

Shared Environmental Information System *structure and functions*

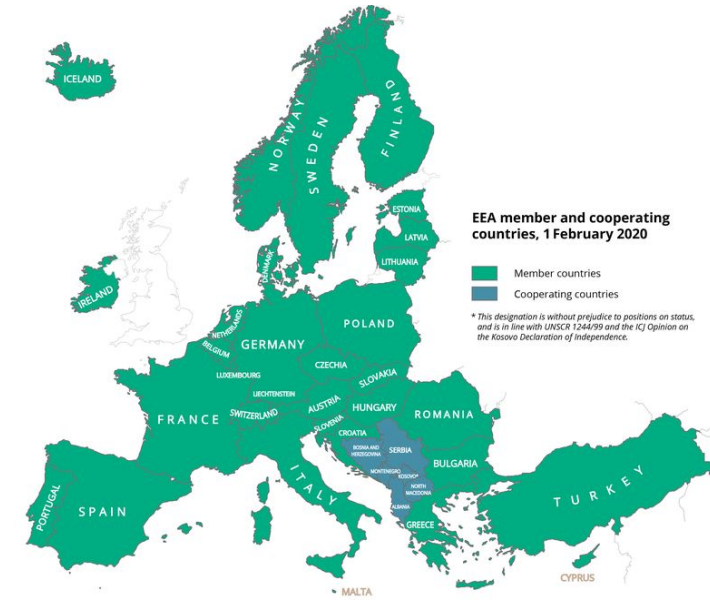
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What is SEIS?

- The "Shared Environmental Information System (SEIS)" was established by the European Commission in 2008 as a solution to Europe's environmental information challenge.
- Since then, SEIS has become a collaborative initiative of the EC together with the EEA and the 39 countries of the [Eionet](#) (European environment information and observation network).
- It aims to improve the collection, exchange and use of environmental data and information across Europe.
- It is an integrated, web-enabled, EU-wide environmental information system by simplifying and modernising existing information systems and processes.

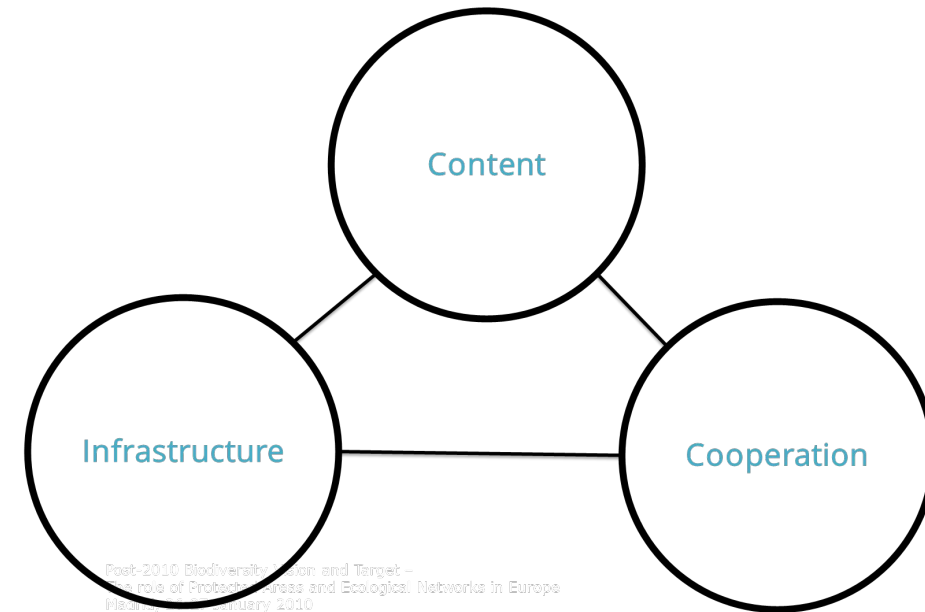


SEIS principles

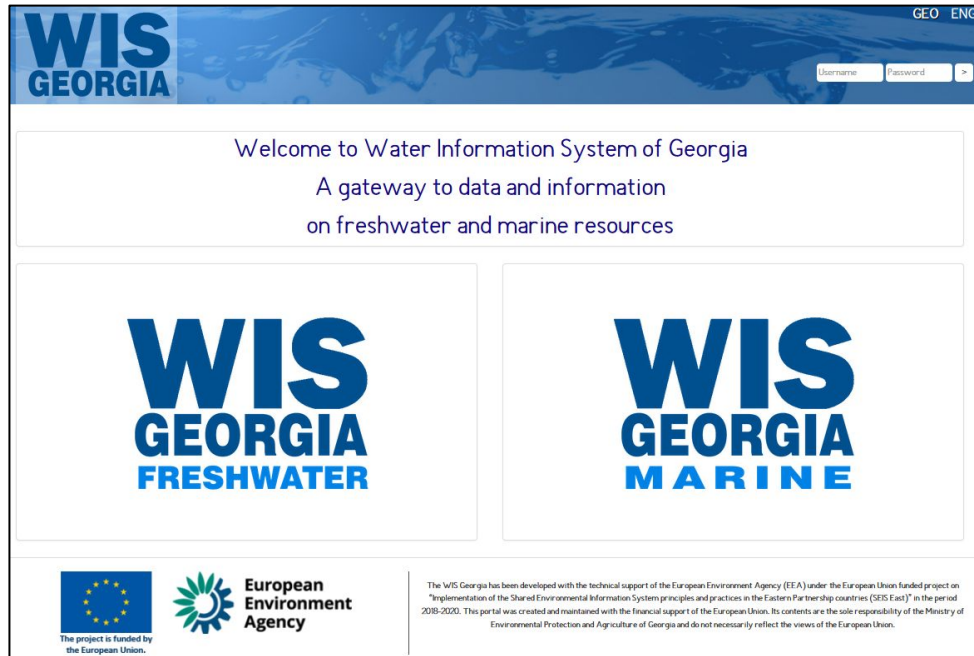
Information should be:

- managed as **close** as possible to its **source**
- collected **once**, and shared with others for **many purposes**
- readily **available** and easy **accessible**
- accessible to enable users to make **comparisons** at the appropriate geographical scale
- fully available to the general **public** at national level in the relevant national language(s)
- supported through common, free **open** software standards.

Three pillars



Examples of the implementation the SEIS principles



The screenshot shows the homepage of the Water Information System of Georgia (WIS Georgia). The header features the 'WIS GEORGIA' logo on the left and a language selector 'GEO ENG' on the right. Below the header is a navigation bar with 'Username' and 'Password' input fields. The main content area includes a welcome message: 'Welcome to Water Information System of Georgia. A gateway to data and information on freshwater and marine resources.' Two large buttons are displayed: 'WIS GEORGIA FRESHWATER' and 'WIS GEORGIA MARINE'. The footer contains the European Union flag, the European Environment Agency logo, and a disclaimer: 'The WIS Georgia has been developed with the technical support of the European Environment Agency (EEA) under the European Union funded project on "Implementation of the Shared Environmental Information System principles and practices in the Eastern Partnership countries (SEIS-EaP)" in the period 2016-2020. This portal was created and maintained with the financial support of the European Union. Its contents are the sole responsibility of the Ministry of Environmental Protection and Agriculture of Georgia and do not necessarily reflect the views of the European Union.'

<http://wis.mepa.gov.ge/Home/Welcome>