

Eionet priority data flows

June 2006–April 2007

1830-7701



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This is a report presented to the EEA Management Board and for use within our network, Eionet. External readers are referred to the Eionet website to get further background information and guidance to the terminology used in the report.



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Foreword by the Executive Director



Dear colleagues,

I would like to present the tenth progress report on Eionet priority data flows to the EEA Management Board. The purpose of the priority data flows report is to show progress against agreed, stable, well-defined objectives in order to allow countries to focus their resources on putting regular reporting procedures in place.

Progress has been assessed in 12 priority areas. This is the same thematic scope as last year. Information on two additional data flows (Contaminated soil and Eionet-Water quantity) has again been provided but not included in the assessment of progress.

All 32 member countries of the Agency and the five collaborating countries now participate in the priority data flow exercise — a substantially broader geographical coverage than in other ranking exercises and an aspect, which we think is a key added value of the EEA/Eionet collaboration.

My congratulations to Latvia and Austria not only for the best performance once again in 2006 but also for being the first countries to achieve 100 %. Sweden has also done well again and they are joined in third place by Slovenia. The overall trend is encouraging and shows that measures to ensure quality are generally in place.

Twelve countries have scores of 80 % or above. Nineteen countries, just over half, scored more than 70 %. This is a sound

basis for emphasising Eionet's key role in the Shared Environmental Information System (SEIS).

However, there are still seven countries that failed to achieve a score of 50 % so the network cannot be complacent. Countries that are having difficulties with specific data flows are encouraged to discuss their problems with the Agency.

Provision of high quality data by Eionet is fundamental for EEA's mission to provide timely, targeted, relevant and reliable information to policy-making agents and the public.

Use of Reportnet tools to facilitate data flows has continued to increase during 2006 and 2007. DG Environment is now making regular use of Reportnet services.

We will continue to work with National Focal Points to improve and integrate the Reportnet tools further into all priority data flow activities. Ideas and feedback from national networks are invaluable to ensure that the tools provide support, which is useful at national level.

With many thanks for your continued enthusiasm and support, I remain yours sincerely,

Jacqueline McGlade

Executive Director

Figure 1 Overall performance of countries June 2006–April 2007

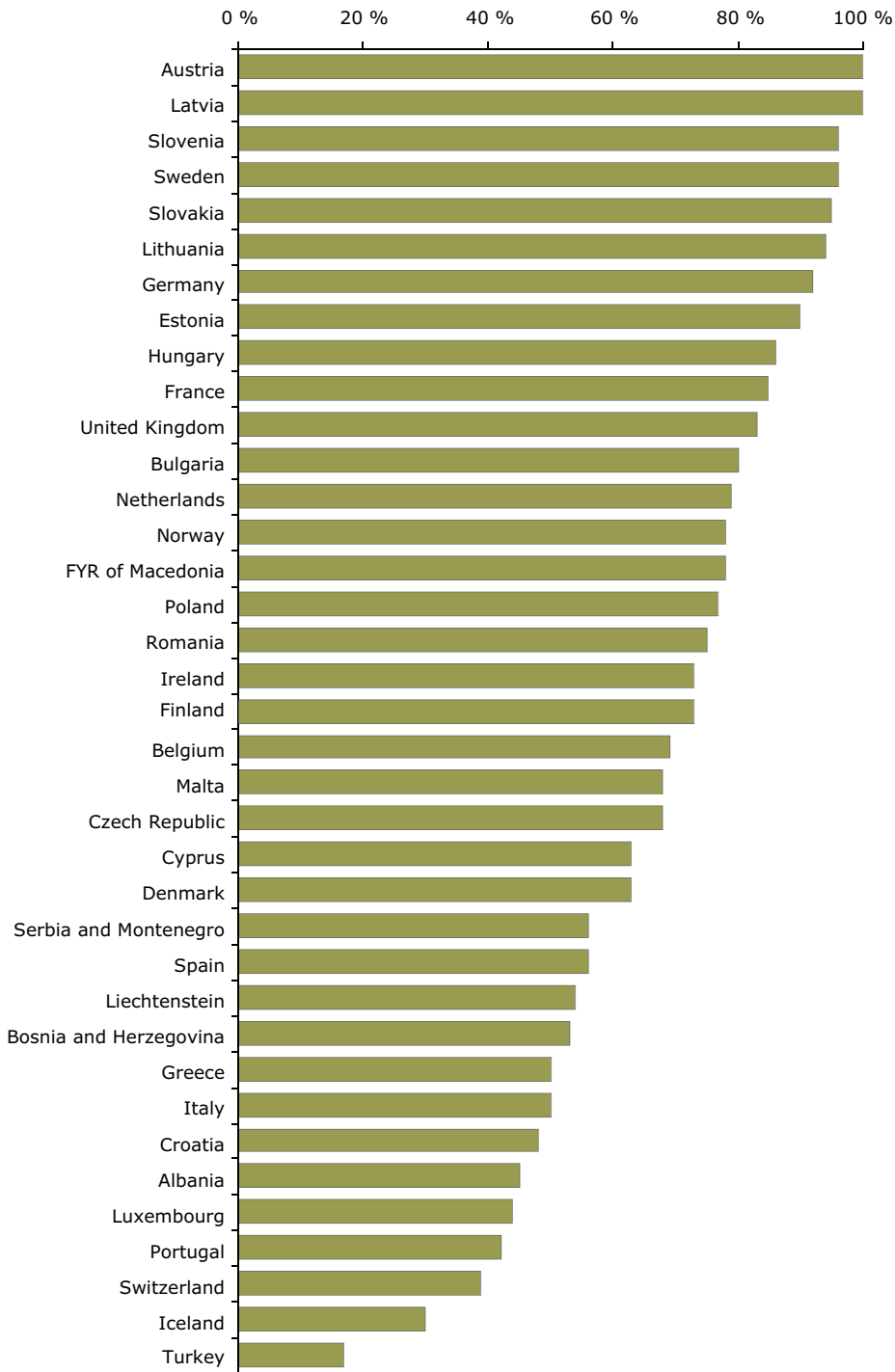
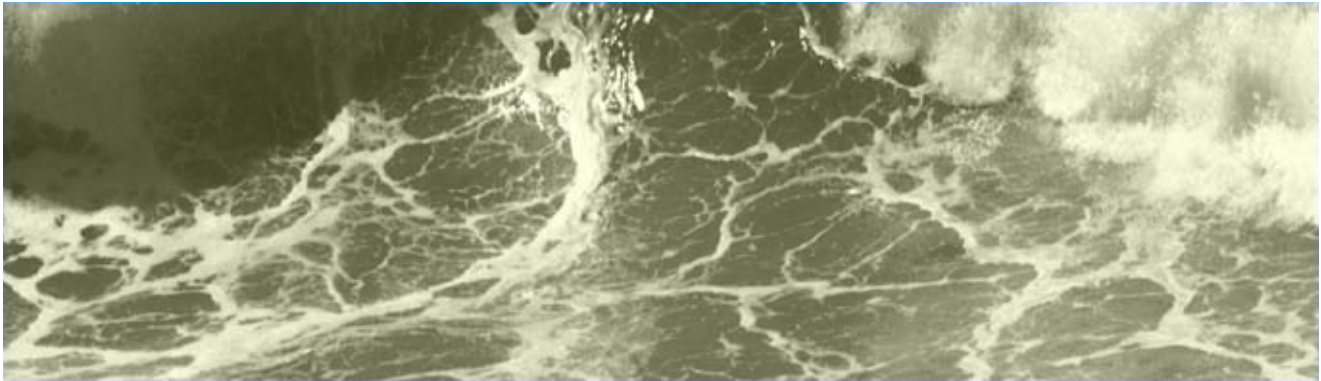


Table 1 Performance history

Country	Score 2000	Score 2001	Score 2002	Score 2003	Score 2004	Score 2005	Score 2006	Trend compared to last year
Albania	0 %	0 %	0 %	17 %	22 %	30 %	45 %	+ 15 ↗
Austria	81 %	81 %	97 %	95 %	98 %	98 %	100 %	+ 2 →
Belgium	31 %	50 %	53 %	58 %	59 %	66 %	69 %	+ 3 →
Bosnia and Herzegovina	18 %	39 %	29 %	34 %	22 %	22 %	53 %	+ 31 ↑
Bulgaria	42 %	71 %	69 %	75 %	80 %	89 %	80 %	- 9 ↘
Croatia	N/A	N/A	N/A	N/A	28 %	17 %	48 %	+ 31 ↑
Cyprus	N/A	N/A	N/A	N/A	N/A	25 %	63 %	+ 38 ↑
Czech Republic	38 %	75 %	72 %	68 %	63 %	65 %	68 %	+ 3 →
Denmark	81 %	86 %	83 %	85 %	82 %	69 %	63 %	- 6 ↘
Estonia	54 %	81 %	72 %	80 %	81 %	81 %	90 %	+ 9 ↗
Finland	61 %	72 %	68 %	79 %	85 %	75 %	73 %	- 2 →
France	47 %	53 %	63 %	73 %	79 %	83 %	85 %	+ 2 →
FYR of Macedonia	29 %	42 %	54 %	50 %	50 %	69 %	78 %	+ 9 ↗
Germany	69 %	64 %	83 %	81 %	67 %	75 %	92 %	+ 17 ↑
Greece	50 %	50 %	60 %	52 %	44 %	54 %	50 %	- 4 →
Hungary	46 %	68 %	56 %	53 %	47 %	80 %	86 %	+ 6 ↗
Iceland	28 %	14 %	36 %	30 %	14 %	56 %	30 %	- 26 ↓
Ireland	67 %	61 %	68 %	71 %	65 %	73 %	73 %	0 →
Italy	39 %	33 %	65 %	56 %	52 %	59 %	50 %	- 9 ↘
Latvia	50 %	66 %	80 %	89 %	94 %	98 %	100 %	+ 2 →
Liechtenstein	19 %	9 %	61 %	53 %	43 %	64 %	54 %	- 10 ↘
Lithuania	36 %	50 %	47 %	73 %	73 %	83 %	94 %	+ 11 ↗
Luxembourg	22 %	36 %	18 %	25 %	14 %	39 %	44 %	+ 5 →
Malta	N/A	N/A	N/A	78 %	56 %	63 %	68 %	+ 5 →
Netherlands	58 %	67 %	70 %	69 %	64 %	77 %	79 %	+ 2 →
Norway	64 %	64 %	81 %	75 %	69 %	65 %	78 %	+ 13 ↗
Poland	36 %	53 %	72 %	65 %	50 %	58 %	77 %	+ 19 ↑
Portugal	39 %	33 %	35 %	50 %	20 %	27 %	42 %	+ 15 ↗
Romania	21 %	21 %	47 %	38 %	31 %	11 %	75 %	+ 64 ↑
Serbia and Montenegro	N/A	N/A	N/A	N/A	17 %	36 %	56 %	+ 20 ↑
Slovakia	25 %	43 %	63 %	72 %	84 %	85 %	95 %	+ 10 ↗
Slovenia	50 %	66 %	78 %	88 %	92 %	75 %	96 %	+ 21 ↑
Spain	58 %	33 %	55 %	38 %	41 %	52 %	56 %	+ 4 →
Sweden	47 %	89 %	90 %	90 %	94 %	94 %	96 %	+ 2 →
Switzerland	N/A	N/A	N/A	N/A	N/A	75 %	39 %	- 36 ↓
Turkey	N/A	N/A	N/A	N/A	N/A	19 %	17 %	- 2 →
United Kingdom	78 %	72 %	83 %	73 %	66 %	82 %	83 %	+ 1 →
Average (all countries)	45 %	53 %	62 %	64 %	57 %	62 %	69 %	+ 7 ↗



Overall approach for scoring

The following simple rules have been applied for the evaluation of the overall country performance:

1. For each data flow, the maximum score is 3 points (😊😊😊) and the minimum score is - 1 point (😞). Please also see pages 8–21 in this report for the definition of individual scoring criteria per data flow area.
2. Scores from all 12 priority data flow areas are summed up for each country and then expressed as a percentage of the country's maximum score. Maximum scores are country specific, as not all countries are involved in all Eionet priority data flows. Scores from the two additional data flows (Eionet-Water quantity and contaminated soil) are not included in the overall results.
3. A result of 0 % would mean that no data has been delivered at all for Eionet priority data flows. A result of 100 % means that complete data sets for all data flow areas have been delivered on time.

N/A

N/A means not applicable. Two out of the 12 data flows were only relevant for the 27 Member States of the European Union. Furthermore, some countries such as Austria are not party to the relevant marine conventions.

Timetable for Eionet priority data flows

Below is an overview of the deadlines for delivering data under the Eionet priority data flows for the period June 2006–April 2007. The reporting cycle began on 15 June 2006 with the deadline for the designated areas data (CDDA data flow) and ended on 15 April 2007 with the delivery deadline for the AE-2 UNFCCC data flow.

For the next data cycle (May 2007–April 2008), most of the data delivery deadlines will be the same or similar to the previous year. A regularly updated timetable of delivery deadlines is available as part of the Reporting Obligations Database (ROD) web service: <http://rod.eionet.europa.eu>. Through the ROD deadlines functionality, country-specific lists with reporting deadlines can be generated.

Data flow	Deadline
CDDA-1: Designated areas	15 June 2006
AQ-2b: Monthly ozone data	30 September 2006
TE-2: Contaminated soil	30 September 2006
AQ-1: EoI data	1 October 2006
AQ-2: Annual ozone data	1 October 2006
EWN-1: River quality	31 October 2006
EWN-2: Lake quality	31 October 2006
EWN-3: Groundwater quality	31 October 2006
EWN-4: Water quantity data	31 October 2006
ME-1: Marine data	31 October 2006
AE-1b: NEC data	31 December 2006
AE-2b: EU GHG data	15 January 2007
AE-1: CLRTAP data	15 February 2007
AE-2: UNFCCC data	15 April 2007

Reporting on Eionet priority data flows: history and outlook

Progress reporting on Eionet priority data flows has a history of already more than six years. Since March 1999, ten evaluation reports on progress with Eionet's priority data flows have been prepared for the EEA Management Board:

1st progress report	March 1999
2nd progress report	December 1999
3rd progress report	August 2000
4th progress report	April 2001
5th progress report	May 2002
6th progress report	June 2003
7th progress report	August 2004
8th progress report	September 2005
9th progress report	August 2006
10th progress report	June 2007

Geographical coverage of the priority data flow reporting

The data flow progress reporting began in 1999 with an initial geographical coverage of the original 18 member countries of EEA. The geographical coverage was extended in 2000 by including the 13 countries (Albania, Bosnia and Herzegovina, Bulgaria, Czech Republic, Estonia, Former Yugoslav Republic of Macedonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia and Slovenia) from the then Phare programme. Further extensions have increased the number of participating countries to 37: Malta (joining in 2004), Croatia and Serbia and Montenegro (joining in 2005) and Cyprus, Switzerland and Turkey (joining in 2006).

Serbia and Montenegro

As in previous data flow reports, Serbia and Montenegro have been evaluated as one country because the delivered environmental data was monitored before the separation of the republics following the referendum in May 2006.

In the next data flow reporting cycle, Serbia and Montenegro will be evaluated separately.

Schedule for the next data flow report

The 11th data flow progress report will analyse data deliveries made by countries between May 2007 and April 2008. The final report will be presented in summer 2008. Draft results of the ongoing data flow evaluation are published as soon as possible through a web application on the Eionet Portal at: <http://www.eionet.europa.eu/dataflows/>.

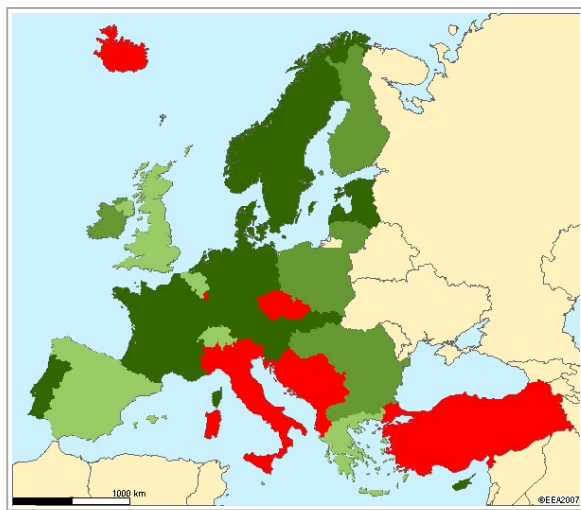
National focal points agreed in May 2007 to include the real time ozone data flow in the next monitoring cycle. The scores will be provided for information only and will not be included in the overall assessment of country performance.

Trend compared to the previous data flow cycle

In Table 1, the trend of country performance in comparison to the previous cycle is indicated. The arrows show the overall trend in the following 5 categories:

↑	Strong positive trend. Score has improved by more than 15 %.
↗	Positive trend. Score has improved between 5 % and 15 %.
→	No clear trend. Score has changed by less than 5 %.
↘	Negative trend. Score has deteriorated between 5 % and 15 %.
↓	Strong negative trend. Score has deteriorated by more than 15 %.

Overview for data flow AE1: CLRTAP data



-
- 13 countries with a score of 3 points: Austria, Cyprus, Denmark, Estonia, France, Germany, Latvia, Netherlands, Norway, Portugal, Slovakia, Slovenia, Sweden

 - 8 countries with a score of 2 points: Bulgaria, Finland, FYR of Macedonia, Hungary, Ireland, Lithuania, Poland, Romania

 - 6 countries with a score of 1 point: Belgium, Greece, Malta, Spain, Switzerland, United Kingdom

 - 10 countries did not deliver data: Albania, Bosnia and Herzegovina, Croatia, Czech Republic, Iceland, Italy, Liechtenstein, Luxembourg, Serbia and Montenegro, Turkey
-

Detailed criteria for scoring

Scoring criteria based on completeness of time series of requested pollutants (SO₂, NO_x, CO, NMVOC, NH₃) included in national submission under the UNECE Convention on Long-Range Transboundary Air Pollution (CLRTAP). It is critical for the Eionet priority data flow that a copy of the national submission is made available electronically in good time in agreed national data repository ([see letter to Eionet](#)).



Complete time series (at least 1990–2005) available for all requested pollutants SO₂, NO_x, CO, NMVOC, NH₃ by 15 February 2007.



Data available on time (by 15 February 2007).



Data delivered with delay (after 15 February 2007).



No delivery available.

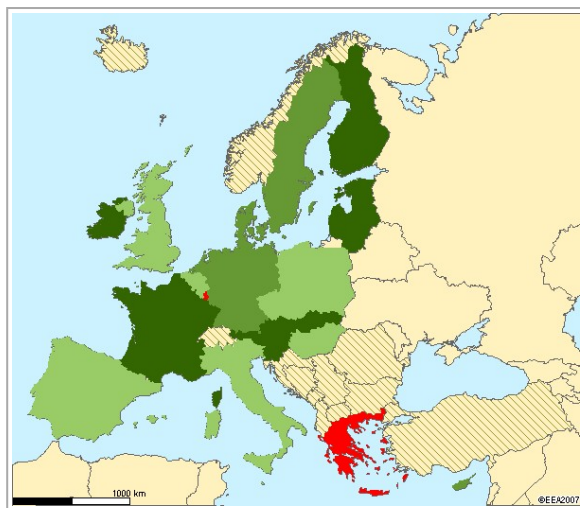
European datasets Air emissions data published through [EEA Data Service](#)

Related indicators [EEA core set of indicators](#):

- CSI 001 Emissions of acidifying substances
- CSI 002 Emissions of ozone precursors
- CSI 003 Emissions of primary particulates and secondary particulate precursors

Other [air quality indicators](#) on EEA website.

Overview for data flow AE1b: NEC data



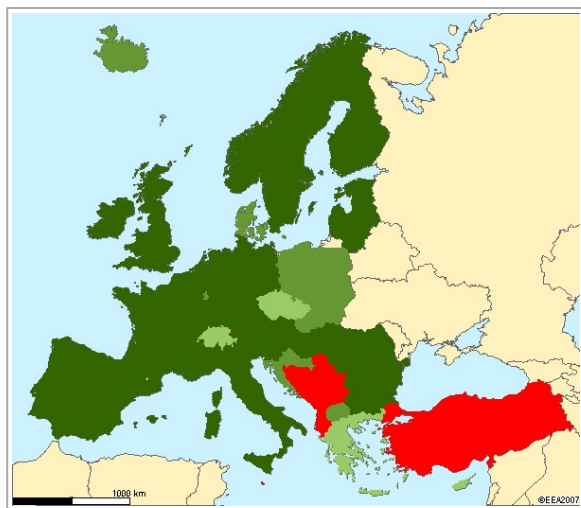
	9 countries with a score of 3 points: Austria, Estonia, Finland, France, Ireland, Latvia, Lithuania, Slovakia, Slovenia
	5 countries with a score of 2 points: Cyprus, Denmark, Germany, Netherlands, Sweden
	9 countries with a score of 1 point: Belgium, Czech Republic, Hungary, Italy, Malta, Poland, Portugal, Spain, United Kingdom
	2 countries did not deliver data: Greece, Luxembourg
	This data flow is not applicable (N/A) to 12 countries: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, FYR of Macedonia, Iceland, Liechtenstein, Norway, Romania, Serbia and Montenegro, Switzerland, Turkey

Detailed criteria for scoring

Scoring criteria based on timeliness of reporting on the emissions of SO₂, NO_x, NMVOC and NH₃ during 2004 and 2005 as required by the [National Emission Ceilings Directive 2001/81/EC](#). The directive requires reporting according to the [UNECE reporting guidelines](#). Countries have been requested to post their deliveries in the Central Data Repository ([see letter to Eionet](#)).

	NEC data delivered in time (by 31 December 2006) and in the format specified.
	NEC data delivered in time (by 31 December 2006).
	NEC data delivered after 31 December 2006.
	No NEC data delivered.
European datasets	Air emissions data published through EEA Data Service
Related indicators	EEA core set of indicators : <ul style="list-style-type: none"> • CSI 001 Emissions of acidifying substances • CSI 002 Emissions of ozone precursors • CSI 003 Emissions of primary particles and secondary particulate precursors Other air indicators on EEA website.

Overview for data flow AE2: UNFCCC data



-
- 20 countries with a score of 3 points: Austria, Belgium, Bulgaria, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Lithuania, Netherlands, Norway, Portugal, Romania, Slovenia, Spain, Sweden, United Kingdom

 - 7 countries with a score of 2 points: Croatia, Denmark, FYR of Macedonia, Iceland, Luxembourg, Poland, Slovakia

 - 4 countries with a score of 1 point: Cyprus, Czech Republic, Greece, Switzerland

 - 6 countries did not deliver data: Albania, Bosnia and Herzegovina, Liechtenstein, Malta, Serbia and Montenegro, Turkey
-

Detailed criteria for scoring

Scoring criteria based on completeness of time series of requested pollutants. It is critical for the Eionet priority data flow that a copy of the national submission to UNFCCC is made available electronically and in good time in agreed national data repository ([see letter to Eionet](#)).



Complete time series made available from 1990 to 2005 for all pollutants requested by data flow project: CO₂, CH₄, N₂O, HFC, PFC and SF₆ made available by 15 April 2007.



Data available on time (by 15 April 2007).



Data delivered with delay (after 15 April 2007).



No delivery available.

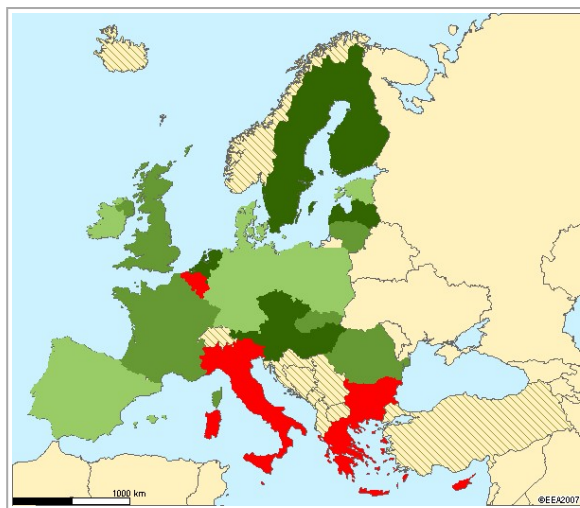
European datasets Greenhouse gas emissions data published through [EEA Data Service](#)

Related indicators [EEA core set of indicators](#):

- CSI 002 Emissions of ozone precursors
- CSI 010 Greenhouse gas emissions and removals

Other [climate change indicators](#) on EEA website.

Overview for data flow AE2b: EU GHG data



- 8 countries with a score of 3 points: Austria, Czech Republic, Finland, Hungary, Latvia, Netherlands, Slovenia, Sweden

- 5 countries with a score of 2 points: France, Lithuania, Romania, Slovakia, United Kingdom

- 8 countries with a score of 1 point: Denmark, Estonia, Germany, Ireland, Luxembourg, Poland, Portugal, Spain

- 6 countries did not deliver data: Belgium, Bulgaria, Cyprus, Greece, Italy, Malta

- This data flow is not applicable (N/A) to 10 countries: Albania, Bosnia and Herzegovina, Croatia, FYR of Macedonia, Iceland, Liechtenstein, Norway, Serbia and Montenegro, Switzerland, Turkey

Detailed criteria for scoring

Scoring criteria based on timeliness of reporting on the emissions of greenhouse gases and preliminary inventory report as required by the [Greenhouse gas monitoring mechanism 280/2004/EC](#). The directive requires reporting according to [the implementing provisions \(2005/166/EC\)](#). Countries have been requested to post their deliveries in the Central Data Repository ([see letter to Eionet](#)).



GreenHouse Gas Monitoring Mechanism (EU GHG MM) data delivered in time (by 15 January 2007) including all requested gases and in the format specified. Preliminary inventory report provided.



EU GHG MM data delivered in time (by 15 January 2007).



EU GHG MM data delivered after 15 January 2007.



No EU GHG MM data delivered or significantly delayed delivery.

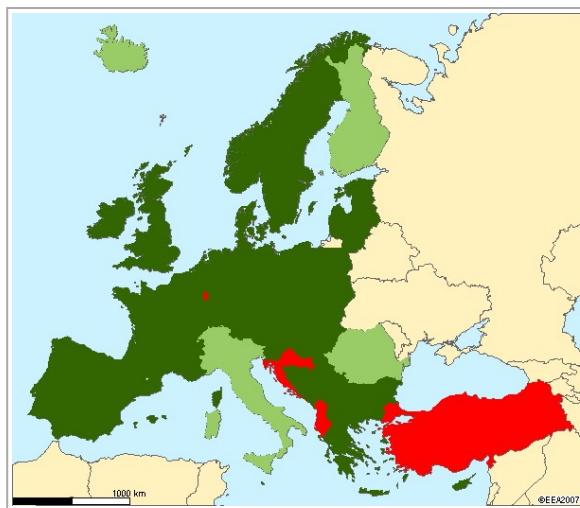
European datasets [Greenhouse gas emissions data published through EEA Data Service](#)

Related indicators [EEA core set of indicators](#):

- CSI 002 Emissions of ozone precursors
- CSI 010 Greenhouse gas emissions and removals

Other [climate change indicators](#) on EEA website.

Overview for data flow AQ1: EoI data



28 countries with a score of 3 points: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, France, FYR of Macedonia, Germany, Greece, Hungary, Ireland, Latvia, Liechtenstein, Lithuania, Malta, Netherlands, Norway, Poland, Portugal, Serbia and Montenegro, Slovakia, Slovenia, Spain, Sweden, United Kingdom

No country in this category.

5 countries with a score of 1 point: Finland, Iceland, Italy, Romania, Switzerland

4 countries did not deliver data: Albania, Croatia, Luxembourg, Turkey

Detailed criteria for scoring

Scoring criteria based on timeliness of reporting under the [Exchange of Information Decision 97/101/EC](#) (amended by [Commission Decision 2001/752/EC](#)) and availability of data for particulate matter.



2005 data delivered in time and includes particulate matter (Black Smoke, TSP, PM₁₀, PM_{2.5}, PM_{1.0}).



2005 data delivered in time (by 1 October 2006).



2005 data delivered after 1 October 2006.



No 2005 data delivered.

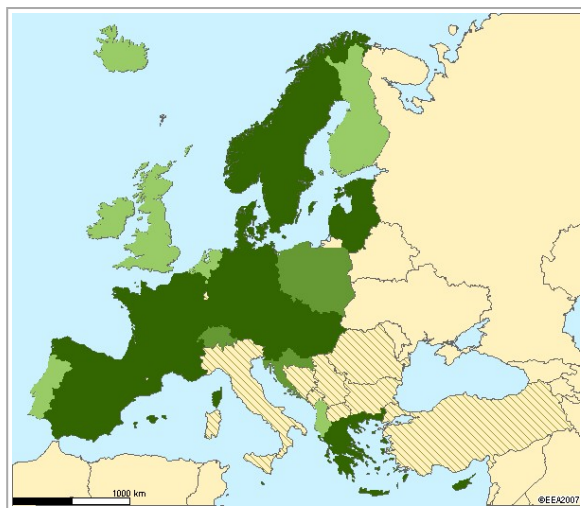
European datasets EoI data published through [Airbase](#)


Related indicators [EEA core set of indicators](#):


- CSI 004 Exceedance of air quality limit values in urban areas
- CSI 005 Exposure of ecosystems to acidification, eutrophication and ozone


Other [air quality indicators](#) on EEA website.


Overview for data flow AQ2: Annual ozone data




 18 countries with a score of 3 points: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, France, Germany, Greece, Hungary, Latvia, Lithuania, Malta, Norway, Slovakia, Slovenia, Spain, Sweden

 3 countries with a score of 2 points: Croatia, Poland, Switzerland

 7 countries with a score of 1 point: Albania, Finland, Iceland, Ireland, Netherlands, Portugal, United Kingdom

 No country in this category.

 The following 9 countries did not actively participate in this data flow: Bosnia and Herzegovina, Bulgaria, FYR of Macedonia, Italy, Liechtenstein, Luxembourg, Romania, Serbia and Montenegro, Turkey

Detailed criteria for scoring

Scoring is based on reporting of validated information about exceedances during the previous year according to Directive 2002/3/EC relating to ozone in ambient air: articles 10(1a), 10(1b), 10(2b). Reporting should be done through [the questionnaire for annual reporting on ambient air quality assessment and management 2004/461/EC](#).

The criteria applied in 2006 are still temporary and no penalty has been applied for non-delivery. They relate to willingness to maintain the continuity of reporting during the transitional period following the introduction of new legislation and to the provision of metadata on EoI code and station type. The EoI code enables the use of additional information delivered under [EoI \(Exchange of Information Decision 97/101/EC amended by Commission Decision 2001/752/EC\)](#) during the analysis of ozone episodes.



Annual ozone data for 2005 delivered in CDR using the questionnaire by 30 September 2006 and requested metadata provided for at least 95 % of reported stations.



Annual ozone data for 2005 delivered on time but metadata provided for less than 95 % of reported stations.



Information delivered with delay.



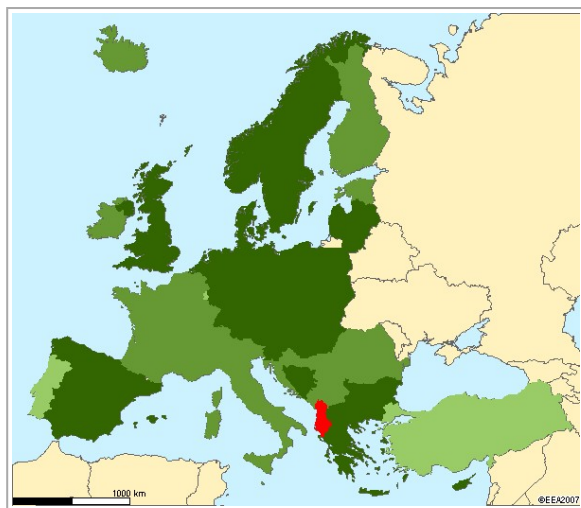
Category not used because of transitional period.

Related indicators [EEA core set of indicators](#):

- CSI 004 Exceedance of air quality limit values in urban areas
- CSI 005 Exposure of ecosystems to acidification, eutrophication and ozone

Other [air quality indicators](#) on EEA website.

Overview for data flow AQ2b: Monthly and summer ozone data



20 countries with a score of 3 points: Austria, Bosnia and Herzegovina, Bulgaria, Cyprus, Czech Republic, Denmark, FYR of Macedonia, Germany, Greece, Hungary, Latvia, Lithuania, Netherlands, Norway, Poland, Slovakia, Slovenia, Spain, Sweden, United Kingdom

13 countries with a score of 2 points: Belgium, Croatia, Estonia, Finland, France, Iceland, Ireland, Italy, Liechtenstein, Malta, Romania, Serbia and Montenegro, Switzerland

3 countries with a score of 1 point: Luxembourg, Portugal, Turkey

1 country did not deliver data: Albania

Detailed criteria for scoring

Scoring is based on reporting of provisional information about exceedances during the summer period of the current year according to Directive 2002/3/EC relating to ozone in ambient air: articles [10.2.a.i](#) and [10.2.a.ii](#).

The criteria relate to the timeliness of reporting in CDR and the provision of station metadata needed for mapping and analysis. The EoI station code is sufficient if the metadata has been reported previously under EoI ([Exchange of Information Decision 97/101/EC amended by Commission Decision 2001/752/EC](#)).



Information on exceedances provided in CDR before the end of the following calendar month for each month from April to September. Additional information about the summer delivered in CDR by 31 October 2006 and metadata on station location and type provided for at least 95 % of reported stations.



Information on exceedances provided for all the months from April to September. The report with additional information about the summer delivered after 31 October 2006 for metadata on station location and type not available for at least 95 % of reported stations.



Information on exceedances provided for some months from April to September. The report with additional information about the summer delivered after 31 October 2006 and metadata on station location and type not available for at least 95 % of reported stations.

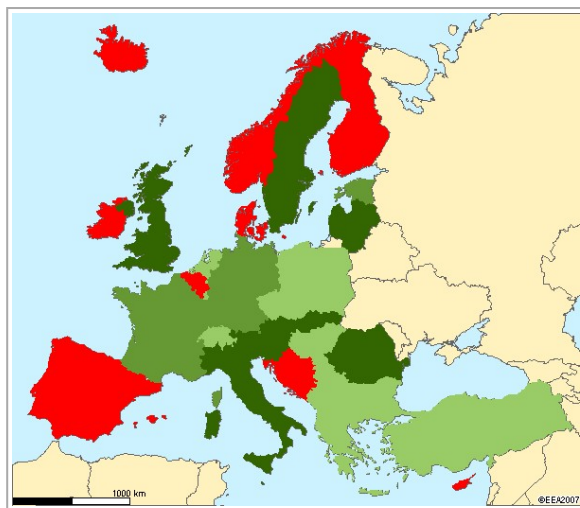


No 2006 data delivered.

European datasets [Ozone exceedances in summer 2006](#)

Related indicators [EEA core set of indicators](#): Annually published [EEA reports on summer ozone exceedances](#)

Overview for data flow CDDA1: Designated areas



- 11 countries with a score of 3 points: Austria, Italy, Latvia, Liechtenstein, Lithuania, Malta, Romania, Slovakia, Slovenia, Sweden, United Kingdom

- 3 countries with a score of 2 points: Estonia, France, Germany

- 12 countries with a score of 1 point: Albania, Bulgaria, Czech Republic, FYR of Macedonia, Greece, Hungary, Luxembourg, Netherlands, Poland, Serbia and Montenegro, Switzerland, Turkey

- 11 countries did not meet the minimum criteria: Belgium, Bosnia and Herzegovina, Croatia, Cyprus, Denmark, Finland, Iceland, Ireland, Norway, Portugal, Spain

Detailed criteria for scoring

Scoring criteria based on the quality of the data made available in the agreed [national data repository](#). The criteria from previous years remain, however credit has been given for the provision of correctly reported digital boundaries.



Designated areas made available by 15 June 2006.
 At least 95 % of the nationally designated areas reported have the required attributes: centre co-ordinates, size of area and valid IUCN¹ category. At least 75 % of the nationally designated areas reported have the new attributes: altitude and valid habitat category.
OR: Correctly reported digital boundaries have been made available for at least 75 % of the reported nationally designated areas. Priority should be given to the largest sites.



Designated areas made available by 15 June 2006.
 At least 66 % of the nationally designated areas made available have the required attributes: centre co-ordinates, size of area and valid IUCN category. At least 50 % of the nationally designated areas reported have the new attributes: altitude and valid habitat category.
OR: Correctly reported digital boundaries have been made available for at least 50 % of the reported nationally designated areas. Priority should be given to the largest sites.



Designated areas made available by 31 July 2006.
 At least 30 % of the nationally designated areas made available have the required attributes: centre co-ordinates, size of area and valid IUCN category.



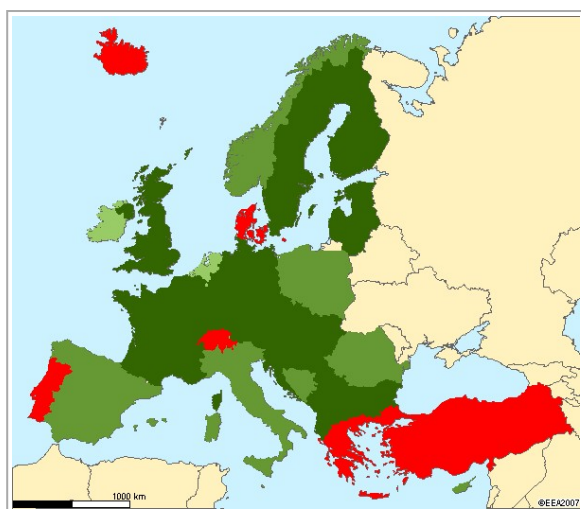
No data made available or less than 30 % of the nationally designated areas reported have the required attributes.

European datasets [Nationally designated areas data](#) published through EEA data service.

Related indicators [EEA core set of indicators](#): CSI 008 Designated areas

¹ IUCN stands for International Union for the Conservation of Nature and Natural Resources. A guidance document on IUCN categories is available at: <http://www.iucn.org/themes/wcpa/pubs/pdfs/iucncategories.pdf>.

Overview for data flow EWN1: River quality



- 20 countries with a score of 3 points: Albania, Austria, Belgium, Bulgaria, Croatia, Czech Republic, Estonia, Finland, France, FYR of Macedonia, Germany, Hungary, Latvia, Lithuania, Luxembourg, Serbia and Montenegro, Slovakia, Slovenia, Sweden, United Kingdom

- 7 countries with a score of 2 points: Bosnia and Herzegovina, Cyprus, Italy, Norway, Poland, Romania, Spain

- 3 countries with a score of 1 point: Ireland, Liechtenstein, Netherlands

- 6 countries did not deliver data: Denmark, Greece, Iceland, Portugal, Switzerland, Turkey

- This data flow is not applicable (N/A) to 1 country: Malta

Detailed criteria for scoring

Scoring criteria are based on data deliveries for the current year and the provision of long time series of quality data for a variety of determinands. A further criterion is the identification of river stations according to the criteria in the [Technical Guidelines for Eurowaternet Implementation](#). Important for achieving the maximum score are the provision of hazardous substances data and the response of a country to data validation questions.



Additionally:

1. More than 75 % of sites identified and described, or
2. Delivery of hazardous substances data.



1. Timely data delivery 2006 to national repository, and
2. Data delivered in the requested format, or long time series (more than 10 years) for ammonium, nitrate and total P available.



Delayed data delivery under Eionet-Water data collection 2006 (i.e. after the delivery deadline of 31 October 2006).
Or: timely delivery, but delivered data are not fulfilling basic quality criteria.



No data delivery under Eionet-Water data collection 2006.

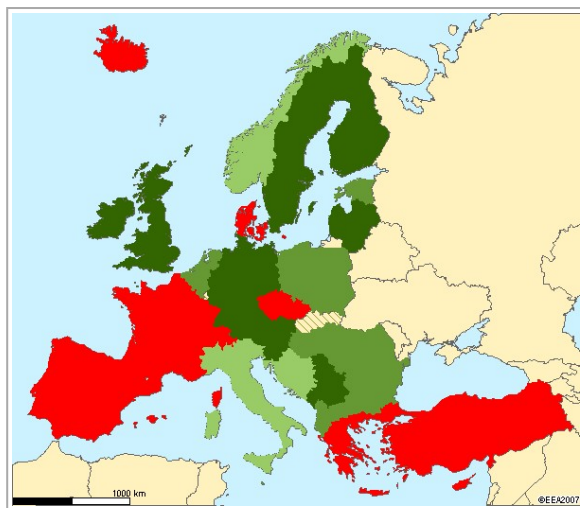
European datasets [Waterbase data](#) published through EEA data service

Related indicators [EEA core set of indicators](#):

- CSI 019 Oxygen consuming substances in rivers
- CSI 020 Nutrients in freshwater

Other [water indicators](#) on EEA website.

Overview for data flow EWN2: Lake quality



- 10 countries with a score of 3 points: Austria, Finland, Germany, Ireland, Latvia, Lithuania, Serbia and Montenegro, Slovenia, Sweden, United Kingdom

- 10 countries with a score of 2 points: Albania, Belgium, Bulgaria, Estonia, FYR of Macedonia, Hungary, Malta, Netherlands, Poland, Romania

- 4 countries with a score of 1 point: Bosnia and Herzegovina, Croatia, Italy, Norway

- 10 countries did not deliver data: Cyprus, Czech Republic, Denmark, France, Greece, Iceland, Portugal, Spain, Switzerland, Turkey

- This data flow is not applicable (N/A) to 3 countries: Liechtenstein, Luxembourg, Slovakia

Detailed criteria for scoring

Scoring criteria are based on data deliveries for the current year and the provision of long time series of quality data for a variety of determinands. A further criterion is the identification of lake stations according to the criteria in the [Technical Guidelines for Eurowaternet Implementation](#). Important for achieving the maximum score are the provision of hazardous substances data and the response of a country to data validation questions.



Additionally:

1. More than 75 % of sites identified and described, or
2. Delivery of hazardous substances data.



1. Timely data delivery 2006 to national repository, and
2. Data delivered in the requested format, or long time series (more than 10 years) for phosphorus, nitrogen and oxygen available.



Delayed data delivery under Eionet-Water data collection 2006 (i.e. after the delivery deadline of 31 October 2006).
Or: timely delivery, but delivered data are not fulfilling basic quality criteria.

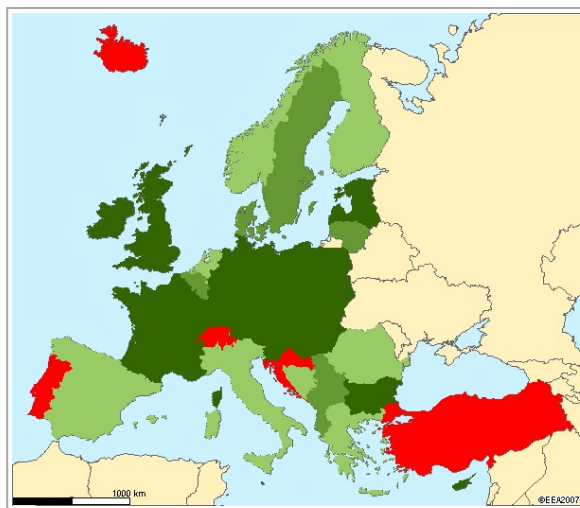


No data delivery under Eionet-Water data collection 2006.

European datasets [Waterbase data](#) published through EEA data service

Related indicators [EEA core set of indicators](#): CSI 20 Nutrients in freshwater Other [water indicators](#) on EEA website.

Overview for data flow EWN3: Groundwater quality



- 15 countries with a score of 3 points: Austria, Bulgaria, Cyprus, Czech Republic, Estonia, France, Germany, Hungary, Ireland, Latvia, Malta, Poland, Slovakia, Slovenia, United Kingdom

- 7 countries with a score of 2 points: Albania, Belgium, Denmark, Lithuania, Luxembourg, Serbia and Montenegro, Sweden

- 10 countries with a score of 1 point: Bosnia and Herzegovina, Finland, FYR of Macedonia, Greece, Italy, Liechtenstein, Netherlands, Norway, Romania, Spain

- 5 countries did not deliver data: Croatia, Iceland, Portugal, Switzerland, Turkey

Detailed criteria for scoring

Scoring criteria are based on data deliveries for the current year and the provision of quality data for a variety of determinands. A further criterion is the identification of groundwater bodies according to the criteria in the [Technical Guidelines for Eurowaternet Implementation](#).

Important for achieving the maximum score are the provision of pesticides and hazardous substances data or provision of GIS or saltwater intrusion data.



Additionally, at least two out of the following data sets have to be provided:

1. Data on pesticides and hazardous substances, or
2. GIS data, or
3. Saltwater intrusion data.



1. Timely data delivery 2006 to national repository in the requested format, and
2. General description and quality data for at least 3 out of the following list of determinands have been provided: nitrate, nitrite, ammonium, dissolved oxygen.



Delayed data delivery under Eionet-Water data collection 2006 (i.e. after the delivery deadline of 31 October 2006).

Or: timely delivery, but delivered data are not fulfilling basic quality criteria.

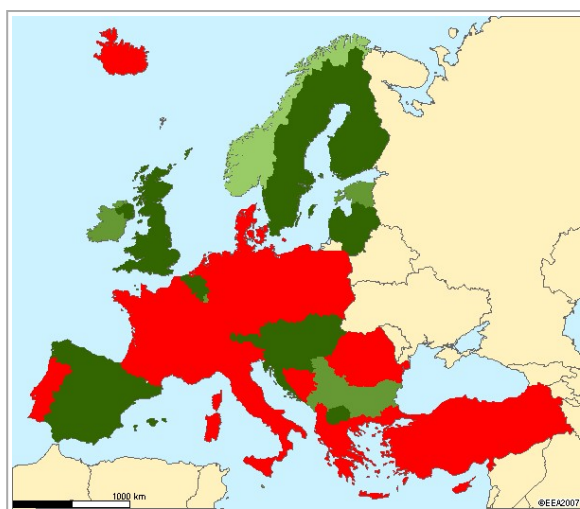







No data delivery under Eionet-Water data collection 2006.

European datasets [Waterbase data](#) published through EEA data service

Related indicators [EEA core set of indicators](#): CSI 020 Nutrients in freshwater Other [water indicators](#) on EEA website.





Overview for data flow EWN4: Water quantity



	13 countries with a score of 3 points: Austria, Belgium, Croatia, Finland, FYR of Macedonia, Hungary, Latvia, Lithuania, Slovakia, Slovenia, Spain, Sweden, United Kingdom
	5 countries with a score of 2 points: Bulgaria, Estonia, Ireland, Luxembourg, Serbia and Montenegro
	1 country with a score of 1 point: Norway
	17 countries did not deliver data: Albania, Bosnia and Herzegovina, Cyprus, Czech Republic, Denmark, France, Germany, Greece, Iceland, Italy, Liechtenstein, Netherlands, Poland, Portugal, Romania, Switzerland, Turkey
	This data flow is not applicable (N/A) to 1 country: Malta

Detailed criteria for scoring

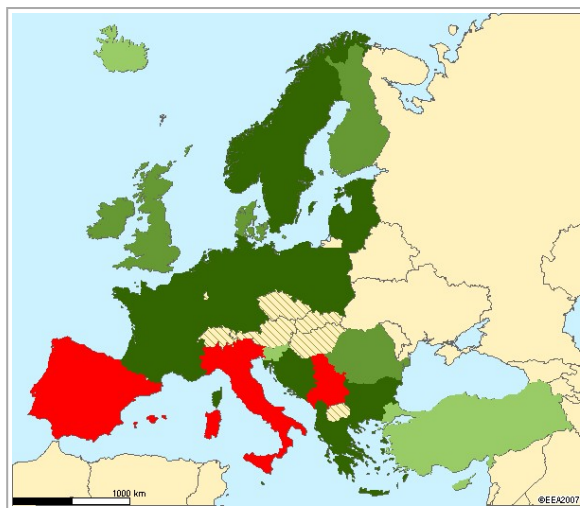
Scoring criteria are based on data deliveries in 2006. Most important evaluation criteria are: timeliness of deliveries, delivery formats and provision of long time series of quantity data for selected determinands.

	Additionally, 1. Long time series (more than 10 years) for P, P _{max} , Q, Q ₉₅ and Q _{max} available.
	1. Timely data delivery 2006 to national repository, and 2. Data delivered in the requested format, or at least 5+ years time series for P, P _{max} , Q, Q ₉₅ and Q _{max} available.
	Delayed data delivery under Eionet-Water data collection 2006 (i.e. after the delivery deadline of 31 October 2006). Or: timely delivery, but delivered data are not fulfilling basic quality criteria.
	No data delivery under Eionet-Water data collection 2006.
European datasets	Waterbase data published through EEA data service
Related indicators	EEA core set of indicators : CSI 018 Use of freshwater resources Other water indicators on EEA website.

Note:

This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only. They are not included in the overall assessment of country performance.

Overview for data flow ME1: Marine data



- 16 countries with a score of 3 points: Albania, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Estonia, France, Germany, Greece, Latvia, Lithuania, Malta, Netherlands, Norway, Poland, Sweden

- 5 countries with a score of 2 points: Denmark, Finland, Ireland, Romania, United Kingdom

- 4 countries with a score of 1 point: Cyprus, Iceland, Slovenia, Turkey

- 4 countries did not deliver data: Italy, Portugal, Serbia and Montenegro, Spain

- This data flow is not applicable (N/A) to 8 countries: Austria, Czech Republic, FYR of Macedonia, Hungary, Liechtenstein, Luxembourg, Slovakia, Switzerland

Detailed criteria for scoring

Scores based on the evaluation of the data delivered by countries. It is not the intention that this data flow should require countries to make duplicate supplies of data. Any data already submitted to the Marine Conventions need not be re-supplied through the Eionet-Water process. These data will be requested directly from the Marine Conventions. Countries are asked to submit only missing or additional data.

Additionally, at least three items out of the following list have been provided:



- Hazardous substances in biota
- Hazardous substances in sediment
- Hazardous substances in seawater
- Nutrients in sea water
- Riverine inputs and pressure data
- Direct discharges
- Station characteristics



Timely data delivery under Eionet-Water or to Marine Conventions, and provision of data in the requested format.



Delayed data delivery under Eionet-Water or to Marine Conventions in 2006 (delivery deadline for the Eionet-Water data flow: 31 October 2006).



No data delivery under Eionet-Water or to Marine Conventions in 2006.

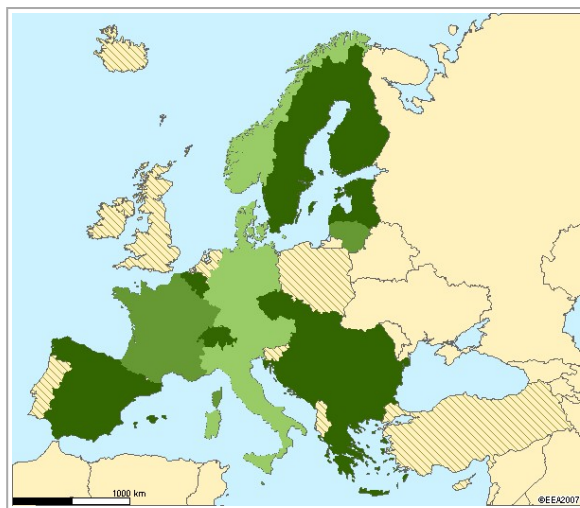
European datasets [Waterbase data](#) published through EEA data service

Related indicators [EEA core set of indicators](#):

- CSI 021 Nutrients in transitional, coastal and marine waters
- CSI 023 Chlorophyll in transitional, coastal and marine waters

Other [coast and seas indicators](#) on EEA website.

Overview for data flow TE2: Contaminated soil



- 17 countries with a score of 3 points: Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Finland, FYR of Macedonia, Greece, Hungary, Latvia, Romania, Serbia and Montenegro, Slovakia, Spain, Sweden, Switzerland

- 3 countries with a score of 2 points: France, Lithuania, Malta

- 6 countries with a score of 1 point: Austria, Denmark, Germany, Italy, Luxembourg, Norway

- No country in this category.

- The following 11 countries did not actively participate in this data flow: Albania, Cyprus, Iceland, Ireland, Liechtenstein, Netherlands, Poland, Portugal, Slovenia, Turkey, United Kingdom

Detailed criteria for scoring

Scoring is based on voluntary reporting under [soil contamination](#) as requested by EEA. The criteria relate to timely delivery of information on one or more of the following issues:

- % contribution of localised sources to soil contamination;
- annual public expenditure on remediation of contaminated sites;
- progress in the management of contaminated sites.























No penalty has been applied for non-delivery.

	Data delivered in national data repository by 30 September 2006. Information provided on all three of the requested categories.
	Data delivered in national data repository by 30 September 2006. Information provided on two of the requested categories.
	Data delivered in national data repository after 30 September 2006 or Information provided on only one of the requested categories.
	Category not used because of transitional period.
<hr/>	
European datasets	Contaminated soil data published through EEA data service
Related indicators	EEA core set of indicators : CSI 015 Progress in the management of contaminated sites Other soil indicators on EEA website.

Note:

This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only. They are not included in the overall assessment of country performance.

Table 2.1 Detailed data flow analysis for Albania

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information made available in CDR by 26 March 2007.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			No information in CDR by 14 May 2007.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			No measurement data as required by Exchange of Information Decision provided but nationally calculated annual statistics for 2005 for various pollutants have been uploaded to CDR and credited under the data flow for annual ozone.
AQ2: Annual ozone data			Annual station statistics for years 2005 for several pollutants including ozone. Information not in requested format. Statistic not specified. Delivered on time in CDR but located under EoI folder. Local station codes and coordinates provided
AQ2b: Monthly and summer ozone data			No delivery of monthly exceedance information or additional summer report on exceedances in 2005 by 16 November.
CDDA1: Designated areas			Delivery on time (23 June 2006). 807 sites provided (2 new). All have information on IUCN category, about 64 % have information on size and 31 % have information on coordinates. Altitude is available for 82 % of the sites but none have habitat information. No data on boundaries provided so far.
EWN1: River quality			Data delivered on time and very soon (27 February 2006). Data in slightly different format than requested. Long time series available. No hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality			Data delivered on time and very soon (23 January 2006). Data in the requested format. Only short time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and very soon (6 January 2006). Data partly in the requested format (old template used). General descriptions provided. Quality data provided. No data on pesticides and hazardous substances provided. No GIS data provided. No saltwater intrusion data provided.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data delivered on time and very soon (23 January 2006). Data in in the requested format. Data provided on: nutrients in seawater, pressures and station characteristics.
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.2 Detailed data flow analysis for Austria

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. Time series from pre-1990 available for pollutants in criteria. Short National Inventory Report provided. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data			Full time series from 1990 for all pollutants delivered on time in CDR. Requested format used. National inventory report provided. Delivery access still limited.
AE2: UNFCCC data			Full time series on time in CDR. National inventory report provided.
AE2b: EU GHG data			Full time series on time to posted to CDR. Short inventory description provided.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery on time. 1 097 (10 new) sites reported. All sites have information on IUCN category. More than 99 % of sites have coordinates, size, altitude and habitat. No data on boundaries provided so far. Overview of the inventory provided.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Some long time series available. Data on hazardous substances are missing. 75 % of lake stations identified. Response to data validation questions provided.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided previously. Saltwater intrusion data provided previously.
EWN4: Water quantity ¹			Data delivered on time and partly in the requested format (old template used). Long time series available.
ME1: Marine data	N/A	N/A	Country does not have a coastline.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR with delay (9 November 2006). Data available for the three requested categories.























¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.3 Detailed data flow analysis for Belgium

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Partial time series (1991-1994) for the pollutants in criteria delivered on the national server with delay (27 March 2007). No information for 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data			Time series for 1991-1994 and 2004-2005 provided with delay in CDR (17 January 2007). Requested format used.
AE2: UNFCCC data			Full time series provided on time to UNFCCC and later uploaded to national repository and CDR.
AE2b: EU GHG data			Full time series available with delay to ETC (14 February 2007). No information available in CDR or in national repository at 26 March 2007.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data	N/A		Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: one with delay (05/2006). Summer report delivered on time. EoI codes not provided. GDEM facility used.
CDDA1: Designated areas			Data delivered on time. 1 741 sites provided (1123 new) All sites have information on size, 29 % with coordinates, 25 % with IUCN category. Boundary data has been provided for about 20 % of sites but cannot yet be linked to tabular records. Resources this year have concentrated on adding a large number of Belgian sites into the CDDA after a gap in reporting.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Only short time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format but only for Wallonia region. Data for Flanders delivered with substantial delay (16 January 2007). General descriptions provided. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided. Saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Long time series available.
ME1: Marine data			Data made available through ICES. Additional data uploaded to CIRCA. Data provided on: hazardous substances in biota, sediment and seawater, nutrients in seawater, riverine inputs, pressures, direct discharge and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available for the three requested categories. Data is not aggregated into a national delivery.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.4 Detailed data flow analysis for Bosnia and Herzegovina

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information made available in CDR by 26 March 2007.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			No information in CDR by 14 May 2007.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005.
AQ2: Annual ozone data	N/A	N/A	Not applicable. No formal data flow for annual ozone exceedances in 2006. No information on AQ FWD questionnaire in CDR at 14 November 2006
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery on time. 155 sites. 100 % have information on size. Coordinates are available for 22 %. Less than 10 % have information for IUCN category and altitude. Habitats information now available for 30 % of the sites. Boundary data provided for three sites.
EWN1: River quality			Data delivered on time and in the requested format. Only short time series available. Some hazardous substances data delivered. Less than 75 % of requested stations identified.
EWN2: Lake quality			Data delivered with a substantial delay (30 November 2006) and in the requested format. Only short time series available. Hazardous substances data delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time, but not in the requested format. Characterisation is not finished in country therefore general description and GIS data are not available so far. Quality and data on pesticides and hazardous substances provided. No saltwater intrusion data provided.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: hazardous substances in biota, sediment and seawater (data not available), nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹			No delivery in Central Data Repository at 14 November 2006.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.5 Detailed data flow analysis for Bulgaria

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. 2005 data available for pollutants in criteria. National Inventory Report provided. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			Time series 1988-2005 provided on time in CDR.
AE2b: EU GHG data	N/A		No information available in CDR at 26 March 2007.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data	N/A	N/A	Not applicable. No formal data flow for annual ozone exceedances in 2006. No information on AQ FWD questionnaire in CDR at 14 November 2006
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery on time: 915 (17 new) sites. All sites have information on size and coordinates and valid IUCN categories. Altitude information is now available for almost 50 % of the sites. No information on habitats. No boundary data provided yet.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Some hazardous substances data delivered. Almost all requested stations identified.
EWN2: Lake quality			Data delivered with a delay (7 November 2006) and in the requested format. Only short time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided previously. Saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered on time and partly in the requested format (old template used). Short time series available.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: nutrients in seawater, riverine inputs, pressures, direct discharge and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided on time in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.


























¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.6 Detailed data flow analysis for Croatia

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information made available in CDR by 26 March 2007.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			Time series 1990–2004 delivered on time to CDR. NIR provided.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			No information received in Central Data Repository by 10 November 2006.
AQ2: Annual ozone data	N/A		Data delivered on time in CDR. Annual data for summer 2005 provided. Local station codes provided for ozone stations. Station type provided
AQ2b: Monthly and summer ozone data			One monthly report provided in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Data delivery delayed (27 November 2006).
EWN1: River quality			Data delivered on time and in slightly different format then requested. Only short time series available. Hazardous substances data delivered. All stations are only Flux, Impact or Largest types.
EWN2: Lake quality			Data delivered on time and in the requested format. Only short time series available. Hazardous substances data delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			No data delivery under Eionet-Water data collection 2006.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Long time series available.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: hazardous substances in biota and sediment, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.7 Detailed data flow analysis for Cyprus

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Full time series for pollutants in criteria delivered on time in CDR. Inventory report available. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data			Inventory report delivered on time in CDR. Inventory data for years 1990-2005 uploaded later to CDR (19 January 2007).
AE2: UNFCCC data			Information provided with delay in CDR (4 June 2007).
AE2b: EU GHG data			Partial time series (1990-2004) for three of the pollutants in criteria available with delay to ETC (7 February). No information available in CDR at 26 March 2007.
AQ1: EoI data			Data delivered on time and later manually uploaded to Central Data Repository. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data	N/A		Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Data delivery delayed (25 September 2006). Information provided on forested areas including boundary data for about 30 % of the sites.
EWN1: River quality			Data delivered on time and in the requested format. Only broken short time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN2: Lake quality			No data delivery under Eionet-Water data collection 2006.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided. Saltwater intrusion data provided.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data delivered with a substantial delay (31 November 2006). It have not been possible to process the data yet. Data provided on: biota, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006. A late delivery is promised.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.8 Detailed data flow analysis for the Czech Republic

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information made available in CDR by 26 March 2007.
AE1b: NEC data			Time series for 2004–2005 provided in CDR with delay (15 January 2007).
AE2: UNFCCC data			Full time series provided with delay in CDR (11 May 2007).
AE2b: EU GHG data			Full time series on time to posted to CDR. Short inventory description provided.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data	N/A		Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. EoI codes or metadata provided for 97 % of stations.
CDDA1: Designated areas			Delivery on time. 2 250 sites reported. More than 99 % of records show coordinates and size and 93 % have information on IUCN category. Altitude information provided for a few sites. No information available for habitats. No boundary data provided yet.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Hazardous substances data delivered. Almost all requested stations identified.
EWN2: Lake quality			No data delivery under Eionet-Water data collection 2006.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided in previous delivery. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided. No saltwater intrusion data provided.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data	N/A	N/A	Country does not have a coastline.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.9 Detailed data flow analysis for Denmark

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. Time series from pre-1990 available for pollutants in criteria. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data			Time series for 1980, 1985, 1990, 1995, 2000-2004 delivered on time in CDR. Revised inventory delivered in January.
AE2: UNFCCC data			Time series for 1990-2004 provided to UNFCCC in January 2007 later posted to CDR. Separate time series have been provided for the area of Denmark within the EU and for Denmark, Greenland and Faroe Islands.
AE2b: EU GHG data			Full time series provided on time to ETC but not available in CDR. Revised submission (15 March 2007) uploaded to CDR.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata already available. EoI codes provided.
CDDA1: Designated areas			Delivery on time and uploaded later to CDR. 5 028 sites provided (4 800 new). All sites have information on size and coordinates. About 5 % have information on IUCN category. No information on habitats or altitude. Requested format not used. Boundary data provided for about 45 % of the sites. Resources this year have concentrated on adding a large number of Danish sites into the CDDA after a gap in reporting.
EWN1: River quality			No delivery as a consequence of the change in administrative systems.
EWN2: Lake quality			No delivery as a consequence of the change in administrative systems.
EWN3: Groundwater quality			Data delivered on time and partly in the requested format (old template used). General descriptions provided in previous delivery. Quality data provided. Data on pesticides and hazardous substances provided. No GIS data provided. No saltwater intrusion data provided.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data made available through ICES. Data provided on: nutrients in seawater and station characteristics (data not available).
TE2: Contaminated soil ¹			Data provided in CDR with delay (16 January 2007).

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.10 Detailed data flow analysis for Estonia

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. Full time series available for pollutants in criteria. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data			Time series for all pollutants for 1990–2005 delivered on time in CDR.
AE2: UNFCCC data			Full time series on time in CDR. National inventory report provided.
AE2b: EU GHG data			Full time series delivered with delay (15 March 2007) to CDR. National inventory report provided. Note announcing delay was provided.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: one with delay (05/2006). Summer report delivered with slight delay (7 November 2006). EoI codes provided.
CDDA1: Designated areas			Delivery on time. 13 599 (2 380 new) sites reported. All sites have information on size and altitude. Now more than 80 % of sites have coordinates and 95 % have IUCN categories. No information on habitats. Site boundary data for about 80% of sites provided.
EWN1: River quality			Data delivered with a slight delay (3 November 2006) and in the requested format. Long time series available. Hazardous substances data not delivered. All requested stations identified.
EWN2: Lake quality			Data delivered on time but not in the requested format. Some long time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. No data on pesticides and hazardous substances provided. GIS data provided previously. Saltwater intrusion data provided previously.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Some short time series available.
ME1: Marine data			Data made available through ICES. Additional data uploaded in time and in requested format to CDR. Data provided on: hazardous substances in sediment, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.11 Detailed data flow analysis for the Former Yugoslav Republic of Macedonia

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. 2005 data available for pollutants in criteria. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			Time series 1990–2002 delivered on time to CDR. National inventory report provided.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005.
AQ2: Annual ozone data	N/A	N/A	Not applicable. No formal data flow for annual ozone exceedances in 2006. No information on AQ FWD questionnaire in CDR at 14 November 2006
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided in summer report.
CDDA1: Designated areas			Delivered on time. 78 sites (1 new) reported. All sites have IUCN category information, 96 % have size and 75 % have coordinates. 27 % of records have information on altitude but no habitat information is available. No boundary data provided but Information on relations between sites provided in tabular form for 14 % of sites.
EWN1: River quality			Data delivered on time and in the requested format. Long but broken time series available. Hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Only short time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data not provided. No data on pesticides and hazardous substances provided. GIS data provided. No saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered on time and partly in the requested format (old template used). Long time series available.
ME1: Marine data	N/A	N/A	Country does not have a coastline.
TE2: Contaminated soil ¹	N/A		Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only. They are not included in the overall assessment of country performance.

Table 2.12 Detailed data flow analysis for Finland

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			2005 data for the pollutants in the criteria delivered on time in CDR. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data			Time series for all pollutants for 2004–2005 provided on time in CDR.
AE2: UNFCCC data			Full time series on time in CDR. National inventory report provided.
AE2b: EU GHG data			Full time series on time in CDR. National inventory report provided.
AQ1: EoI data			Data delivered with delay. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data	N/A		Data delivered with slight delay (13 October 2006) in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: three with delay (04,06,08/2006). Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Data delivered on time. 6 060 (853 new) sites reported. 100 % have coordinate and size information and 64 % have information on altitude but only 3 % have IUCN category information. No information provided on habitats. Boundary data provided for all sites.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Hazardous substances data delivered. Less than 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Some long time series available. Hazardous substances data delivered. All requested stations identified.
EWN3: Groundwater quality			Data delivered with a substantial delay (19 December 2006). Data have not been evaluated and processed to working database yet.
EWN4: Water quantity ¹			Data delivered on time and partly in the requested format (old template used). Long time series available.
ME1: Marine data			Data made available through ICES. Data provided on: nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.13 Detailed data flow analysis for France

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. Time series from pre-1990 available for pollutants in criteria. National Inventory Report provided. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data			Full time series from 1980 for all pollutants delivered on time in CDR.
AE2: UNFCCC data			Full time series on time in CDR. National inventory report provided.
AE2b: EU GHG data			Full time series on time in CDR but without preliminary inventory report. National inventory report provided later.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided for stations where these codes were available. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: one with delay (09/2006). Summer report delivered on time. Requested metadata on latitude and longitude of stations provided but only 87 % of stations have either EoI code or information on type of station and type of area.
CDDA1: Designated areas			Delivery on time: 1 686 (47 new) sites. All have valid IUCN categories, 99 % have coordinates and 95 % have information on size. No information on altitude or habitats. Overview of inventory provided. Information on boundaries provided for about 70 % of sites.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality			No data delivery under Eionet-Water data collection 2006. National lake database is under development.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided. Saltwater intrusion data provided.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: hazardous substances in biota, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on two of the three requested categories: management and expenditure.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.14 Detailed data flow analysis for Germany

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. Time series from 1990 available for pollutants in criteria. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007.
AE1b: NEC data			Time series for all pollutants for 1990-2005 delivered on time in CDR. Requested reporting format not used.
AE2: UNFCCC data			Full time series provided on time in CDR. National inventory report provided.
AE2b: EU GHG data			Full time series delivered to CDR with delay (20 March 2007). Note describing difficulties encountered with CRF software.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. Station codes and ozone type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. EoI codes not provided but all requested metadata delivered. Requested templates for reporting not yet used.
CDDA1: Designated areas			Delivery on time. 15 009 (719 new) sites reported. All sites have a IUCN category and 98 % have size. 48 % have coordinate information and 42 % have altitude. No information on habitats. Some changes to the requested delivery format. Boundary data provided for about 50 % of sites but there are difficulties in linking to the tabular data.
EWN1: River quality			Data delivered on time and in slightly different format than requested. Long time series available. Hazardous substances data delivered. Less than 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Some long time series available. Hazardous substances data delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided previously. Saltwater intrusion data provided previously.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data made available through ICES. Data provided on: hazardous substances in biota, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹	N/A		Information for 2005 provided in CDR. Data available on one of the three requested categories: management.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.15 Detailed data flow analysis for Greece

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery with delay in CDR (1 June 2007).
AE1b: NEC data			No information in CDR at 24 January 2007.
AE2: UNFCCC data			Time series provided with delay in CDR (31 May 2007).
AE2b: EU GHG data			Full time series available with delay to ETC (30 January 2007). Short inventory report provided. Information later uploaded to CDR.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. Some monitoring of smaller particulates
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery slightly delayed (5 July 2006). 166 (17 new) sites. 100 % have a valid IUCN category and 96 % show the size. About 73 % of sites have coordinates and altitude information is available for 12 %. No information on habitats. Overview of inventory provided. Boundary data provided for more than 50 % of sites.
EWN1: River quality			No data delivery under Eionet-Water data collection 2006.
EWN2: Lake quality			No data delivery under Eionet-Water data collection 2006.
EWN3: Groundwater quality			Data delivered with a substantial delay (29 November 2006). Data have not been evaluated and processed to working database yet.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: hazardous substances in biota, sediment and seawater, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹	N/A		Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.16 Detailed data flow analysis for Hungary

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. 2005 data available for pollutants in criteria. No information for requested 5 yearly data.
AE1b: NEC data			Emission totals made available for all pollutants for 2004. Data not provided in requested format. Documents sent to DG ENV and later partially uploaded to CDR.
AE2: UNFCCC data			Full time series delivered on time to CDR. Draft National Inventory report provided.
AE2b: EU GHG data			Full time series on time in CDR. Draft national inventory report provided.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data	N/A		Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. EoI codes provided for all stations.
CDDA1: Designated areas			Delivery slightly delayed (10 July 2006). 242 sites (3 new) reported. All records have size and IUCN categories and almost 60 % have coordinates. No information on altitude or habitats. No information on site boundaries provided in 2006. However boundaries are available for nearly 80 % of sites.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Some long time series available. Hazardous substances data delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. Data on pesticides provided (hazardous substances not monitored). GIS data provided. Saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Long time series available.
ME1: Marine data	N/A	N/A	Country does not have a coastline.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR in two deliveries. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.17 Detailed data flow analysis for Iceland

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information made available in CDR by 26 March 2007.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			Time series 1990–2004 delivered on time to CDR.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			Data delivered with delay (1 November 2006). Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data	N/A		Data delivered with delay (9 November 2006) in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: three with delay (04,05,08/2006). Summer report delivered on time. EoI codes provided. GDEM used.
CDDA1: Designated areas			No delivery for the 2006 data collection. A delivery was expected following correspondence with national experts.
EWN1: River quality			No data delivery under Eionet-Water data collection 2006.
EWN2: Lake quality			No data delivery under Eionet-Water data collection 2006.
EWN3: Groundwater quality			No data delivery under Eionet-Water data collection 2006.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data delivered on time but in format that can not be processed.
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.18 Detailed data flow analysis for Ireland

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. 2005 data available for pollutants in criteria. Information for time series from 1990 uploaded later (14 March 2007)
AE1b: NEC data			Time series for 2001–2005 delivered on time in CDR. Requested format used.
AE2: UNFCCC data			Full time series delivered on time to CDR. National inventory report provided later.
AE2b: EU GHG data			Full time series posted with delay to CDR (14 February 2007).
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005.
AQ2: Annual ozone data			Data delivered with delay (9 November 2006) in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: two with delay (07,08/2006). Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			No delivery for the 2006 data collection.
EWN1: River quality			Data delivered with a delay (16 November 2006) and in the requested format. Long but broken time series available. Hazardous substances data delivered. Almost all requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Some long time series available. Hazardous substances data not delivered. More than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. Information about data on pesticides and hazardous substances, GIS data and saltwater intrusion data are provided (data are not available).
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Time series are very short (less than 5 years).
ME1: Marine data			Data made available through ICES. Data provided on: nutrients in seawater.
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.19 Detailed data flow analysis for Italy

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information available in CDR or national data repository by 26 March 2007.
AE1b: NEC data			Preliminary data provided in national repository on time. Final version uploaded 22 January 2007.
AE2: UNFCCC data			Full time series delivered on time in national repository.
AE2b: EU GHG data			No information available in CDR or in national repository at 26 March 2007.
AQ1: EoI data			Data delivered with delay (23 October 2006). Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data	N/A	N/A	Not applicable. No formal data flow for annual ozone exceedances in 2006. No information on AQ FWD questionnaire in national repository at 14 November 2006
AQ2b: Monthly and summer ozone data			Monthly reports available in national repository, but all provided with delay. Summer ozone report provided with slight delay (6 November 2006). EoI code or requested metadata on station types provided. Some problems with reporting format.
CDDA1: Designated areas			Delivery on time: 772 sites and 100 % have required information including altitude and habitats. Boundary data provided for all sites.
EWN1: River quality			Data delivered on time and in the requested format. Only short time series available. No hazardous substances data delivered. More than 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time but not in the requested format. Only short time series available. Hazardous substances data delivered. All requested stations identified.
EWN3: Groundwater quality			Data delivered on time, but not in the requested format. General descriptions not provided. Quality data provided. No data on pesticides and hazardous substances provided. No GIS data provided. Saltwater intrusion data provided previously.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			No data delivery in 2006.
TE2: Contaminated soil ¹			Information provided in national data repository with delay (14 November 2006).

















¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.20 Detailed data flow analysis for Latvia

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. Time series from 1990 available for pollutants in criteria. Also provided partial delivery of 5 yearly minimum reporting requirement due in 2007. Explanatory note for gridded data provided.
AE1b: NEC data			Full time series from 1990-2005 for all pollutants delivered on time in CDR.
AE2: UNFCCC data			Full time series delivered on time in CDR. National inventory report provided.
AE2b: EU GHG data			Full time series delivered on time in CDR for all gases in the criteria. Inventory report provided.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005.
AQ2: Annual ozone data	N/A		Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery on time: 707 (51 new) sites. 100 % with information on coordinates, valid IUCN categories and altitude. 95 % with information on size and 87 % on habitats. Boundary data provided for 95 % of sites.
EWN1: River quality			Data delivered on time and in the requested format. Long but broken time series available. Hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Some long time series available. Some hazardous substances data delivered. More than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. No data on pesticides and hazardous substances provided. GIS data provided. Saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Long time series available.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: nutrients in seawater, riverine inputs, direct discharge and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.





























¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.21 Detailed data flow analysis for Liechtenstein

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information made available in CDR by 26 March 2007.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			No information in CDR by 14 May 2007.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations are monitoring PM ₁₀ .
AQ2: Annual ozone data	N/A	N/A	Not applicable. No formal data flow for annual ozone exceedances in 2006. No information on AQ FWD questionnaire in CDR at 14 November 2006
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: one with delay (09/2006). Summer report delivered with a slight delay (6 November 2006). Requested metadata provided.
CDDA1: Designated areas			2006 data collection: Delivery on time: 40 (30 new) sites. 100 % have required information including altitude and habitats. Boundary data provided for all sites.
EWN1: River quality			Data delivered with a delay (19 December 2006). Data have not been evaluated and processed to working database yet.
EWN2: Lake quality	N/A	N/A	Country does not have any relevant lake.
EWN3: Groundwater quality			Data delivered with a substantial delay (19 December 2006). Data have not been evaluated and processed to working database yet.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data	N/A	N/A	Country does not have a coastline.
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006.



































¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.22 Detailed data flow analysis for Lithuania

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. 2005 data available for pollutants in criteria. Inventory report provided. Also partial information for requested 5 yearly data.
AE1b: NEC data			Time series for 2004–2005 delivered to CDR on time. Requested format used. Revised delivery uploaded 8 January 2007.
AE2: UNFCCC data			Full time series on time in CDR. National inventory report available.
AE2b: EU GHG data			Full time series delivered on time in CDR for all gases in the criteria with the exception of PFCs. Inventory report provided in a later delivery.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery on time: 332 sites all with valid IUCN categories, information on size and coordinates. No information on altitude or habitats. Boundary data provided for all sites.
EWN1: River quality			Data delivered with delay (8 November 2006) and in the requested format. Long time series available. Hazardous substances data provided. All requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Some long time series available. Hazardous substances data not delivered. More than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided in previous delivery. Quality data provided. No data on pesticides and hazardous substances provided. GIS data provided previously. No saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Long time series available.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: hazardous substances in biota, sediment and seawater, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on two of the three requested categories: management and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.23 Detailed data flow analysis for Luxembourg

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information made available in CDR by 26 March 2007.
AE1b: NEC data			No information in CDR at 24 January 2007.
AE2: UNFCCC data	 	 	National Inventory report provided. Time series to 2004 delivered on time to CDR.
AE2b: EU GHG data			Partial delivery not in requested format provided in CDR on 22 January 2007. Time series upto 2004 delivered 27 March 2007 in CDR for all gases in the criteria with the exception of PFCs. Note describing difficulties with CRF software provided.
AQ1: EoI data			No information received in Central Data Repository by 10 November 2006.
AQ2: Annual ozone data	N/A	N/A	Not applicable. No formal data flow for annual ozone exceedances in 2006. No information on AQ FWD questionnaire in CDR at 14 November 2006
AQ2b: Monthly and summer ozone data			All reports available in CDR but delivered with significant delay (22 January 2007). Requested metadata provided for stations.
CDDA1: Designated areas			Delivery on time. 97 sites (71 new) reported. 100 % have IUCN category and size. More than 75 % have information on coordinates. No information provided on altitude or habitats. No boundary data provided. Overview of inventory available.
EWN1: River quality	  	  	Data delivered on time and in the requested format. Long time series available. Hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality	N/A	N/A	Country does not have any relevant lake.
EWN3: Groundwater quality	 	 	Data delivered on time and in the requested format. General descriptions provided. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided. No saltwater intrusion data provided.
EWN4: Water quantity ¹	  	 	Data delivered on time and in the requested format. Time series are very short (less than 5 years).
ME1: Marine data	N/A	N/A	Country does not have a coastline. However, Luxembourg is party to the OSPAR Convention.
TE2: Contaminated soil ¹	 		Information for 2005 provided in CDR with delay (25 October 2006). Data available on two of the three requested categories: management and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.24 Detailed data flow analysis for Malta

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery with slight delay in CDR (19 February 2007). 2004-2005 data available for four pollutants in criteria (CO not reported).
AE1b: NEC data			Time series for 2004-2005 delivered to CDR with delay (30 January 2007).
AE2: UNFCCC data			No information in CDR by 14 May 2007.
AE2b: EU GHG data			No delivery in CDR by 26 March 2007. Notification of late delivery posted.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: one with delay (04/2006). Summer report delivered on time. Requested metadata available.
CDDA1: Designated areas			Delivery on time. 156 sites (34 new) reported. All have valid IUCN categories, coordinates, size and altitude. No information on habitats. Boundary data provided for about 80 % of sites.
EWN1: River quality	N/A	N/A	Not applicable.
EWN2: Lake quality	N/A		Data delivered on time and in the requested format. Only short time series available. Hazardous substances data not delivered. All requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. No data on pesticides and hazardous substances provided. GIS data provided. Saltwater intrusion data provided.
EWN4: Water quantity ¹	N/A	N/A	Malta has no rivers or lakes. Hence no data is gathered in relation to water quantity.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: hazardous substances in sediment and seawater, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available for two of the three requested categories: management and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.25 Detailed data flow analysis for the Netherlands

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Complete time series from 1990 for pollutants in criteria delivered on time in CDR. No information for requested 5 yearly data.
AE1b: NEC data			Time series for 2004-2005 delivered on time to CDR. Requested format not used.
AE2: UNFCCC data			Full time series on time in CDR. National inventory report available.
AE2b: EU GHG data			Full time series posted on time to CDR. National inventory report provided.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data	N/A		Information provided with delay in CDR.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. EoI codes provided for all stations.
CDDA1: Designated areas			Delivery on time. 3 545 sites (1949 new) reported. All sites have information on size and more than 55 % have information on IUCN category and coordinates. 1 site has information on altitude and there is no information on habitats. Boundary data has been provided for about 12 % of sites.
EWN1: River quality			Data delivered with delay (6 November 2006) and not in the requested format. Long but broken time series available. Hazardous substances data provided. Less than 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time, but not in the requested format. Some long time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and partly in the requested format (old template used). General descriptions provided in previous delivery. Quality data provided only for two determinands. No data on pesticides and hazardous substances provided. No GIS data provided. No saltwater intrusion data provided.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data made available through ICES. Data provided on: hazardous substances in sediment and seawater and station characteristics (data not available).
TE2: Contaminated soil ¹		N/A	No delivery in Central Data Repository at 14 November 2006. However expenditure data delivered in the 2005 data collection were corrected in August 2006.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.26 Detailed data flow analysis for Norway

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Time series from pre-1990 for all pollutants in criteria delivered on time in CDR. Also partial information for requested 5 yearly data.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			Full time series delivered on time in CDR. National inventory report provided.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata available.
CDDA1: Designated areas			2006 data collection: Delivery delayed (24 August 2006). Overview of inventory provided including replies to 2005 country report. Boundary data provided for about 90 % of sites.
EWN1: River quality			Data delivered with delay (7 November 2006) and in the requested format. Long time series available. Hazardous substances data provided. Less than 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time, but not in the requested format. Some long time series available. Hazardous substances data not delivered. All requested stations identified.
EWN3: Groundwater quality			Data delivered with a slight delay (2 November 2006) and in the requested format. General descriptions provided in previous delivery. Quality data provided only for two determinands. No data on pesticides and hazardous substances provided. No GIS data provided. No saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered with a substantial delay (19 December 2006). Data have not been evaluated and processed to the working database yet.
ME1: Marine data			Data made available through ICES. Data provided on: hazardous substances in biota, some nutrients in seawater and station characteristics (data not available).
TE2: Contaminated soil ¹			Information for 2005 provided in CDR with delay (24 October 2006). Data available on the three requested categories: management, expenditure and sources of contamination.





















¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.27 Detailed data flow analysis for Poland

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			2005 data for pollutants in criteria delivered on time in CDR. Inventory report provided. Also partial information for requested 5 yearly data.
AE1b: NEC data			Text report delivered in CDR on 4 January 2007.
AE2: UNFCCC data			Complete data for 2005 plus summary data for earlier years delivered on time in CDR. National Inventory report provided.
AE2b: EU GHG data			Recalculated data from before 1990 uploaded to CDR in January 2007. Time series delivered with delay (20 March 2007). National inventory report available.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI codes and station type provided for 66 % of ozone stations.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. EoI code or requested metadata provided for all stations.
CDDA1: Designated areas			Delivery slightly delayed (28 June 2006). 2 058 sites (234 new) reported. 90 % of the sites have coordinates. 88 % have information about size and approximately 75 % have IUCN categories. No information is available for altitude or habitats. No boundary data provided yet.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Only short time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided in previous delivery. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided previously. Information about saltwater intrusion provided.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: hazardous substances in biota, sediment and seawater, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006.























¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.28 Detailed data flow analysis for Portugal

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Time series from 1990 for all pollutants in criteria delivered on time in CDR. Also partial information for requested 5 yearly data.
AE1b: NEC data			Full time series from 1990–2005 for all pollutants delivered in CDR with delay (19 January 2007).
AE2: UNFCCC data			Full time series on time in CDR. National inventory report available.
AE2b: EU GHG data			Full time series for all gases in the criteria with the exception of PFCs provided in CDR. Delivery delayed (23 January 2007). National inventory report available.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data	N/A		Data delivered with slight delay (17 October 2006) in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered with delay (13 November 2006). Requested metadata not provided for stations without EoI code.
CDDA1: Designated areas			No delivery in CDR for the 2006 data collection at 28 February 2007. Background data provided by email.
EWN1: River quality			No data delivery in 2006. No deliveries under earlier data collection.
EWN2: Lake quality			No data delivery under Eionet-Water data collection 2006.
EWN3: Groundwater quality			No data delivery under Eionet-Water data collection 2006.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			No data delivery in 2006.
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.29 Detailed data flow analysis for Romania

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery on time in CDR. 2005 data available for pollutants in criteria. Also partial information for requested 5 yearly data.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			Full time series delivered on time in CDR.
AE2b: EU GHG data	N/A		Full time series posted on time to CDR but without preliminary inventory report. National inventory report provided later.
AQ1: EoI data			Data delivered with slight delay (12 October 2006). Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data	N/A	N/A	Not applicable. No formal data flow for annual ozone exceedances in 2006. No information on AQ FWD questionnaire in CDR at 14 November 2006
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: three with delay (04,05,06/2006). Summer report delivered on time. Neither EoI codes nor requested metadata provided for stations.
CDDA1: Designated areas			Delivery on time. 984 (140 new) sites provided. 100 % of records have size and altitude. 99 % have IUCN categories and 90 % have coordinates. Information on habitats now available for nearly 10 % of sites. Boudary data provided for nearly 80 % of sites. Changes made to the requested delivery format.
EWN1: River quality			Data delivered on time and in the requested format. Only short time series available. Hazardous substances data not delivered. Less then 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Only short time series available. Hazardous substances data not delivered. Less than 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered with a substantial delay (24 November 2006) and not in the requested format. General descriptions provided. Quality data not provided. No data on pesticides and hazardous substances provided. No GIS data provided. No saltwater intrusion data provided.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data delivered on time, but not in the requested format. Data provided on: hazardous substances in biota, sediment and seawater, nutrients in seawater and station characteristics.
TE2: Contaminated soil ¹	N/A		Information for 2005 provided in CDR in two deliveries. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.30 Detailed data flow analysis for Serbia and Montenegro

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information made available in CDR by 26 March 2007.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			No information in CDR by 14 May 2007.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005.
AQ2: Annual ozone data	N/A	N/A	Not applicable. No formal data flow for annual ozone exceedances in 2006. No information on AQ FWD questionnaire in CDR at 14 November 2006
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered with slight delay (9 November 2006). Requested metadata provided.
CDDA1: Designated areas			Delivery on time. 298 sites (120 new) reported. 90 % of the sites have information on size. Just over 30 % have information on coordinates and IUCN category. Information on altitude is available for about 20 %. No information is available on habitats. Boundary data provided for nearly 15 % of sites.
EWN1: River quality			Data delivered on time and in the requested format. Only short time series available. Hazardous substances data not delivered. 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Only short time series available. Hazardous substances data not delivered. All requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. Characterisation is not finished in the country therefore general description, GIS and saltwater intrusion data are not available so far. Quality data provided. No data on pesticides and hazardous substances provided.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Time series are very short (less than 5 years).
ME1: Marine data			No data delivery in 2006.
TE2: Contaminated soil ¹	N/A		Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.31 Detailed data flow analysis for Slovakia

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Time series from 1990 for pollutants in criteria delivered on time in CDR. Inventory report provided. Also partial information for requested 5 yearly data.
AE1b: NEC data			Time series for 2004-2005 delivered on time to CDR. Requested format used.
AE2: UNFCCC data			Time series 1990-2004 was sent to UNFCCC in January 2007.
AE2b: EU GHG data			Full time series posted on time to CDR but without preliminary inventory report.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery on time. 1 157 (3 new) sites. All have information on size; 95 % have information on IUCN category, geographical coordinates and altitude. No information provided for habitats. Boundary data provided for 95 % of the sites..
EWN1: River quality			Data delivered with slight delay (5 November 2006) and in the requested format. Long time series available. Hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality	N/A	N/A	Country does not have any relevant lake.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided in previous delivery. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided previously. Information about saltwater intrusion provided.
EWN4: Water quantity ¹			Data delivered with a slight delay (5 November 2006) and partly in the requested format (old template used). Long time series available.
ME1: Marine data	N/A	N/A	Country does not have a coastline.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.32 Detailed data flow analysis for Slovenia

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Time series from 1990 for pollutants in criteria delivered on time in CDR. Also partial information for requested 5 yearly data.
AE1b: NEC data			Time series for 2004-2005 delivered on time to CDR. Requested format used.
AE2: UNFCCC data			Full time series delivered on time in CDR. National inventory report provided.
AE2b: EU GHG data			Full time series posted on time to CDR. Short inventory report provided.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery on time. 434 (387 new) sites. More than 99 % have information on all requested categories including habitats and altitude. Site boundary data provided for more than 99 % of sites. Overview of the inventory provided.
EWN1: River quality			Data delivered on time and in slightly different format than requested. Long time series available. Hazardous substances data delivered. All requested stations identified.
EWN2: Lake quality			Data delivered on time, but not in the requested format. Some long time series available. Hazardous substances data not delivered. All requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided. Quality data provided. Data on pesticides and hazardous substances provided. GIS data provided previously. No saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Long time series available.
ME1: Marine data			Data delivered on time and not in the requested format (data could be processed partly). Data provided on: some nutrients in seawater, riverine inputs, pressures and station characteristics.
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.33 Detailed data flow analysis for Spain

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Delivery with delay in CDR (25 May 2007).
AE1b: NEC data			Time series for 2000–2005 delivered to CDR with delay (28 February 2007). Summary data also provided from 1990.
AE2: UNFCCC data			Full time series on time in CDR. National inventory report provided.
AE2b: EU GHG data			Full time series delivered with delay in CDR (15 March 2007). National inventory report provided.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			No delivery for 2006 data collection.
EWN1: River quality			Data delivered on time and in the requested format. Only short time series available. Hazardous substances data not delivered. More than 75 % of requested stations identified.
EWN2: Lake quality			No data delivery under Eionet-Water data collection 2006.
EWN3: Groundwater quality			Data delivered with a substantial delay (29 November 2006) and in the requested format. General descriptions provided. Quality data provided. No data on pesticides and hazardous substances provided. GIS data provided previously. Saltwater intrusion data provided previously.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Some long time series available.
ME1: Marine data			No data delivery in 2006.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.34 Detailed data flow analysis for Sweden

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Full time series for pollutants in criteria delivered on time to CDR. Inventory report provided. Also partial information for requested 5 yearly data.
AE1b: NEC data			Time series for 1988-2005 delivered on time in CDR. Requested format not used.
AE2: UNFCCC data			Full time series on time in CDR. National inventory report provided.
AE2b: EU GHG data			Delivery of full time series on time to CDR. National inventory report provided.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data			Data delivered on time in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery on time: 5 347 (71 new) sites. All have information on size and IUCN category More than 95 % have information on coordinates and altitude. No information on habitats possible yet although discussion in progress with ETC BD. Quality statement provided with delivery. Boundary data provided for more than 80 % of sites.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Hazardous substances data delivered. Less than 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Some long time series available. Some hazardous substances data delivered. Almost 75 % of requested stations identified.
EWN3: Groundwater quality			Data delivered on time and in the requested format. General descriptions provided in previous delivery. Quality data provided. No data on pesticides and hazardous substances provided. GIS data provided previously. No saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Long time series available.
ME1: Marine data			Data delivered on time and in the requested format. Data provided on: hazardous substances in biota and seawater, nutrients in seawater, riverine inputs, pressures, direct discharge and station characteristics.
TE2: Contaminated soil ¹			Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.





















¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.35 Detailed data flow analysis for Switzerland

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Full time series for pollutants in criteria delivered to CDR with delay (1 March 2007). Also partial information for requested 5 yearly data.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			Only national inventory report provided in CDR.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			Data delivered with slight delay (10 October 2006). Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ .
AQ2: Annual ozone data	N/A		Data delivered on time in CDR. Annual data for 2005 provided but not in AQ FWD questionnaire. EoI station codes not provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided in CDR: four with delay (04,05,06,08/2006). Summer report delivered on time. Requested metadata provided.
CDDA1: Designated areas			Delivery on time: 3 127 sites provided all with IUCN category, 97 % with size and 68 % with coordinates. Altitude information is available for less than 1 % and no habitat information has been provided. Boundaries available for more than 70 % of sites.
EWN1: River quality			No data delivery under Eionet-Water data collection 2006.
EWN2: Lake quality	N/A		No data delivery under Eionet-Water data collection 2006.
EWN3: Groundwater quality	N/A		No data delivery under Eionet-Water data collection 2006.
EWN4: Water quantity ¹	N/A		No data delivery under Eionet-Water data collection 2006.
ME1: Marine data	N/A	N/A	Country does not have a coastline.
TE2: Contaminated soil ¹	N/A		Information for 2005 provided in CDR. Data available on the three requested categories: management, expenditure and sources of contamination.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.36 Detailed data flow analysis for Turkey

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			No information made available in CDR by 26 March 2007.
AE1b: NEC data	N/A	N/A	Data flow is relevant for EU MS countries only.
AE2: UNFCCC data			No information in CDR by 14 May 2007 but time series 1990–2004 was sent to UNFCCC in January 2007.
AE2b: EU GHG data	N/A	N/A	Data flow is relevant for EU MS countries only.
AQ1: EoI data			No information received in Central Data Repository by 10 November 2006.
AQ2: Annual ozone data	N/A	N/A	Not applicable. No formal data flow for annual ozone exceedances in 2006. No information on AQ FWD questionnaire in CDR at 14 November 2006
AQ2b: Monthly and summer ozone data			Monthly reports provided promptly in CDR for April and May. No further monthly deliveries made. Summer ozone report delivered with delay (March 2007).
CDDA1: Designated areas			Delivery on time: 2 721 (1 989 new) sites. 70 % of the sites have information on size. Almost 50 % have information on coordinates and IUCN categories. 74 % of sites have information on altitude. No information on habitats. No boundary data for sites.
EWN1: River quality			No data delivery under Eionet-Water data collection 2006.
EWN2: Lake quality			No data delivery under Eionet-Water data collection 2006.
EWN3: Groundwater quality			No data delivery under Eionet-Water data collection 2006.
EWN4: Water quantity ¹			No data delivery under Eionet-Water data collection 2006.
ME1: Marine data			Data delivered on time, but not in the requested format. Data provided on: hazardous substances in biota and sediment, riverine inputs and station characteristics.
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006.

¹ This data flow is not part of the formal set of Eionet priority data flows. The scores are provided for information only.

Table 2.37 Detailed data flow analysis for the United Kingdom

Data flow name	Progress 2005-2006	Progress 2006-2007	Remark
AE1: CLRTAP data			Full time series for pollutants in criteria delivered with delay to CDR (2 March 2007). Also partial information for requested 5 yearly data.
AE1b: NEC data			Time series for 2001–2005 posted to CDR with delay (19 January 2007).
AE2: UNFCCC data			Full time series on time in CDR. National inventory report available.
AE2b: EU GHG data			Full time series delivered on time in CDR but without preliminary inventory report.
AQ1: EoI data			Data delivered on time. Data on particulate matter available for 2005. More than 50 % active stations monitoring PM ₁₀ plus some monitoring of smaller particulates.
AQ2: Annual ozone data	N/A		Data delivered with slight delay (19 October 2006) in CDR. Annual data for 2005 provided in AQ FWD questionnaire. EoI station codes provided. Station type provided.
AQ2b: Monthly and summer ozone data			All monthly reports provided on time in CDR. Summer report delivered on time. EoI codes or requested metadata provided for all stations.
CDDA1: Designated areas			Delivery on time. 8 686 (40 new) sites reported. All have information on size and more than 98 % with valid IUCN categories and coordinates. No information on habitats or altitude. Boundary data provided for about 95 % of the sites.
EWN1: River quality			Data delivered on time and in the requested format. Long time series available. Hazardous substances data delivered. More than 75 % of requested stations identified.
EWN2: Lake quality			Data delivered on time and in the requested format. Some long time series available (England, Wales). Some hazardous substances data delivered (England, Wales, Scotland). More than 75 % of requested stations identified (England and Wales all, North. Ireland almost all, Scotland almost 50 %).
EWN3: Groundwater quality			Data for England, Wales, Scotland and North. Ireland delivered on time and in the requested format. General descriptions provided. Quality data provided. Data on pesticides and hazardous substances provided (not for Scotland). GIS data provided (not for Scotland). No saltwater intrusion data provided.
EWN4: Water quantity ¹			Data delivered on time and in the requested format. Long time series available.
ME1: Marine data			Data made available through ICES. Data provided on: nutrients in seawater and station characteristics (data not available).
TE2: Contaminated soil ¹	N/A	N/A	No delivery in Central Data Repository at 14 November 2006.



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