

Cooperation: ENPI



EEA and ENPI-SEIS project coverage

 EEA member countries	 ENP East
 EEA cooperating countries	 ENP South
	 Strategic Partnership

Overall objective:

- Promote the protection of the environment in the countries of the European Neighbourhood Policy area

2017
ENI else
still valid



Applying the SEIS conceptual framework to the ENPI region



2012



Summary: Activities on SEIS implementation by EEA/EIONET

Content

- EEA data centre i.e. air, climate change, biodiversity, water, land use
- Review and strengthen the EEA core set of indicators
- State and outlook of Europe's environment 2010+
- Assessment of Europe's ecosystem services

Strategy 2009-2013

2017

EEA as one DC
Stabilising indicators
Towards SOER 2020
System analysis, SDGs

Infrastructure

- Reportnet enhancements through linked data technologies
- INSPIRE implementation

2017

Reportnet 2.0

INSPIRE implementation

Data Management Framework

Institutional cooperation

- SEIS country visits
- Group of 4 SEIS impact assessment and implementation plan
- GMES in-situ coordination
- SEIS European neighbourhood (ENPI, Horizon 2020)
- GEOSS data sharing principles

2017

Fitness check of Environmental acquis

Environmental knowledge community

ENI SEIS II

GEO maturing, UNGGIM

2012



SHARING moves it!

Key developments:

CONTENT

- Environmental issues are of more and more cross-cutting nature
- Data sharing essential for more integrated assessments
- Open data policy
- Crowd sourcing and citizen creates new content

2017

still valid

NEW: big data analytics

INFRASTRUCTURE

- Web services (e.g. geospatial promoted by OGC)
- Semantic technologies (RDF, linked data)

2017

Reportnet 2.0

Maturing information systems

Big data technologies emerging

COOPERATION

- Open government / open data movements in Member States and in the EU
- Legislation under review (PSI directive, EU communication on better environmental regulation ...)
- Social networks, crowd sourcing, citizen science

2017

Open data growing

Monitoring and reporting review

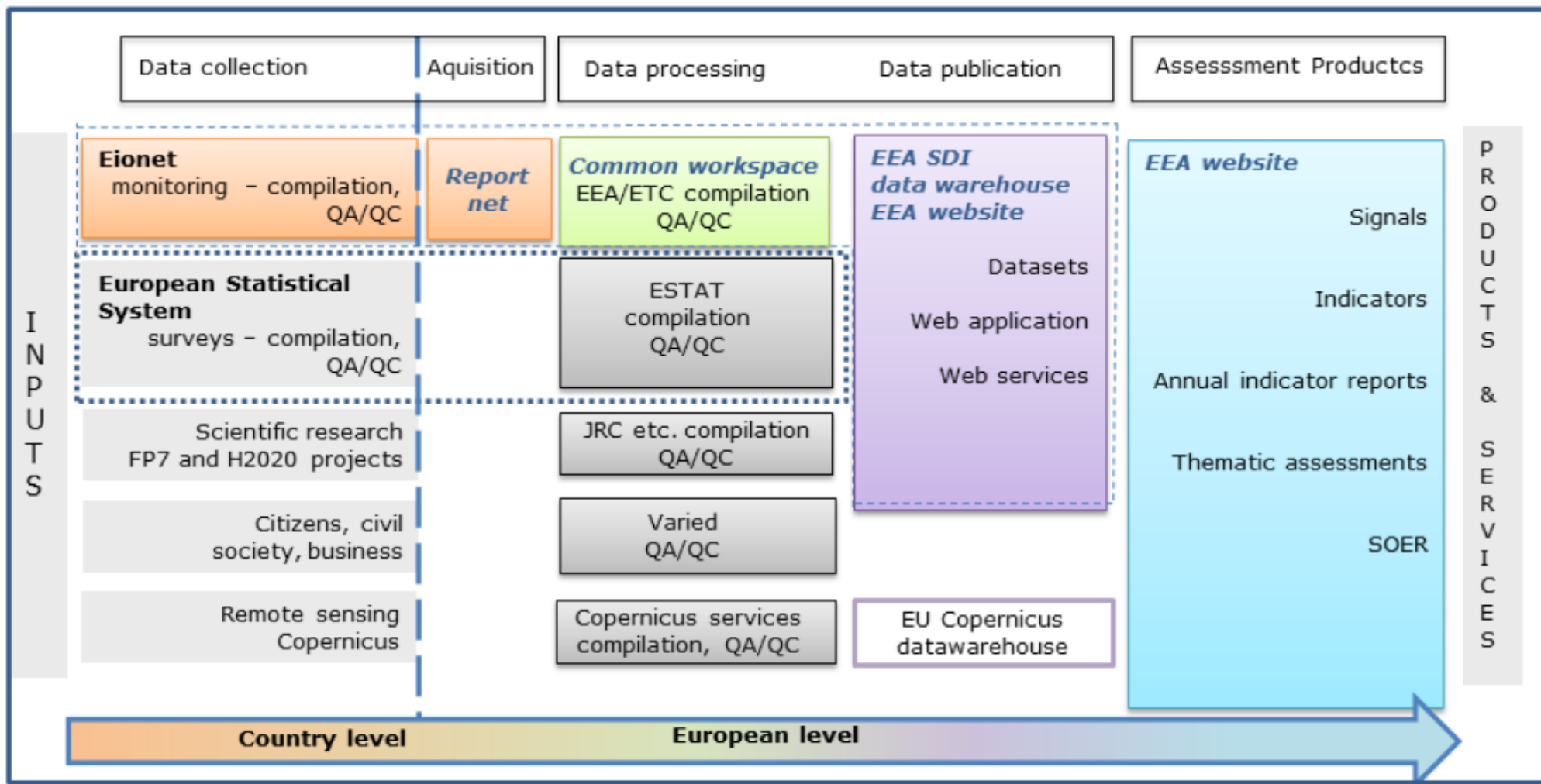
Still valid + Copernicus

2012

European Environment Agency



Infrastructure for management of multi-source data flows in EEA – 2016/7



What has changed?

What did we learn?

Where do we jointly want to work on?