









Rome on 19 May 2016

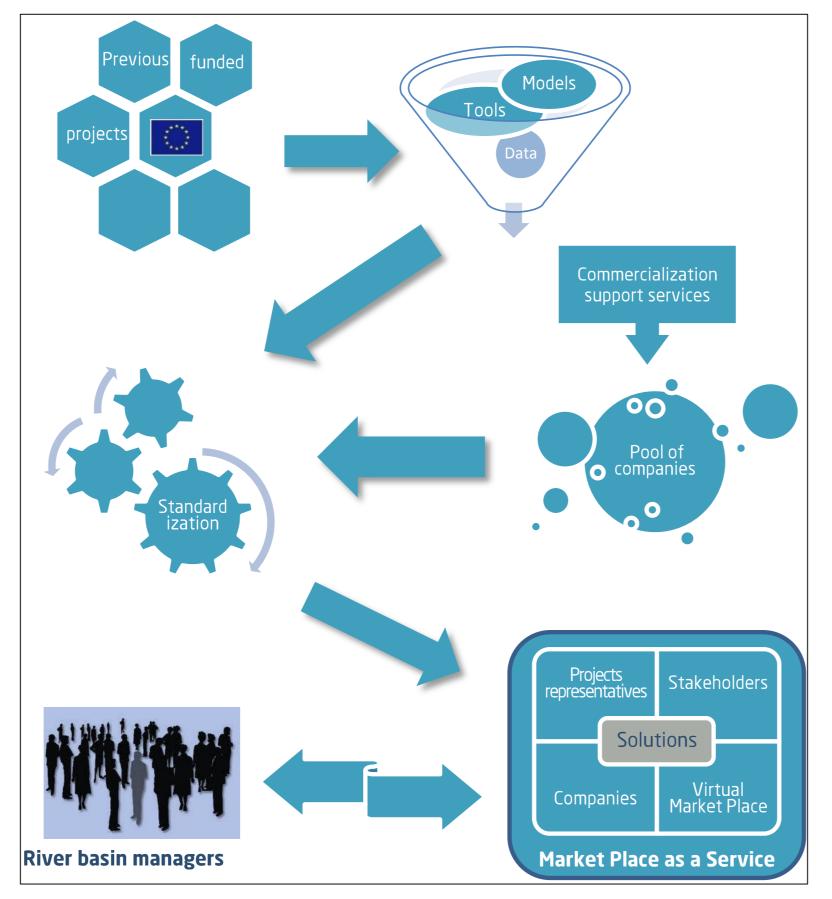
# Applying standards to ICT models, tools and data in Europe to improve river basin networks and spread innovation on water sector

Lluís Pesquer, Joan Masó, Ester Prat and Olga Roig

GRUMETS Research Group - CREAF, Cerdanyola del Vallès 08193, Spain

### Overall approach

WaterInnEU's goal is to marketplace create (supported by a portal) to promote the dissemination the enhance and **exploitation** of EU funded activities, including ICTbased tools and platforms related to water, to establish suitable conditions for new market opportunities based on these offerings and to create **synergies** between companies research and through river basin networks.



WaterInnEU wants promote to solutions through interoperable marketplace.

## WaterInnEU marketplace

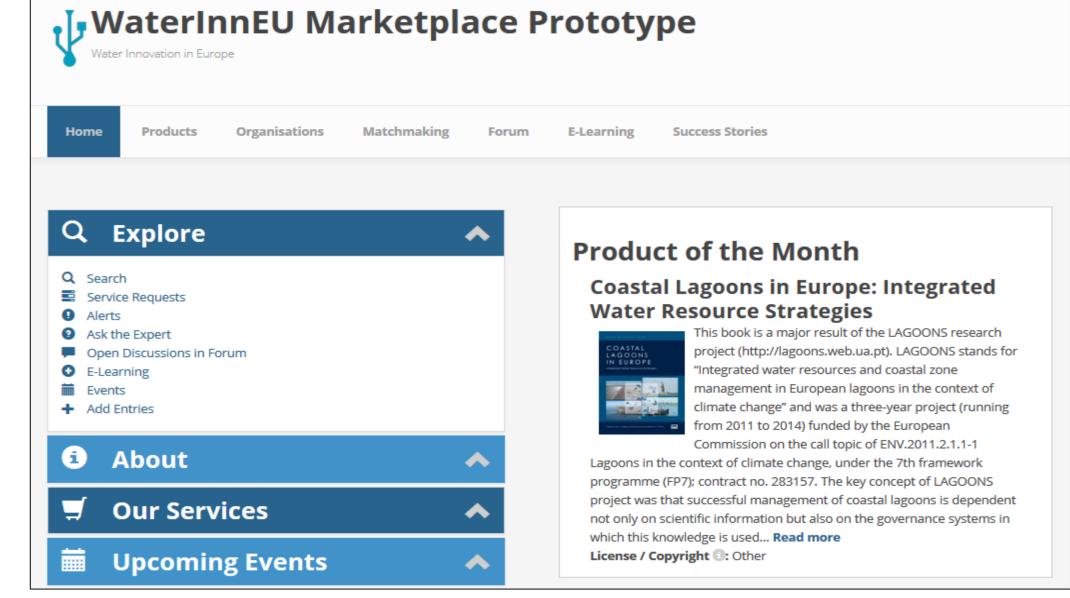
A virtual marketplace that shows a proof of concept of innovative concepts developed within the project for tools exchange in the water management domain.

Test portal

https://wie.dev.52north.org/en Open source code

https://github.com/52North/waterinneu





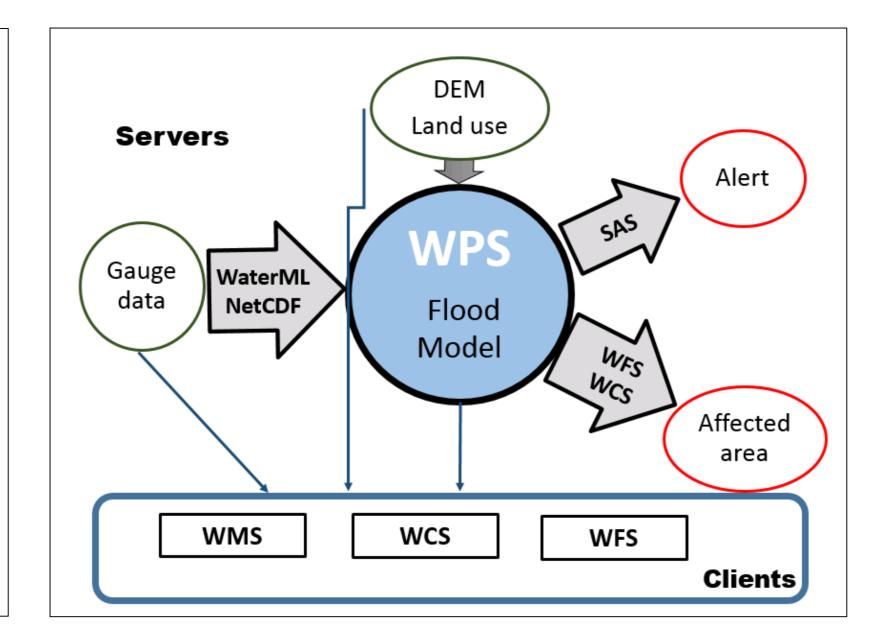
## RIBASE - RIverBAsin Standards interopErability Pilot

An OGC Interoperability Pilot that integrates several standard formats and web services in a **flood scenario** for three transboundary regions: Scheldt, Maritsa and Severn.

Under OGC supervision and with a panel of experts involved, including ict4water cluster members: WIDEST (EURECAT) & FREEWAT (SUSPI).

#### **RIBASE** participants:

OGC / University of Texas / Centre for Ecology & Hydrology / EIP Water / Deltares / OlEau / EURECAT / SUSPI / WaterInnEU consortium



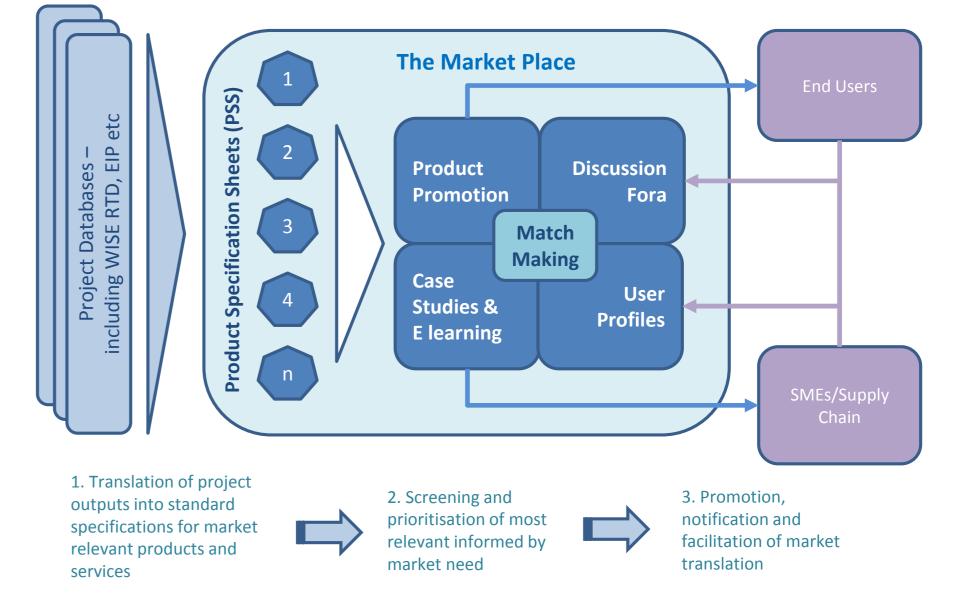
www.ogcnetwork.net/node/1976

## OGC Network

## WaterInnEU matchmaking

Two completed databases created with

- relevant EU funded projects and new categorized information
- potential projects and candidate companies



than hundred **stakeholders** and **end-users** surveyed to know their priorities and to select the more interesting products.

Product Specification Sheets (PSS)

#### **Partners**

The consortium is formed by 8 partners from 7 countries: Spain, Netherlands, Germany, Belgium, Italy, Slovakia and United Kingdom.















