

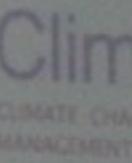
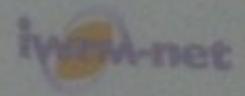
Case study 2 – Seine basin: Results and perspectives



Participatory process within CS2

- Close collaborative work with Seine-Normandie Lac
 - Explanation of expectations
 - Provision of management information and concepts
 - Data provision
 - Exchanges on the choice of modelling options
- Regular work meetings
- Feedbacks from stakeholders (e.g. Technical Institute (COTECO))
- Links with other networks (e.g. European scale and with the Ecological Quality Standard)

Case Study 3 - Apulia Region
AGRICULTURAL WATER USE
(Apulia Region, Italy)



BACKGROUND AND BASIC FRAME OF CS

The objective of CS3 was to assess the quantitative effects of change on water balance components and water use in the sector of the Italian Apulia region.

A coupled hydro-economic model, integrating a hydrological model and a non-linear optimization model, was developed, and applied to the case study area.









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CSIC

ER



Communication/Dissemination

- Using tools of OIEau (e.g. presentation at INBO meetings)
- Newsletter
- Webinars
- Policy briefs
- Testing social networks: European water community



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SCP

perceived concerns with ESA concept/implementation

- too abstract concepts and methods
 - Risk that Ecosystem Services maximisation goal replaces GES goal, "utilitarian approach" → commoditisation of nature
 - Risk of maximising some easily/highly valued ES (agriculture production, hydroelectricity) at the expense of others
- Evaluations take place at a scale which is not relevant and therefore loss of the river basin dimension
- ... which are not robust enough and therefore are



Project in brief (1)

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WIM-net
SCP







Introduction

> Context

- resources fully allocated
- regenerative reforestation procedures (updates) - historical water rights (Caj)
- rights of new user & source of efficiency
- regeneration procedures are needed
- trading is one option
- generate with different types of rights / concessions





1- How to use economic instruments and models for water management policy in Europe?
2- How to make the concepts of socio-economic resilience operational at the river basin scale?



... resilience operational at the river
... ale?
... role for ... services
... mentation of



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How to make the concepts of social
economic resilience operational at the
basin scale?

3- Which roles do different service
approaches play in complementing
IWRM?



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