

6<sup>TH</sup> W O R L D W A T E R F O R U M

# Overarching Monitoring Framework for Water and Environmental Policies

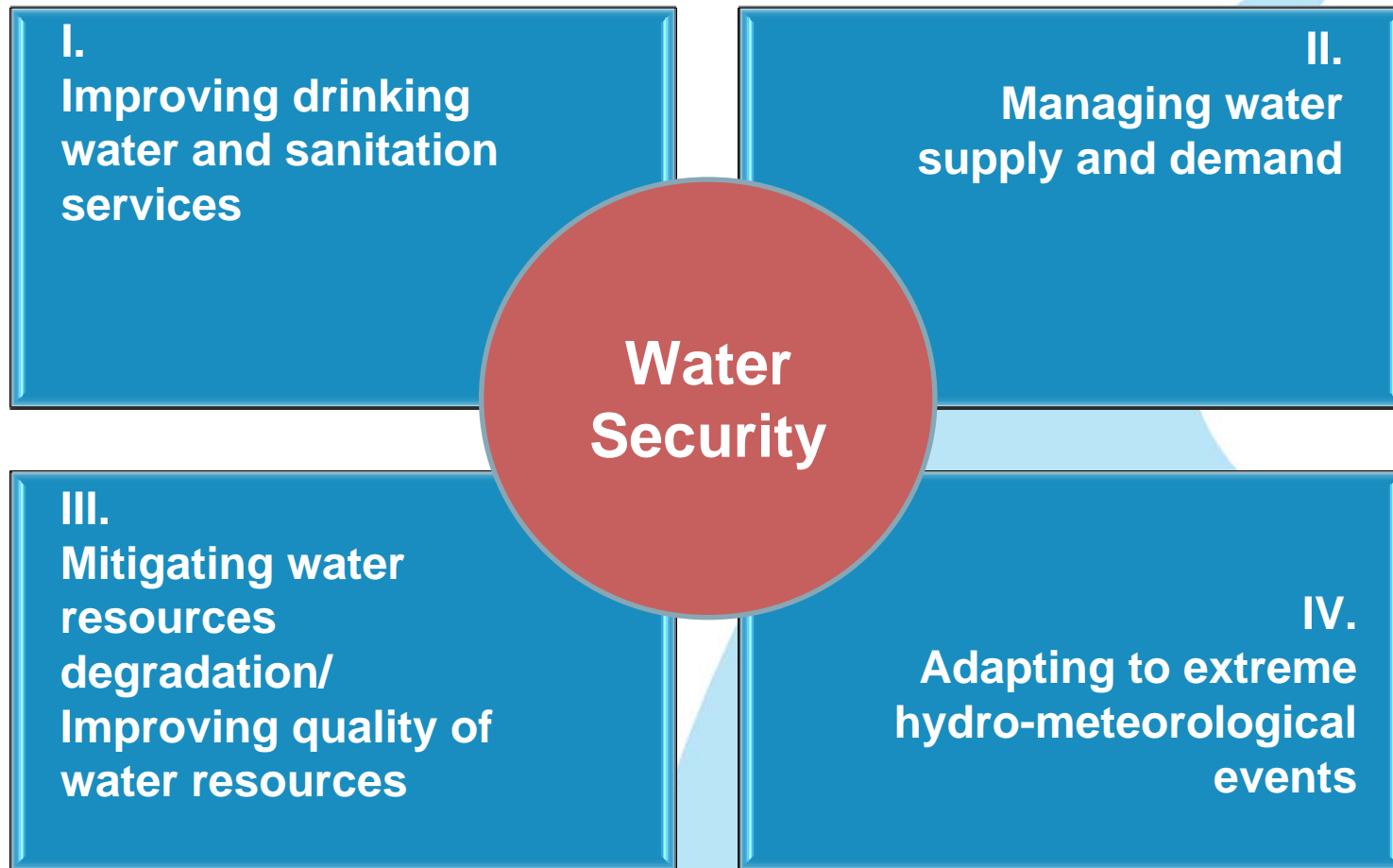


MARSEILLE, FRANCE '12

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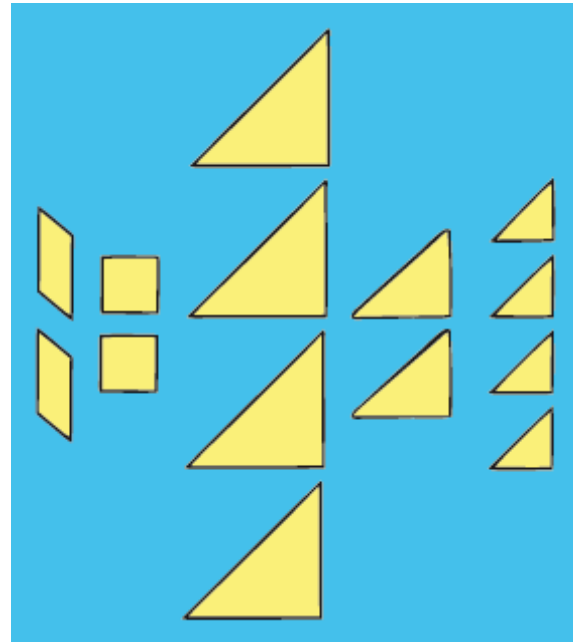
UN Statistics Division  
13 March, 2012 session 3.2.6

**Water policies cover a wide variety of issues as shown below. Achieving water security requires policies in the four areas shown below.**



**Water security contributes to several other development objectives, such as the MDGs.**

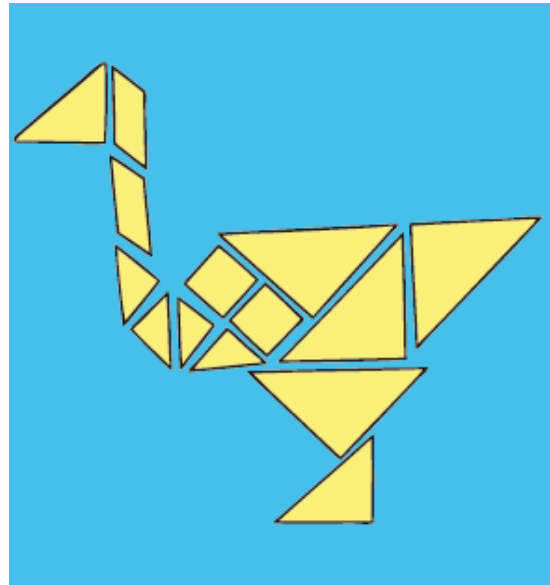
**Only limited disaggregated data exists. The data is incomplete and inconsistent. There are no linkages between the “physical” data and data about other development aspects.**



**Sectoral Data**

**An overarching monitoring framework is necessary to integrate water data and put the pieces together to create a coherent picture.**

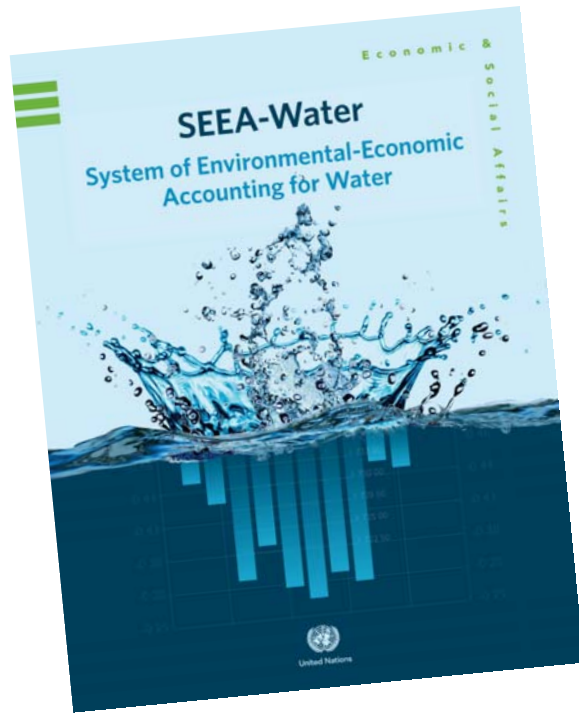
**The System of Environmental-Economic Accounting (SEEA) provides the framework for transforming sectoral and fragmented data into integrated policy-relevant information.**



**Integrated information**

**The SEEA is an overarching framework for transforming sectoral data into integrated information that is comprehensive, consistent, and comparable.**

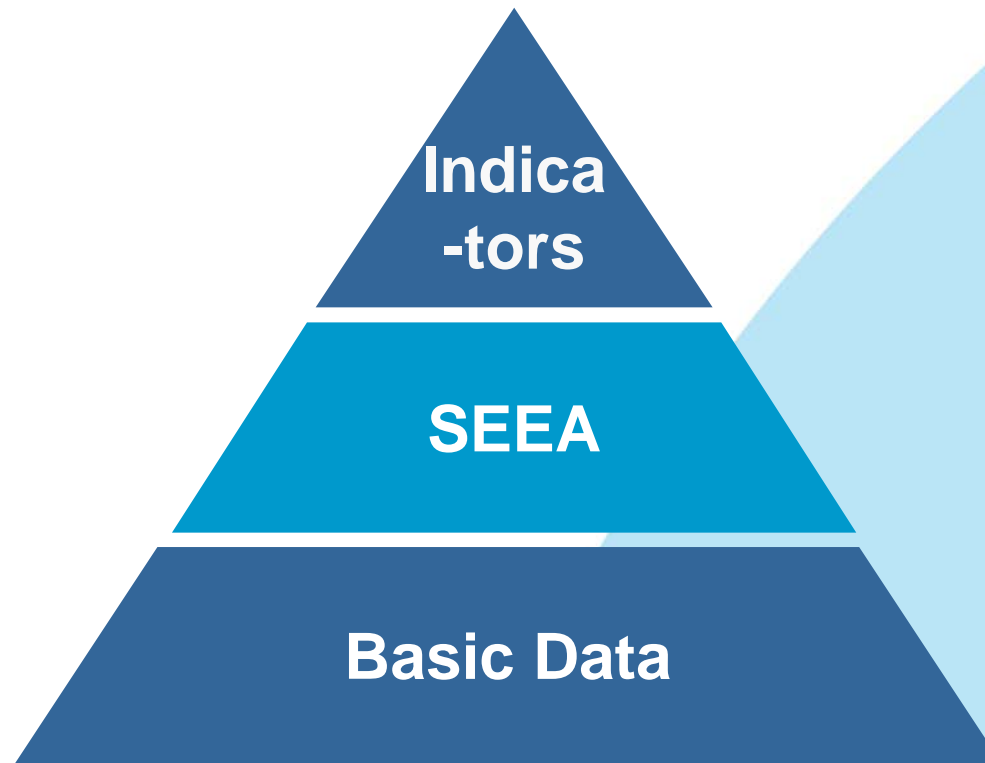
**Water has been identified as a priority and SEEA-Water, a subsystem of SEEA, has been adopted by the member states in 2007, through the UN Statistical Commission.**



**SEEA-Water is based on internationally accepted classifications, such as the International Standard Industrial Classification of All Economic Activities (ISIC), in use since 1948**

**The SEEA-Water provides the methodological basis for monitoring water policies in coherence with the monitoring of the environment (SEEA) and the economy (System of National Accounts)**

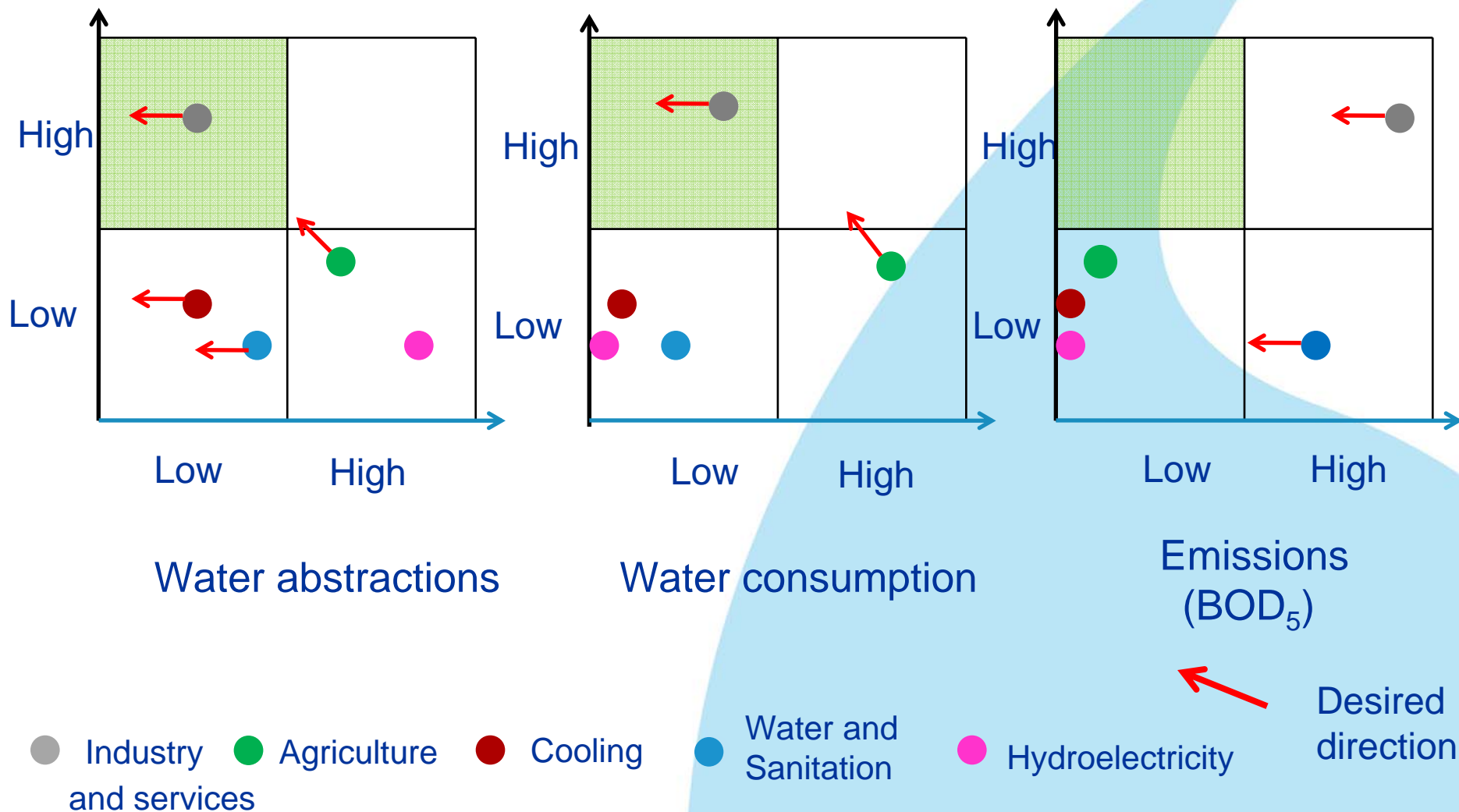
**Today there is a wide variety of information initiatives which should be aligned in a unifying framework in order to produce policy relevant information about the environment.**



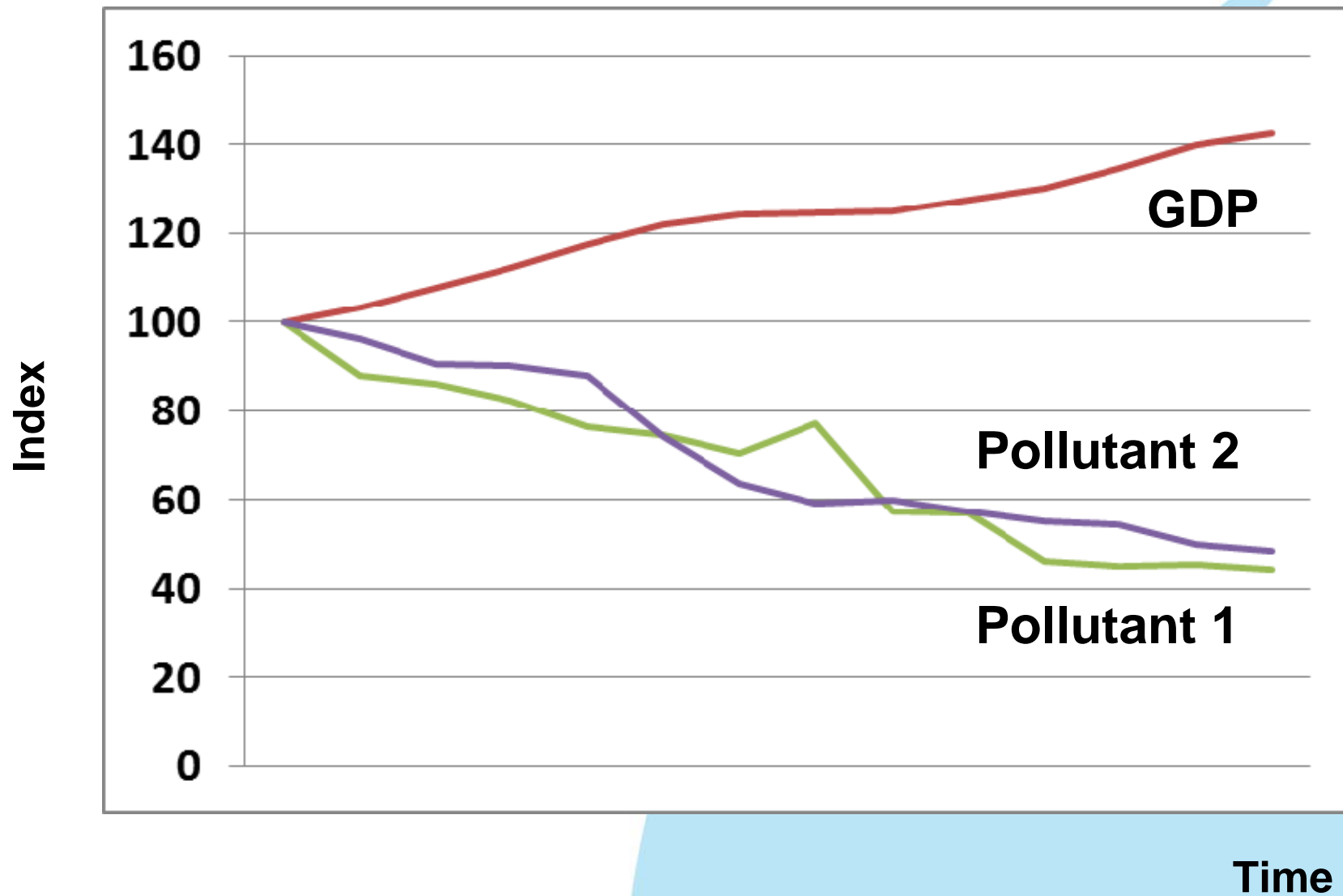
**The SEEA-Water provides the framework for integrating basic data about water with other relevant data about the environment and the economy to inform policy makers about green growth.**

Water efficiency and decoupling is multidimensional. Three aspects impacting water use are shown below:

### Value added



It is also important to look at the time series of the different interrelated variables





## **In summary:**

- **For Rio + 20 it is important to have an integrated monitoring system for sustainable development.**
- **The information about water should be linked to information about the economy, energy, and other natural resources.**
- **The information is collected and compiled using internationally agreed methodologies, such as the SEEA-Water, the IRWS, the SNA, ISIC, etc.**
- **The international information system is viable by relying in autonomous nationally owned systems.**

**A green economy requires a comprehensive monitoring framework that allows for understanding the behavior of many variables related to water use and development.**

Thank you! / Merci!

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