

European Environment Agency (EEA) links to GTOS-NEESPI

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EEA Mission & Tasks

- ***Providing sound, independent information on the European environment*** (monitoring, analyzing, reporting, proofing policy effectiveness)
- ***Performing European wide environmental monitoring*** (Reference Centre for environmental information, monitoring, assessments, data centres)
- ***Supporting policy processes and inform the public*** (EC, EEA member states, stakeholders, scientists)
- ***Networking***
EIONET, Commission services (DG ENV, TREN, AGRI, Eurostat, JRC), International organisations (UNEP, UN-ECE, WHO, OECD), GXXX (GEO / GEOSS, GMES) activities



EEA - our relevant questions

- What is changing in our environment?
- What are the drivers and processes behind?
- Does it matter and who is affected?
- Are there targets and will we keep the benchmarks?
- Is there need for action?
- Was there already action and was this effective (policy effectiveness)?



EEA – NEESPI linkages (2007)

Currently 3 activities

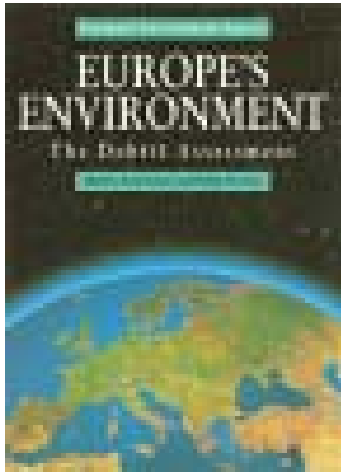
- 'post Belgrade' monitoring and reporting (medium term)
- link to SEIS (long term)
- 'Nordic Landcover Map' Eurasia (now)

(1) Post Belgrade Report 2007 follow up activities

Establishing information networks &
data flows for environmental
monitoring across ECCA countries

→ From research to monitoring

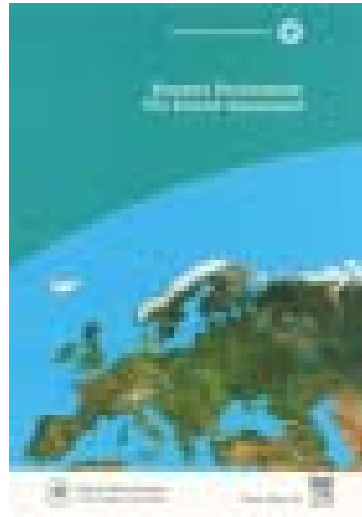
Europe's Environment: The fourth assessment from Dobris to Belgrade



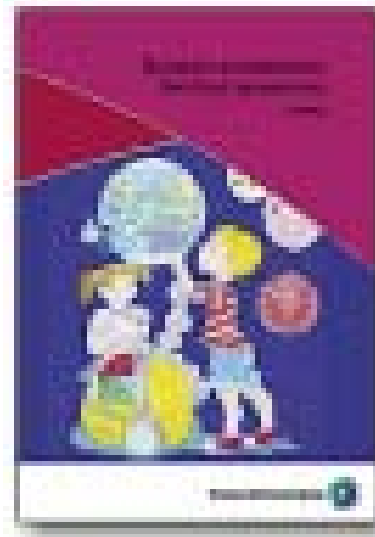
1991
Dobris

1993
Lucerne

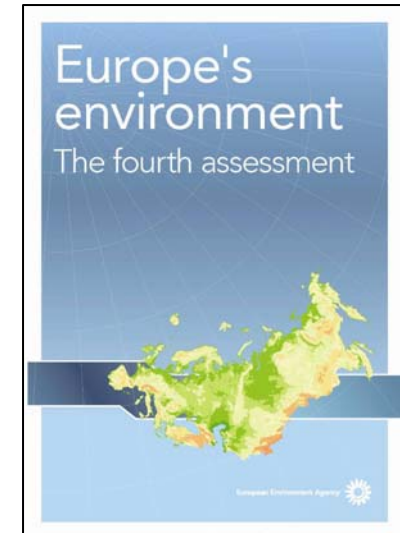
1995
Sofia →



1998
Aarhus →



2003
Kiev →



2007
Belgrade

Europe's environment – The fourth assessment

Current status: In-press

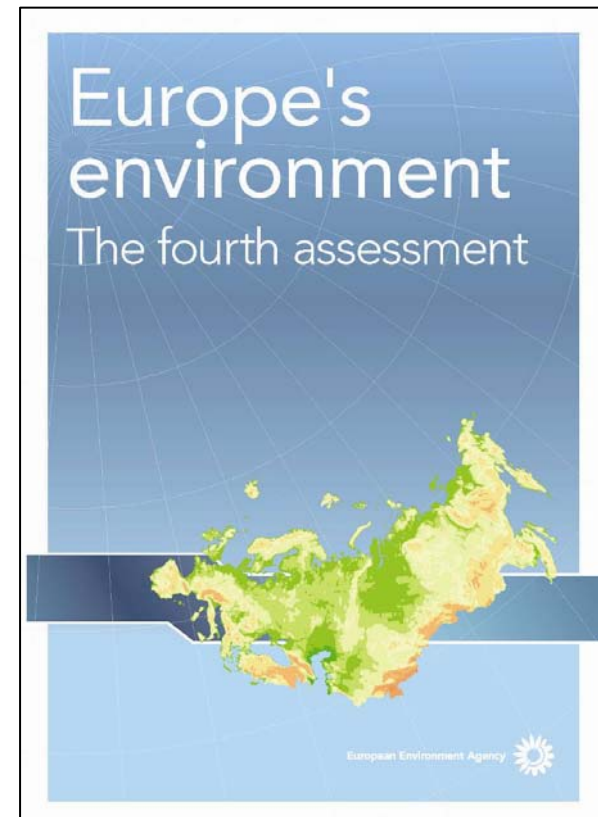
Participation: 52 countries

Launch: at the Belgrade conference
September 2007

Published: First half of October 2007

Further information

<http://ewindows.eu.org/belgrade07>



The Belgrade report – *towards an indicator based report*

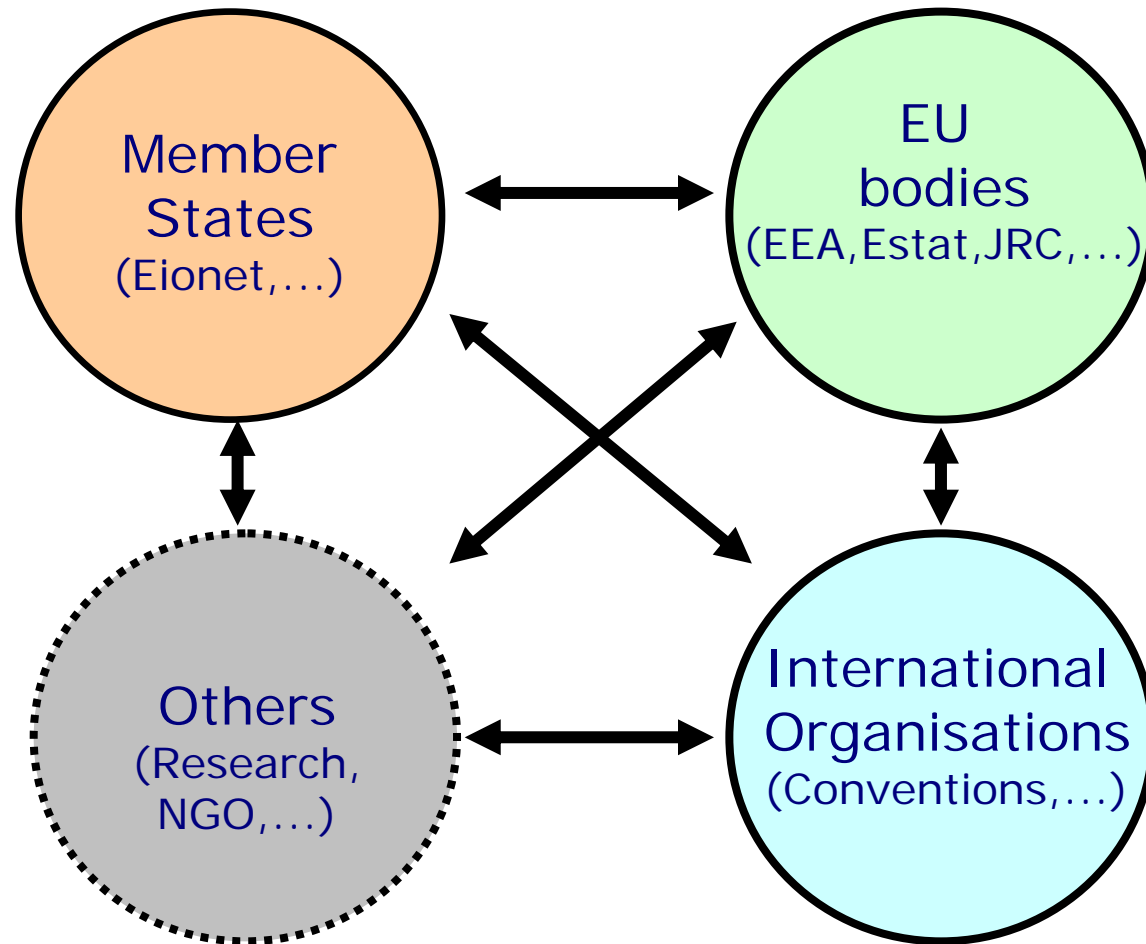
- Use the most recent environmental information available for EECCA region
- Use the results of the research projects in support to policy actions
- Collect relevant and recent case studies
- Build a network of experts working with EEA (possible involvement in the peer review process)
- Use EEA and EECCA core set of indicators
- Environment and health indicators (WHO)



(2) Shared Environmental Information System for Europe (SEIS)

Towards shared European and global environmental information systems
→ focus on operational services)

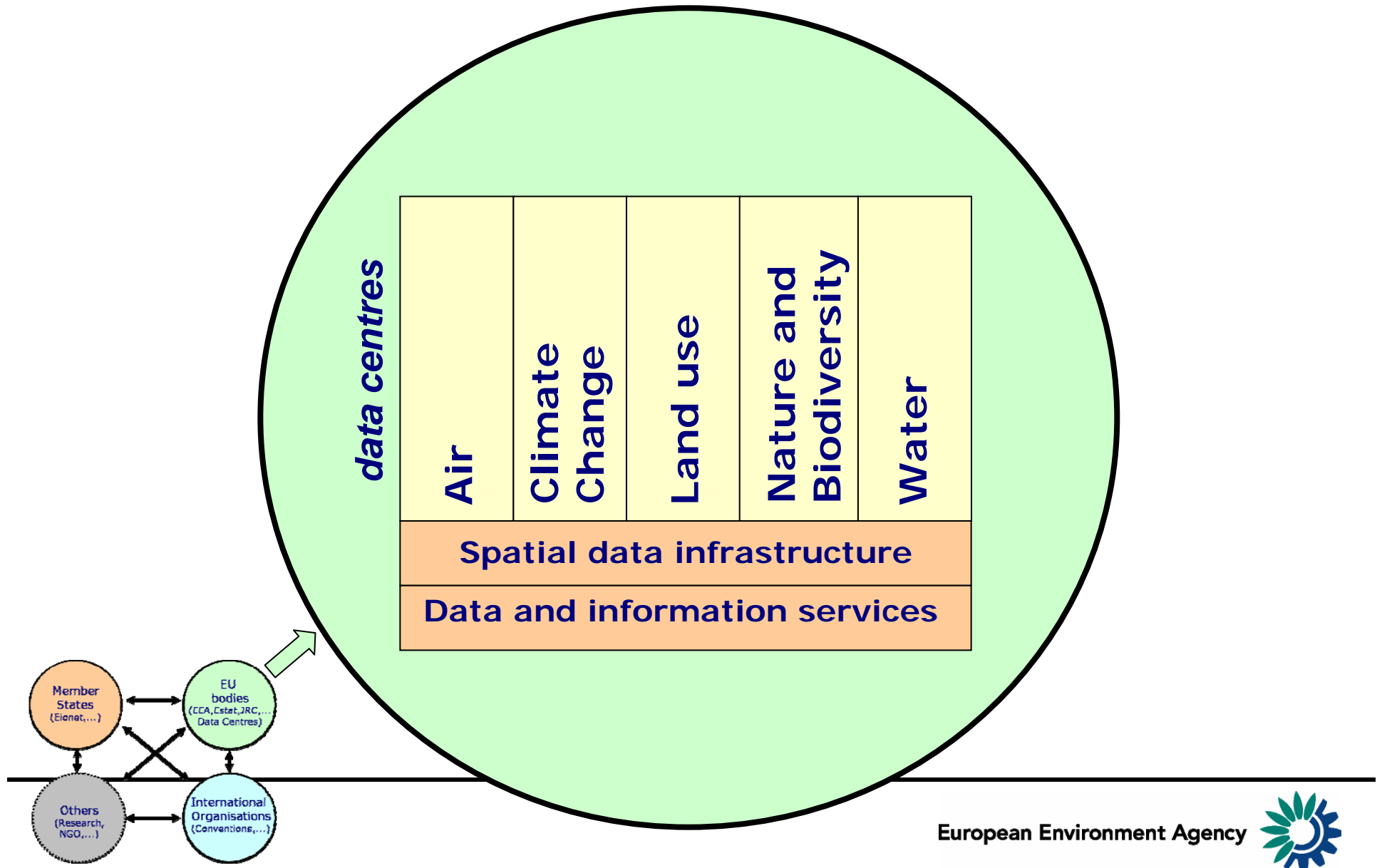
SEIS concept



SEIS Targets

- Reduce burden of reporting
- Organise the information and data to enable re-use by many
- Better handling of dynamic information
- Adapting existing systems to new demands and standards ('web 2.0', 'distributed data bases', shared data information systems (SDI's))
- Being pragmatic and realistic in the design

Example: EEA SEIS information node



(3) 'Nordic land-cover map'

Nordic Council and EEA plan to create a land-cover map for northern latitudes (southern border 55° - 60° Northern Latitude) based on CORINE classification

Need for ground check of validating remote sensing data

→ Currently under negotiation

Outlook EEA & NEESPI

- EEA will ask NEESPI for support for a 'Post Belgrade Report' (if EEA still has the mandate)
- EEA may invite NEESPI to contribute to SEIS (long-term)
- EEA will ask NEESPI members for support for 'Nordic Landcover' ground check (most likely this year)

Thank you for your attention!

Contact (new URL!):

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EEA webpage:

<http://www.eea.europa.eu>

WISE Viewer :

<http://dataservice.eea.europa.eu/wise/>

Ozone Web:

<http://www.eea.europa.eu/maps/ozone/>

