exchange of information and experiences between EEA and countries - to support individual countries through, for example, arranging country visits and providing country desk	3 NFP/Eionet meetings held; Regular communication and exchange of information facilitated;	Eionet	EEA and Eionet Regulation

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
Support and contributions *Workshop*	officer assistance	Individual country support provided, as necessary; Member country satisfaction monitored		
SOER 2015 contributions by member and cooperating countries *SOER 2015 contribution*	• to support EEA member and cooperating countries in developing SOER 2015 'country fiches' and linking to relevant indicators (see SA2.4, ref 'SOER 2015 Part C')	Complete contributions developed for all EEA member and cooperating countries	Eionet	EEA and Eionet Regulation
Revised Eionet structure *Support and contributions*	• to revise the current NFP/NRC role descriptions and Eionet structure (together with the NFP Working Group) in order to align these with MAWP 2014-2018 requirements	Revised NFP/NRC role descriptions and Eionet structure completed	Eionet	EEA and Eionet Regulation
Improved Eionet guidance and training as well as revised Eionet planning tools *Support and contributions*	• to establish consistent guidance and training for Eionet partners and EEA staff and to revise Eionet planning tools together with the NFP Working Group	Consistent guidance and regular training provided, Eionet planning tools revised	Eionet	EEA and Eionet Regulation
Contribution to EPA Network activities *Support and contributions*	• to coordinate EPA Network activities by hosting the secretariat • to contribute to twice-yearly EPA Network plenary meetings and to participate in the relevant Interest Groups	Secretariat provided for EPA Network, Input provided to relevant Network activities	EPAs and similar bodies across Europe, DG ENV	
Partnerships beyond Eionet fitting the needs of the new MAWP *Support and*	• to engage with organisations beyond Eionet (business, research communities, Civil Society Organisations), and initiatives concerning lay, local, and traditional knowledge and citizen science	Being responsive to specific needs identified in the MAWP.	Relevant organisations and bodies in EEA member and cooperating	EEA and Eionet Regulation

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
contributions			countries	
Support to the pan-European process and other neighbourhood activities (not covered by 3.6) *Support and contributions*	• input to post-Astana, pending a decision (October 2013; to define an outline for the EEA contribution to the next pan-European ministerial meeting with countries and international partners • to complement activities under 3.6 as necessary to support the above activity and promote regular reporting in line with the Eionet/SEIS model in the pan-European region in general (e.g. FLERMONECA) • to provide technical support to EC and relevant Eionet members in Arctic activities (Arctic Council etc.) • to support the Commission in the Mediterranean Horizon 2020 initiative in cooperation with UNEP/MAP • to support the ENP Green project of the OECD	Implementation plan for post-Astana report clearly laying out the role of EEA, as well as other contributors; Data flows established from the pan-European region; Increased capacity in data sharing, indicator production and assessment	UNECE, EU-funded projects, EC, Central Asian countries, OECD, UNEP/MAP	EEA and Eionet Regulation, UNECE Astana mandate, EU Eastern Partnership, EU Arctic Policy, Horizon 2020 (Mediterranean)
Outline for EEA indicator report at pan-European level (pending) *Support and contributions*	• input to post-Astana, pending a decision (October 2013); to define the outline with countries and international partners, based on an agreed theme, such as green economy • to define indicator needs and related data flows for report production agreed and produced (as part of the process of production under various projects ENPI/SEIS, FLERMONECA, etc.)	Implementation plan for post-Astana report clearly laying out the role of EEA as well as other contributors.	UNECE, EU-funded projects, EC	EEA and Eionet Regulation, UNECE Astana mandate
Coherent input and responses to relevant UNEP processes *Support and contributions*	• to support the Commission and EU Member States in the development of EU positions regarding UNEP assessment activities • to identify possible European contributions to UNEP's next Global Environmental Outlook (GEO-6) • to contribute to the revision of the Commission's revised MoU with UNEP as well as the next strategic cooperation agreement	Development of EU position paper on world environment situation for UNEP UN Environment Assembly 2014, Participation in and input to preparatory process of GEO-6	UNEP, EC	EEA and Eionet Regulation
Advisory and technical support	• to support the Commission and member countries by providing technical assistance to the development of	EEA technical support provided to EU position	Member States,	EEA and Eionet Regulation,

Outputs *Output type*	Operational objectives	Performance indicator	Key partners	Justification/legal reference
on Rio+20 implementation *Support and contributions*	Sustainable Development Goals and associated indicators	papers on SDGs	EC	Rio+20, June 2013 Council Conclusions on the Overarching Post 2015 Agenda, Commission Communication (Feb 2013)

SA3.2 TECHNICAL SYSTEMS DEVELOPMENT

The multiannual objective in this area is to ensure that EEA IT systems continually meet the needs of the organisation, enabling it to efficiently implement its work programme.

Specific objectives in 2014:

- to develop and maintain EEA's IT networking tools and public web content management systems including Eionet;
- to design and implement content management systems that are scalable and optimised to handle EEA's web-based products;
- to provide webmaster services (content management) and technical support for web publishing across the Agency, as well as providing links to web services under COM and SES responsibilities;
- to integrate Inspire into the EEA IT infrastructure where relevant and useful;
- to design and implement a Reportnet system compatible with SEIS principles and near real-time deliveries;
- to provide IT-support for the handling of data collected through Reportnet;
- to identify together with OSE2 the EEA's hardware and software needs;
- to provide the overall governance of the EEA website architecture and design.

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
The Reportnet suite of tools *Information system*	• to implement and renovate Reportnet data flows according to stakeholder needs. Upgrade and improve the Reportnet infrastructure	Reportnet supports countries to meet their delivery deadlines	Eionet, DG ENV, DG CLIMA	EEA and Eionet Regulation
Near real-time reporting *Information system*	• to develop tools for improved e-Reporting from countries into Reportnet and for data management in line the SEIS principles	The Air Quality e-reporting project is delivered on time by EEA	DG ENV, NRC AQ	Implementing Decision 2011/850/EU
Indicator Management System *Information system*	• to meet requests for new features • to streamline EEA systems and Eurostat's indicators metadata catalogue • to add meta-data on quality criteria and migrate old figures to the new data visualisation tool (Daviz)	Continued satisfaction with the IMS	Eionet	EEA and Eionet Regulation
Eionet portal and related networking tools *Information system, Workshop*	• to support stakeholder needs on the Forum sites. This includes adding new functionalities and responding to user questions • to reach out to Forum communities with support of relevant IT tool (Forum communities include MB, SC, NFP/NRCs, projects, Biodiversity CHMs and ENP countries)	Continued satisfaction with the Forum	Eionet	EEA and Eionet Regulation
Improved spatial data infrastructure *Information system, Data*	• to improve the reliability of the catalogue service, make relevant maps Inspire compliant incl. having download- and view-services. Add missing map meta-data	EEA maps can be discovered and downloaded via Inspire Protocols	DG JRC	Inspire Directive, internal needs
SOE-online *Information system*	• to implement and improve the IT infrastructure needed to make SOE-online a reality for data and information collections in line with the SEIS principles	A fully functional SOE-online system supporting preparation of SOER 2015	Eionet	EEA and Eionet Regulation
The EEA Web site *Information system*	• to meet new feature requests and alignment to new emerging web standards, like HTML5 and CSS3. EEA main design improvements • to conduct a usability study (including also sub-systems such as SOER 2015, E-PRTR, BISE, WISE, Climate-ADAPT, visualisation tools, etc.)	All public website applications run with acceptable performance		EEA and Eionet Regulation

Outputs *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
Modernised workflow for publishing *Information system*	• to implement a "Fiche Management System" for SOER 2015 production • to improve the production pipeline from conceptualisation to published (paper) product	SOER 2015 production and Eionet review is done within a web-based production system	Everyone involved in the production of SOER 2015	EEA and Eionet Regulation
UWWTD SIIF viewer *Information system*	• to support DG-ENV in conceptualising and implementing a new IT architecture for implementation reporting (Structured Implementation Information Framework, SIIF). • to pilot the SIIFs by implementing the first application of SIIF pilot for UWWTD (see under SA1.5)	DG ENV and MS provided with relevant tools and services	DG ENV, MS	WFD

SA3.3 MONITORING, DATA AND INFORMATION MANAGEMENT

The multiannual objective in this area is to ensure the availability, quality, accessibility and sustainability of monitoring, data and information needed for the knowledge base supporting environment and climate policies.

Specific objectives in 2014:

• to assess the EEA and Eionet 2014–2018 user needs across SA1 and SA2 activities for support on monitoring, data and information management, including the evaluation of the use of existing EEA data and information services such as apps, portals, web services and watches;

• to report on progress of Eionet priority data flows for the period May 2013–April 2014 for air quality (LRTAP data, NEC data, UNFCCC data, EU GHG data, EoI data, Air quality questionnaire, monthly and summer ozone data), designated areas, European Pollutant Release and Transfer Register, river quality, lake quality, groundwater quality, water quantity, marine data, near-real-time ozone data, and emissions to water;

• to secure QA/QC and management of the European thematic data sets and related web applications hosted by EEA as a European data centre for discovery, viewing and downloading of data and information (WISE, BISE, AIR, NOISE, E-PRTR, Climate-ADAPT, Natura 2000, etc.). The internal and external use of the EEA data and information services provided through web applications will be evaluated for further improvement of efficiency and to ensure that it is fit for purpose;

- to keep the content of the indicator management system up to date based on the agreed timing for the refreshed EEA core set of indicators (CSI) and thematic indicators. The priority data flows will be revised together with Eionet to respond to the data input needs for the CSI;
- to support the data handling for SOER 2015 and SOE-online including the production of maps and graphs, and the access to the underpinning data sources. Phase-3 of SENSE (Sharing European and National State of the Environment) will be implemented together with Eionet partners;
- to support the development of Structured Implementation and Information Frameworks (SIIFs) based on the principles of a Shared Environmental Information System (SEIS); assuring the quality of state-of-the-environment monitoring arrangements at national level; examining monitoring systems to ensure that they are broadly comparable, fit for purpose and adequately focused on the greatest risks;
- to assess the implementation of the Infrastructure for Spatial Information in the European Community (Inspire). Data will be collected through Reportnet, analysed, and a progress report will be provided to the European Commission on the monitoring and reporting of Eionet member countries on the implementation of the Inspire Directive to develop a European Spatial Data Infrastructure. The European reference data of the EEA data centre will be updated and managed in close cooperation with the data centres at Eurostat and JRC;
- to support the implementation of the European Earth Observation programme Copernicus and user engagement, including participation in the Copernicus Committee (see also Copernicus operational services under SA3.5). The EEA will continue to support Eionet on the potential role of the network in providing access to in-situ data for specific Copernicus services;
- to contribute to the implementation of the GEOSS 2012-2015 workplan of the Group on Earth Observations (GEO) and participate in the GEO High Level Working Group. Building on the experience with GISC and GIOland, the EEA will continue to lead on the development, maintenance and coordination of in-situ observing networks, contribute to the GEO Common Infrastructure and the global land monitoring task, and supply EEA metadata to the GEO data core;
- to participate in the establishment of UN GGIM Europe for the coordination of Europe's input into the global initiative together with Eurostat and other European Commission DGs dealing with geospatial and statistical data.

Output *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
Eionet priority data flows May 2013–April 2014 *Publication*	• to produce and publish the annual report on Eionet performance on 16 priority data flows	At least 85 % average scoring Eionet data flows.	Eionet	EEA and Eionet Regulation

Output *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
Regularly updated European data sets *Data*	• to QA/QC data sets provided by Eionet, ETCs or other partners that will be hosted at the EEA data centre • to improve streamlining of data flows with Eionet and internal data handling at the EEA • to publish the updated European data sets on the EEA website	Annually updated European data sets online within 3 months of deadline for national deliveries.	Eionet	EEA and Eionet Regulation
EEA data services *Information system,* *Web publication*	• to maintain and update the data of the EEA SDI and the geospatial platform • to manage the EEA data centre services (archive, catalogue, view, download, transform) • to upgrade the content of the thematic web applications • to monitor and evaluate the use of EEA data services internally and externally	Increased number of external users of the EEA data service in 2014 compared to 2013.	DGs ENV, JRC	Communication on improving the delivery of benefits from EU environment measures: building confidence through better knowledge and responsiveness (COM (2012) 95). Europe 2020, a strategy for smart, sustainable and inclusive growth (COM(2010)2020).
SOE-online *Indicators,* *Maps,* *Data,* *SOER 2015 contribution*	• to keep the content of the indicator management system up to date based on the agreed time for CSI and thematic indicators • to produce and publish all maps and graphs to be included in EEA products and services for 2014 • to coordinate phase-3 of SENSE	Annually updated indicator assessments online within three months of data publications	Eionet, DG ENV, DG ESTAT	EU Shared Environmental Information System Implementation Outlook (SWD(2013)18). The experience gained in the application of the directive on public access to environmental information (COM(2012)774).
Progress report on the implementation of the Inspire Directive and	• to assist the European Commission on the state of play of the implementation of the Inspire Directive by member states	EEA contribution delivered in Q1 to the DG ENV report to Council and Parliament with deadline 15 May 2014, Annually updated monitoring	DG ENV, DG JRC	Directive establishing an Infrastructure for Spatial Information in Europe (Inspire) (2007/2/EC).

Output *Output type*	Operational objectives	Performance indicators	Key partners	Justification/legal reference
published updated monitoring data from member states *Support and contributions*		dataset published in Q2		

SA3.4 COMMUNICATION, OUTREACH AND USER ANALYSIS

The multiannual objective in this area is to inform and engage in dialogue with key stakeholders and other users of EEA outputs around key messages and corporate communications.

Specific objectives in 2014:

- to contribute to communication activities in relation to the theme of Green Economy and Waste announced by the European Commission for 2014;
- to prepare for communication activities in relation to SOER 2015;
- to develop briefing material for new MEPs and Commissioners as relevant;
- to develop and implement a new Corporate Communication framework (Communication Strategy, Corporate Identity and Design);
- to develop and implement a Corporate Newsletter;
- to develop and implement an improved approach to internal communication;
- to carry out a study on environmental information and communication as a policy instrument;
- to engage in other communication activities, user analysis and evaluation in accordance with the objectives set out in the MAWP.

Output / Output type	Operational objectives	Key performance indicator	Key partners	Justification/legal reference
Strategic communication *Support and contributions, Workshop*	• to prepare and implement a communication plan in relation to Green Economy and Waste • to prepare a communication plan for SOER 2015 • to prepare and deliver relevant briefing material to new MEPs and Commissioners • to develop and implement a new Corporate Communication Strategy related to the priorities of the MAWP • to develop and implement a new EEA Corporate Identity and Corporate Design • to develop communication tools and products to support thematic and cross-cutting work areas • to strengthen links with and among NRCs for COM through the annual meeting and communication activities throughout the year • to develop and implement an improved approach to EEA-internal communication • to evaluate the impact of communication activities	Contribution to the Green Economy theme well received by stakeholders; SOER communication plan developed and agreed; Briefing material appreciated by recipients; New Corporate Communications Strategy, Identity and Design developed, agreed and implemented; Improved support for thematic areas appreciated by relevant staff; Positive feedback from NRCs for COM and NFPs; Improved internal communication appreciated by staff; Evaluation report delivered	EU Institutions, NRCs for COM, NFPs	European Commission priorities, 7th EAP, EEA and Eionet Founding Regulation
Web content *Support and contributions*	• to regularly update and add content to the website (incl. thematic and corporate pages) • to improve the user experience of the website • to prepare for SOER 2015 • to develop audiovisual products	Increased number of returning visitors to the website	Stakeholders, networks	EEA and Eionet Founding Regulation
Media relations *Support and contributions*	• to produce, publish and disseminate press communications (press releases and web highlights) • to respond to media enquiries including interview and article requests, and maintain dialogue with journalists on a one-to-one basis • to monitor the media and assess results to improve media communication	Increased positive coverage of EEA work in the media	The media	EEA and Eionet Founding Regulation
Social media *Support and contributions*	• to promote EEA outputs and messages through relevant social media channels, and encourage dialogue and collect user feedback through online	Increased number of followers; Positive outcomes of online surveys for specific projects	General public, especially	EEA and Eionet Founding regulation

Output *Output type*	Operational objectives	Key performance indicator	Key partners	Justification/legal reference
	polls, online chats, competitions etc. • to develop infographics to enhance the accessibility of messages on social media channels		youth	
Public awareness *Publication/web publication,* *Support and contributions*	• to publish Signals 2014 • to respond to public enquiries, host external visiting groups and arrange EEA presence in exhibitions, conferences and events	Signals disseminated and well-received by target audience	General public, Eionet	EEA and Eionet Founding regulation
Annual report *Publication*	• to prepare the Annual report 2013 for adoption by the Management Board	Annual report adopted on time by the Management Board	Main stakeholders	EEA and Eionet Founding regulation
Editing and dissemination *Support and contributions*	• to edit and contribute to the development of quality products and key messages • to disseminate EEA products (print and online) to targeted audiences	Presentations and speeches well-received by audiences	Targeted stakeholders, Eionet	EEA and Eionet Founding regulation
Environment communication and policy *Publication*	• to produce a study on environment information and communication as a policy instrument	Timely production and dissemination of the report	Eionet	EEA and Eionet Founding regulation
Corporate newsletter *Web publication*	• to produce a quarterly online newsletter highlighting recent and upcoming outputs	High number of subscribers	Targeted stakeholders	EEA and Eionet Founding Regulation

SA3.5 QUALITY MANAGEMENT AND OPERATIONAL SERVICES

The multiannual objective in this area is to provide high-quality operational support to the running of the EEA, including quality and environmental performance management.

Specific objectives in 2014:

- to adapt the EFQM model to EEA needs and integrate it with an updated Quality Management System **(**QMS) and, as appropriate, EMAS;
- to deliver the annual quality and EMAS statements and achieve EMAS recertification;
- to deliver the annual audit capability activity report and the report of the Executive Director to the Discharge Authority;
- to ensure sound management of IT systems and deliver the annual overview;
- to ensure sound management of EEA facilities, documents, library services and publication processes.

Outputs *Output type*	Operational objectives	Performance indicators	Justification/legal reference
EFQM and Quality Management System (QMS) *Support and contributions*	• to adapt the EFQM model to EEA needs • to update the QMS • to integrate the QMS with the EFQM model and EMAS • to deliver the annual quality report	Simplified EFQM model meeting EEA needs Core processes documented in accessible and consistent formats and QMS better integrated with other management systems and EMAS. Annual quality statement delivered on time and in right quality with proof of improved processes.	EEA internal control standards
EMAS *Support and contributions*	• to manage internal EMAS processes in accordance with requirements and agreed procedures; • to prepare for external verification • to deliver the annual EMAS statement	Recertification achieved. Annual EMAS statement delivered on time and in right quality	EMAS Regulation; Danish relevant environmental legislation
Internal Audit Capability *Support and contributions*	• to audit and perform consulting tasks in accordance with the yearly internal audit plan • to deliver the annual audit capability report	Quality of the reporting, relevance of the advice and recommendations, respect of the dead-lines, relevance of the comments provided to the ED, to management. Respect of the milestones of the audit activity given the time plan of the year. Audit capability report delivered on time and with right quality	Art. 38a of EEA Financial Regulation

Outputs *Output type*	Operational objectives	Performance indicators	Justification/legal reference
Information Technology (IT) *Support and contributions*	• to replace or upgrade out-dated storage, server and network components with/to new alternatives • to deploy Office 365 with focus on email after testing and approval and extended use of cloud services where relevant • to revise BCP procedures with focus on server room security and backup/recovery • to improve Intranet services	Stable and user-friendly IT systems available throughout the year (99% uptime) and satisfaction level in the EEA job satisfaction survey kept at the same high level as in previous years.	EEA Regulation
Facilities management *Support and contributions*	• to operate the facilities services	Satisfaction level for facilities management services in the EEA job satisfaction survey kept at the same high level as in previous years.	EEA Regulation
Document management system *Support and contributions*	• to process documents that meet the criteria for registration • to campaign for increased awareness of the proper document management	High percentage (aiming at 100%) registration of documents and records that meet the criteria for registration.	EEA Regulation Access to documents
Library services *Support and contributions*	• to operate the service and develop towards increased e-services	Staff provided with requested access to databases, books and periodicals (within the limits of the available budget).	EEA Regulation
Publications *Support and contributions*	• to layout and print publications in the annual publication plan	Timely production of the reports due for publication.	EEA Regulation

SA3.6 COPERNICUS OPERATIONAL SERVICES

Work in this area depends on the final provisions of the proposed Copernicus Regulation and is conditional on non-core funds being allocated to the EEA for the operational Copernicus services.

The multiannual objective in this area is to contribute to the implementation of the Copernicus programme.

Specific objectives in 2014:

- to coordinate the activities specified in the amended Delegation Agreement between the European Commission and the EEA for the implementation of the GMES/Copernicus Initial Operations (GIO) i.e. the pan-European continental component and the local component of the Copernicus land monitoring service as well as the access to reference data and dissemination/archiving activities;

- to coordinate the quality control i.e. verification, enhancement and validation of the data produced as part of the Pan-European Continental component of the Copernicus land monitoring service. The pan-European continental component provides land cover and land cover change information for the reference year 2012 at Pan-European scale including (1) radiometrically enhanced mosaics of satellite imagery (2) five high resolution layers (HRLs) with land cover characteristics to the mapping of artificial surfaces (including change mapping), forest areas, agricultural areas, wetlands and water bodies at pixel level and validated at 1ha grid cell, (3) Corine Land Cover 2012 and change mapping 2006-2012;

- to coordinate the technical implementation of the local component of the Copernicus land monitoring service. The local component provides very high resolution (VHR) information on specific areas of interest at European level defined in the Copernicus annual work programme;

- to organise the dissemination and archiving infrastructure. It will address data acquisition, management, access, dissemination and archiving using state of the art technologies, including the security aspects of this and training for Eionet to effectively access, download and use the Copernicus data. Automated processes will apply whenever possible;

- to implement and maintain the catalogue, view and download services for the generated products. These services will include online access to land products and where feasible input and intermediate data. Statistics on use will be maintained;

- to coordinate the technical implementation of the Reference Data Access component (RDA) of the Copernicus land monitoring service. The RDA component aims at improving the access to and the fitness for purpose of essential reference data for Copernicus Service production, as defined in the Copernicus annual work programmes;to inform the Management Board, NFPs and other Eionet stakeholders on the evolution and consequences of the proposed Copernicus Regulation as well as foreseen developments for the EEA in any user uptake or coordination roles.

Output *Output type*	Operational objectives	Key performance indicator	Key partners	Justification/legal reference
Pan-European HRLs on land cover characteristics (20 m grid/100 m grid) for the reference years 2012 *Data* *Information system* *Web publication*	• to verify, enhance and validate the 5 HRLs on soil sealing, forest, permanent grassland, wetlands and water bodies for the reference year 2012 (+/- 1 year) • to publish the data on the Copernicus land service website	% of area of EEA39 available for HRLs by end 2014 number of pan-European products online as compared to full portfolio by end 2014	Eionet, DGs ENTR, ENV, JRC, ESA	Regulation (EU) No 911/2010 on the European Earth monitoring programme (GMES) and its initial operations Proposed Regulation (COM(2013)312) establishing the EU Earth observation programme called Copernicus
Pan-European Corine land cover data (25 ha/5 ha MMU) *Data*	• to verify, enhance and validate the Corine land cover data 2012 and Corine land cover changes 2006-2012 • to publish the data on Copernicus website	% of Eionet countries for which CLC2012 data are available online by end 2014	Eionet, DGs ENTR, ENV, JRC, ESA	Regulation (EU) No 911/2010 on the European Earth monitoring programme (GMES) and its initial operations Proposed Regulation (COM(2013)312) establishing the EU Earth observation programme called Copernicus
Land cover data (1 ha/0.5 ha MMU) for	• to produce the very high resolution (VHR) land cover information on riparian zones, including selected Natura2000 sites and their surrounding	% of total region of interest covered with VHR land cover information by end 2014	Eionet, DGs ENTR, ENV, JRC,	Regulation (EU) No 911/2010 on the European Earth

Output *Output type*	Operational objectives	Key performance indicator	Key partners	Justification/legal reference
Urban Atlas, European riparian zones, test areas for Natura2000 and coastal zones *Data*	areas, or selected coastal areas		ESA	monitoring programme (GMES) and its initial operations Proposed Regulation (COM(2013)312) establishing the EU Earth observation programme called Copernicus
Archive, catalogue, view and download services for Copernicus land monitoring data *Information system* *Web publication*	• to maintain the Copernicus land monitoring service web pages	Copernicus services online available with at least 99 % uptime	Eionet, DGs ENTR, ENV	Regulation (EU) No 911/2010 on the European Earth monitoring programme (GMES) and its initial operations Proposed Regulation (COM(2013)312) establishing the EU Earth observation programme called Copernicus
Reference data for Copernicus services *Information system* *Web publication*	• to analyse the feasibility of improved access mechanisms to national & regional reference data according to Inspire data themes (annex I & II) and technical specifications • to upgrade the pan-European reference data sets EU-DEM and EU-HYDRO in order to ensure appropriate linkage mechanisms with	Ratio of reference data online available with at least 99 % uptime as compared to total of required data themes and number of countries to be covered Availability of the statistical	Eionet, DG ENTR, DG ENV, DG ESTAT	Regulation (EU) No 911/2010 on the European Earth monitoring programme (GMES) and its initial operations

Output _Output type_	Operational objectives	Key performance indicator	Key partners	Justification/legal reference
Data	national/regional reference data sets • to validate the EU-DEM and EU-HYDRO • to disseminate the EU-DEM and EU-HYDRO in coordination with Eurostat, GISCO	validation of EU-DEM and EU-HYDRO by end 2014 Number of countries for which reference to national hydro data sets are included in the EU-HYDRO by end 2014		Proposed Regulation (COM(2013)312) establishing the EU Earth observation programme called Copernicus

SA3.7 CAPACITY BUILDING IN WEST BALKAN AND EUROPEAN NEIGHBOURHOOD COUNTRIES

Work in this area is conditional on non-core funds being allocated to the EEA for these activities

The multiannual objective in this area is to improve the knowledge base for environment policy in the entire pan-European area and the Mediterranean, based on SEIS principles.

Specific objectives in 2014:

- to secure the coverage and timely and effective contributions of West Balkan countries to SOER 2015;
- to complete the objectives of the ENPI-SEIS work programme for the South and East regions;
- to maintain discussions with European Commission on ENP activities beyond 2014.

Output _Output type_	Operational objectives	Key performance indicator	Key partners	Justification/legal reference
Coverage of West Balkan countries in SOER 2015 Part C _SOER 2015_	• to integrate the West Balkan partners in the preparation of the SOER 2015 report	Timely delivery of countries' contributions	West Balkan NFPs, NRC/SOE, NRC/EIS	

Output *Output type*	Operational objectives	Key performance indicator	Key partners	Justification/legal reference
contribution				
ENPI-SEIS project completion *Data* *Indicators* *Workshop*	• to deliver/update selected data flows, related to the agreed set of indicators for both East and South regions	Availability of indicators on regional level that can be used for future environmental assessments	ENPI East and ENPI South partner countries, key regional players	

SA4 EEA MANAGEMENT

MAWP 2014-2018 goals and objectives

Goal

Excellence in delivering the work programme.

Key objectives

- Provide efficient and effective management and administration of the Agency's work programme and resources (financial and human).

Key performance indicators

- work programme delivered;
- positive outcome of the next five-year external evaluation of the EEA (2018).

SA4.1 GOVERNANCE AND MANAGEMENT

The multiannual objective in this area is to lead and manage the EEA effectively and efficiently in line with stakeholder expectations.

Specific objectives in 2014:

- None–regular corporate annual objectives as per table hereafter

Outputs	Operational objectives	Performance indicators
EEA governance and country network support	• to support EEA governance in relation to the management board/bureau and the scientific committee	Secretariat services delivered timely for three management board meetings, three bureau meetings and three scientific committee meetings respecting the three-week mailing deadlines
Strategic management	• to manage the EEA to deliver the current strategy	90 % outputs as defined in the annual management delivered before year-end
People management	• to manage EEA staff accordingly by ensuring objective setting and professional development	95 % agreed development plans and appraisals completed according to deadlines as specified in internal guidelines, and ten days per staff member for development of competencies (on average)

Outputs	Operational objectives	Performance indicators
	• to motivate staff and inspire to excellence in delivering the EEA work programme	EEA job satisfaction score kept at previous level On average, 10 days/year are used per staff member for development of competencies (including language training)
Methodology and guidance for anti-fraud strategies for EU decentralised agencies	• to adopt (the management board) an anti-fraud strategy, which is proportionate to the fraud risks having regard to cost-benefit of the measures to be implemented • to adopt (the management board) rules for the prevention and management of conflicts of interests in respect of its members, [as well as members of board of appeal, scientific committee(s)]	Draft presented to EEA management board for approval

SA4.2 ADMINISTRATION

The multiannual objective in this area is to provide high-quality administrative support to the running of the EEA.

Specific objectives in 2014:

• to implement the new staff and financial regulations entering into force 1 January 2014

Outputs	Operational objectives	Performance indicators	Justification/legal reference
Personnel management	• to determine individual rights, entitlements, benefits, salaries and allowances correctly • to prepare contracts for new staff and monitor contract expiries for all staff • to follow up and report on leave and absences	Timely and correct monthly payroll (accumulated payment delay measured in days kept below 10) Finalisation of promotion exercise HR policies and procedures updated (on-going)	Staff regulations of Officials of the European Communities and CEOS
Recruitment and selection	• to prepare an annual recruitment plan • to ensure selection procedures are carried	Publication of vacancies done according to plan Timely organisation of screening and interview meetings.	Staff regulations of Officials of the European

Outputs	Operational objectives	Performance indicators	Justification/legal reference
	out		Communities and CEOS
Learning and development	• to conceive, develop and implement strategic learning and development processes and systems, aligned with the EEA training policy, strategic orientation and individual career development needs • to coordinate career development key activities and monitor its execution • to initiate career guidance and talent management support at the EEA	L&D Framework proposed and implemented according to strategic priorities In-house (centralised) training plan proposed and implemented throughout the year EEA leadership development programme implemented according to plan	
Procurement	• to coordinate procurement, grants and contract matters	Procurement plan compiled and published Contract list published according to the Financial Regulation	EEA Financial Regulation /framework Financial Regulation for European agencies
Mission and meeting management	• to ensure planning and execution of the meeting and mission budgets • to coordinate the EEA travel agency and manage the contract; assure a smooth ticket ordering, favourable conditions and good, environmentally friendly delivery • to initiate mission, training and meeting reimbursements	Job satisfaction survey: Satisfaction level kept at same level (2010 as benchmark) Number and types of comments made by auditors	EEA Financial Regulation /framework Financial Regulation for European agencies
Legal service	• to lead on all legal matters concerning the agency (i.e., in administrative as well as core areas)	Ensure compliance with legal and other formal requirements in a service-oriented manner as measured by correspondence with e.g. EDPS, and the Ombudsman	
Budget life cycle	• to provide input on resources aspects in the Multiannual Work Programme and rolling multiannual plans • to deliver EEA input to the draft budget (DB) • to provide input to the discharge procedure	Draft Budget delivered on time to partner DG (February) Draft Budget to EEA management board delivered on time (October) Initial and amended budgets published in the Official Journal within the time limits set out in the	EEA Financial Regulation /framework Financial Regulation for European agencies

Outputs	Operational objectives	Performance indicators	Justification/legal reference
		Financial Regulation	
		Reply to discharge procedure provided in due time	
		Number and nature of comments made by auditors kept at same level as past years	
Accounting	• to ensure payments and financial transactions, and to manage impressed accounts • to ensure that the accounting procedures and systems comply with the Financial Regulation and the accrual principles • to ensure regular reconciliations and quality controls • to prepare, correct and accept financial statements, cash flow estimates and VAT declarations to internal and external parties	Payments made without delays in the accounting unit Have the accounts closed in time without major comments from the Court of Auditors Assure that the general ledger and inventory bookings are regularly reconciled and up-to-date	EEA Financial Regulation /framework Financial Regulation for European agencies
Administrative systems	• to run the administrative financial and personnel systems • to develop and implement new Personnel database	Access and security well assured (measured by remarks from CoA) Stable running of administrative systems during the year Personnel database in production by year-end	
Implementation of new financial and staff regulation	• to update implementing rules, policies and procedures according to the new staff regulations entering into force January 2014 and the new framework of Financial Regulation	Personnel policies and IR updated EEA Financial Regulation approved by EEA Management Board	Staff regulation, Financial Regulation Agencies network, DG BUDG/DG HR

LIST OF ACRONYMS

AEI	Agri-Environmental Indicators
AEO-3	African Environmental Outlook 3
AirBase	European Air quality database
AWP	Annual work programme
BISE	Biodiversity Information System for Europe
BLOSSOM	Bridging Long Term Strategy and Scenario Analysis: Organisations and Methods
CAP	Common Agricultural Policy
CBD	Convention on Biological Diversity
CC	Climate Change
CIS	Common Implementation Strategy for the Water Framework Directive
CLC	Corine Land Cover
CMEF	Common Monitoring and Evaluation Framework
Copernicus	Previously known as GMES (Global Monitoring for Environment and Security) European Earth Observation Programme
CORINE	Coordination of Information on the Environment
CSI	Core Set of Indicators
DG AGRI	The European Commission's Directorate-General for Agriculture and Rural Development
DG CLIMA	The European Commission's Directorate-General for Climate Action
DG COMM	The European Commission's Directorate-General of Communication
DG DEVCO	The European Commission's Directorate-General for Development and Cooperation - EuropeAid
DG ENTR	The European Commission's Directorate-General for Enterprise and Industry
DG ENV	The European Commission's Directorate-General for Environment
DG MARE	The European Commission's Directorate-General for Maritime Affairs and Fisheries
DG MOVE	The European Commission's Directorate-General for Mobility and Transport
DG REGIO	The European Commission's Directorate-General for Regional Policy
DG RTD	The European Commission's Directorate-General for Research and Innovation

DG SANCO	The European Commission's Directorate-General for Health and Consumers
DPSIR	Driving forces – Pressures – State – Impacts - Responses
EAP	Environment Action Programme
EC	European Commission
ECDC	European Centre for Disease Prevention and Control
ECHO	EC Directorate General for Humanitarian Aid and Civil Protection
EDPS	European Data Protection Supervisor
EEA	European Environment Agency
EFQM	(formerly known as the European Foundation for Quality Management) is a non-profit membership foundation based in Brussels
Eionet	European Environment Information and Observation Network
EMEP	European Monitoring and Evaluation Programme
EMA/ECAC	
ENP	European Neighbourhood Policy
ENPI	European Neighbourhood Partnership Instrument
EP	European Parliament
EPA	Environmental Protection Agency
EPoN	Expert Panel on Noise
E-PRTR	European Pollutants Release and Transfer Register
ESA	European Space Agency
ESD	Effort Sharing Decision (greenhouse gas emissions reduction)
	Education for sustainable development
ETS	Emissions Trading Scheme
ETC	European Topic Centre
ETC/ACM	ETC on Air Pollution and Climate Change Mitigation
ETC/BD	ETC on Biological Diversity
ETC/CCA	ETC on Climate Change Impacts, Vulnerability and Adaptation
ETC/ICM	ETC on Inland, Coastal and Marine Waters
ETC/SCP	ETC on Sustainable Consumption and Production
ETC/SIA	ETC on Spatial Information and Analysis
EU	European Union
EUNIS	European Nature Information System
Eurostat/ESTAT	Statistical Office of the European Communities

Fairmode	Forum of Air Quality Modellers in Europe
FLERMONECA	Forest and Biodiversity Governance, Including Environmental Monitoring; Component of the Regional Environment Programme for Central Asia (EURECA); supports the sustainable use and management of natural resources in Central Asia
FLIS	Forward-Looking Information and Services
GEO-6	Global Environment Outlook 6 (UNEP)
GEO	Group on Earth Observations
GEOSS	Global Earth Observation System of Systems
GHG	Greenhouse Gas
GIO	GMES/Copernicus Initial Operations
GMES	Global Monitoring for Environment and Security
Horizon 2020	International initiative to tackle pollution in the Mediterranean by 2020
HNV	High Nature Value
HRL	High Resolution Layers (GIO Land)
ICLEI	Association of Local Governments for Sustainability
IEEG	Industrial Emissions Expert Group
IMS	International Maritime Organization
Inspire	Infrastructure for Spatial Information in the European Community
Interreg	Innovation and Environment Regions of Europe Sharing Solutions
IPBES	International Science-Policy Platform on Biodiversity and Ecosystem Services
IPCC	
IPCHEM	Intergovernmental Panel on Climate Change
	Information Platform for Chemicals Monitoring (formerly Chemicals Data Centre)
ISDR	International Strategy for Disaster Reduction
ISOCARP	International Society of City and Regional Planners
JRC	Joint Research Centre (of the European Commission)
LRTAP	Long-Range Transboundary Air Pollution
MAES	Mapping and Assessment of Ecosystems and their Services in Europe
MS	Member States
MSFD	Marine Strategy Framework Directive
MSP	Maritime Spatial Planning
MSP ICM	Maritime Spatial Planning and Integrated Coastal Management

NATURA 2000	Nature Convention Programme
NEC	National Emission Ceilings
NFP	National Focal Point
NGO	Non-governmental organisation
NRC	National Reference Centre
ODS	Ozone Depleting Substances
OECD	Organisation for Economic Cooperation and Development
OSCE	Organisation for Security and Co-operation in Europe
OSE	EEA Operational Services Programme
QA/QC	Quality Assurance/Quality Control
SCP	Sustainable consumption and production
SDI	Spatial Data Infrastructure
SDGs	Sustainable Development Goals
SEBI	Streamlining European Biodiversity Indicators
SEIS	Shared Environmental Information System for Europe
SENSE	Shared European National State of the Environment
SIIFs	Structured Implementation and Information Frameworks
SoE	State of Environment
SOER	'State and outlook of the environment' report
SO_2	Sulphur dioxide
TERM	Transport and Environment Reporting Mechanism
TFEIP	Task Force on Emission Inventories and Projections
UN	United Nations
UNECE	United Nations Economic Commission for Europe
UNEP	United Nations Environment Programme
UNFCCC	United Nations Framework Convention on Climate Change
UNSC	United Nations Security Council
UWWTD	Urban Waste Water Treatment Directive
WB	World Bank
WBCSD	World Business Council for Sustainable Development
WG	Working Group
WISE	Water Information System for Europe
WISE SoE TCM	WISE State of Environment for Transitional, Coastal and Marine Waters
WFD	Water Framework Directive

WHO   World Health Organization

WTO   World Trade Organization