



## Natural Water Retention Measures

Web-based knowledge  
Community of practice  
NWRM practical guide



## Pilot Project - Atmospheric Precipitation - Protection and efficient use of Fresh Water: Integration of Natural Water Retention Measures in River basin management

Service contract n°ENV.D.1/SER/2013/0010

# Introduction to NWRM initiative

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# NWRM initiative

“ Natural Water Retention Measures (NWRM) are measures that aim to **safeguard and enhance** the water storage potential of landscape, soils and aquifers, **by restoring** ecosystems, natural features and characteristics of water courses, and by using **natural processes**. They are Green Infrastructure solutions and they support adaptation reducing vulnerability of water resources. ”

- **NWRM initiative in a nutshell**
- **Objectives and challenges**
- **Work flow**
- **NWRM community of practice**





# NWRM initiative in a nutshell

- Service contract funded by DG ENV
- 11 partners, 8 countries (FR, UK, SC, HU, CY, SW, SP, LV), covering all members states languages
- From September 2013 to October 2014



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# NWRM initiative in a nutshell (2/2)

## Objectives

- developing sound and comprehensive **NWRM European (web-based) knowledge**
- **NWRM practical guide** that can support the design and implementation of NWRM in Europe
- contributing to the development of an European **NWRM community of practice** in the design and implementation of NWRM in the context of the planning process of the WFD or the Floods Directive, the development of a climate change adaptation strategy or the establishment of sustainable urban plans

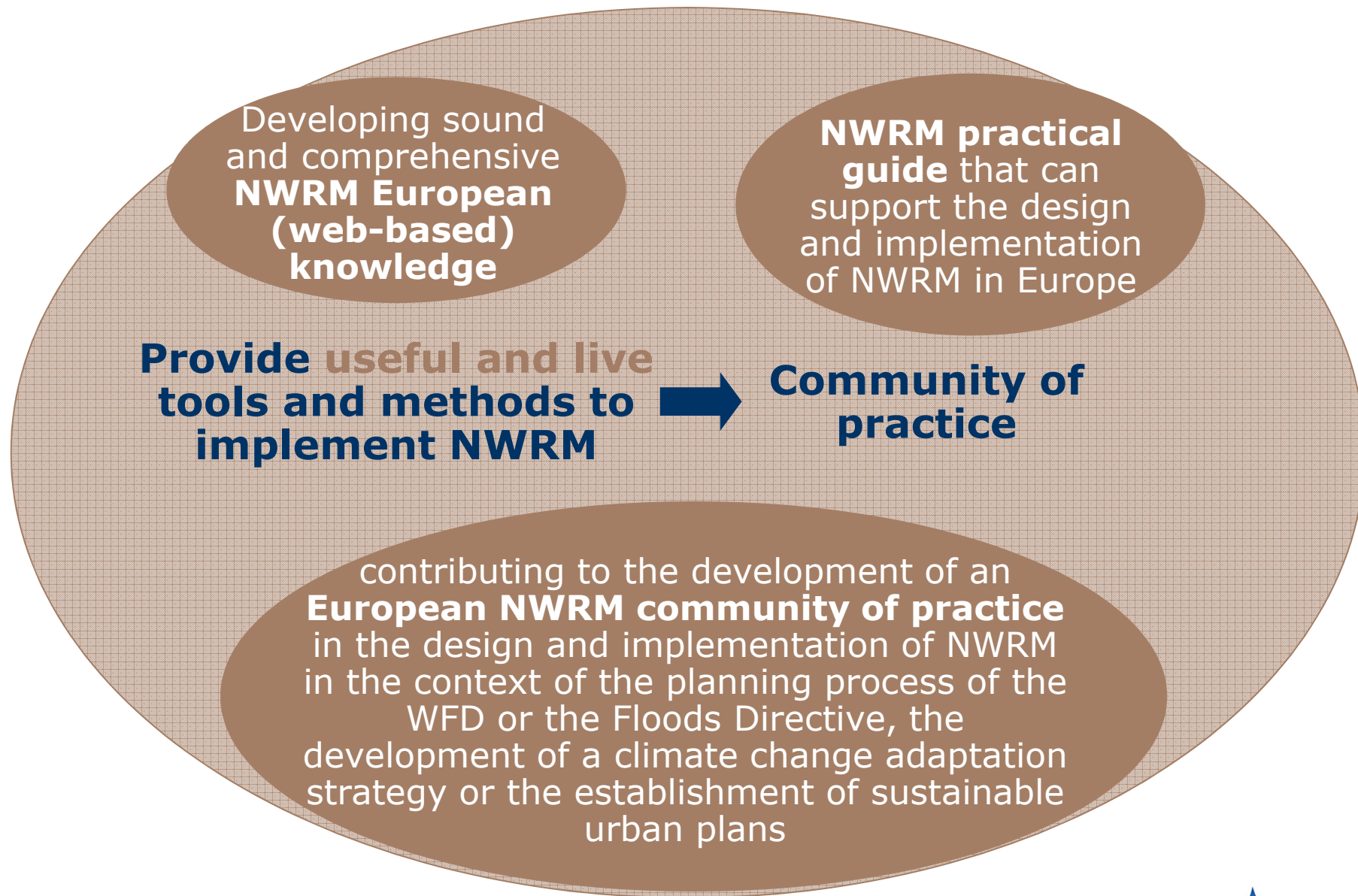
## Challenge

- Provide useful tools and methods

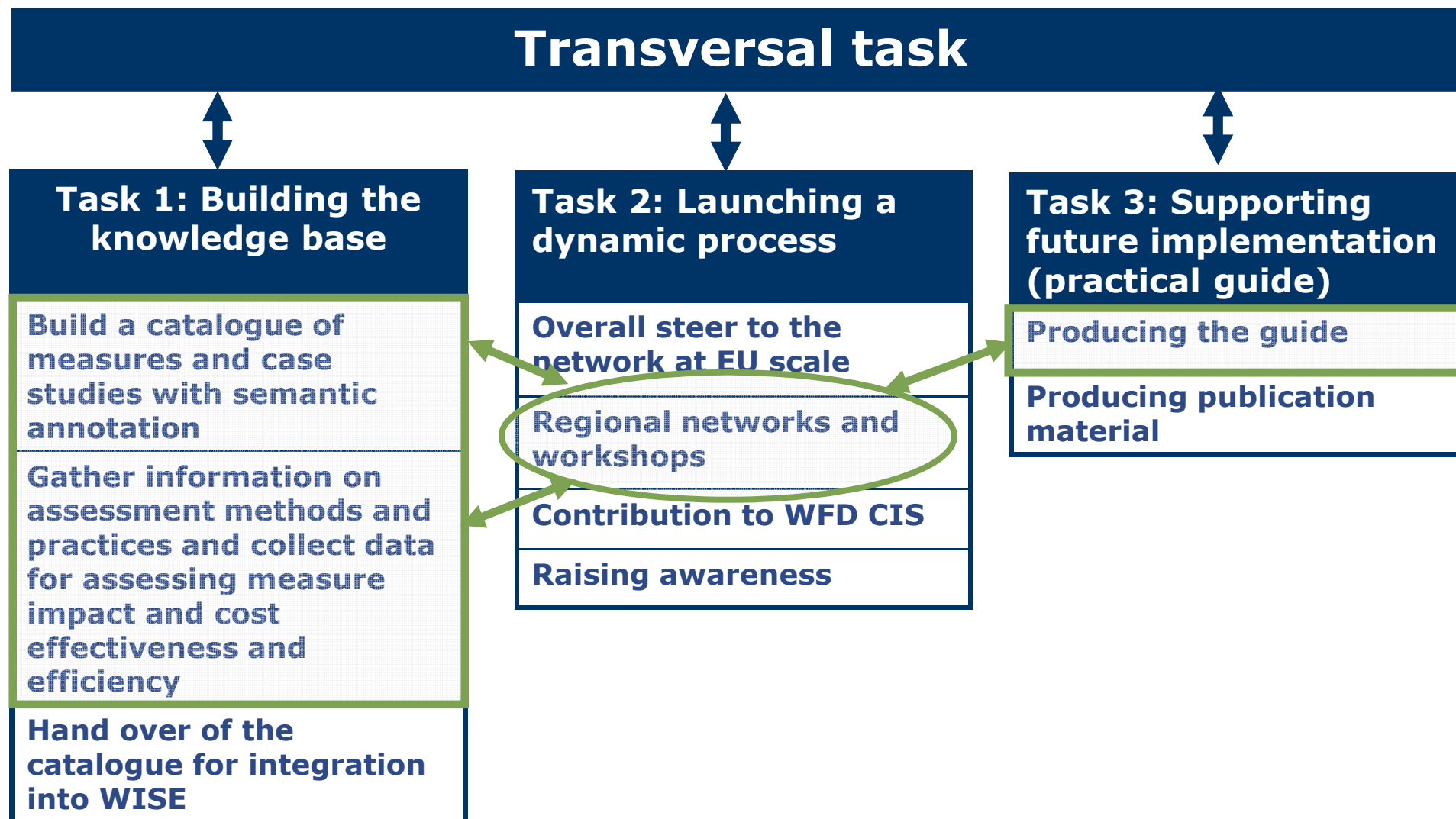




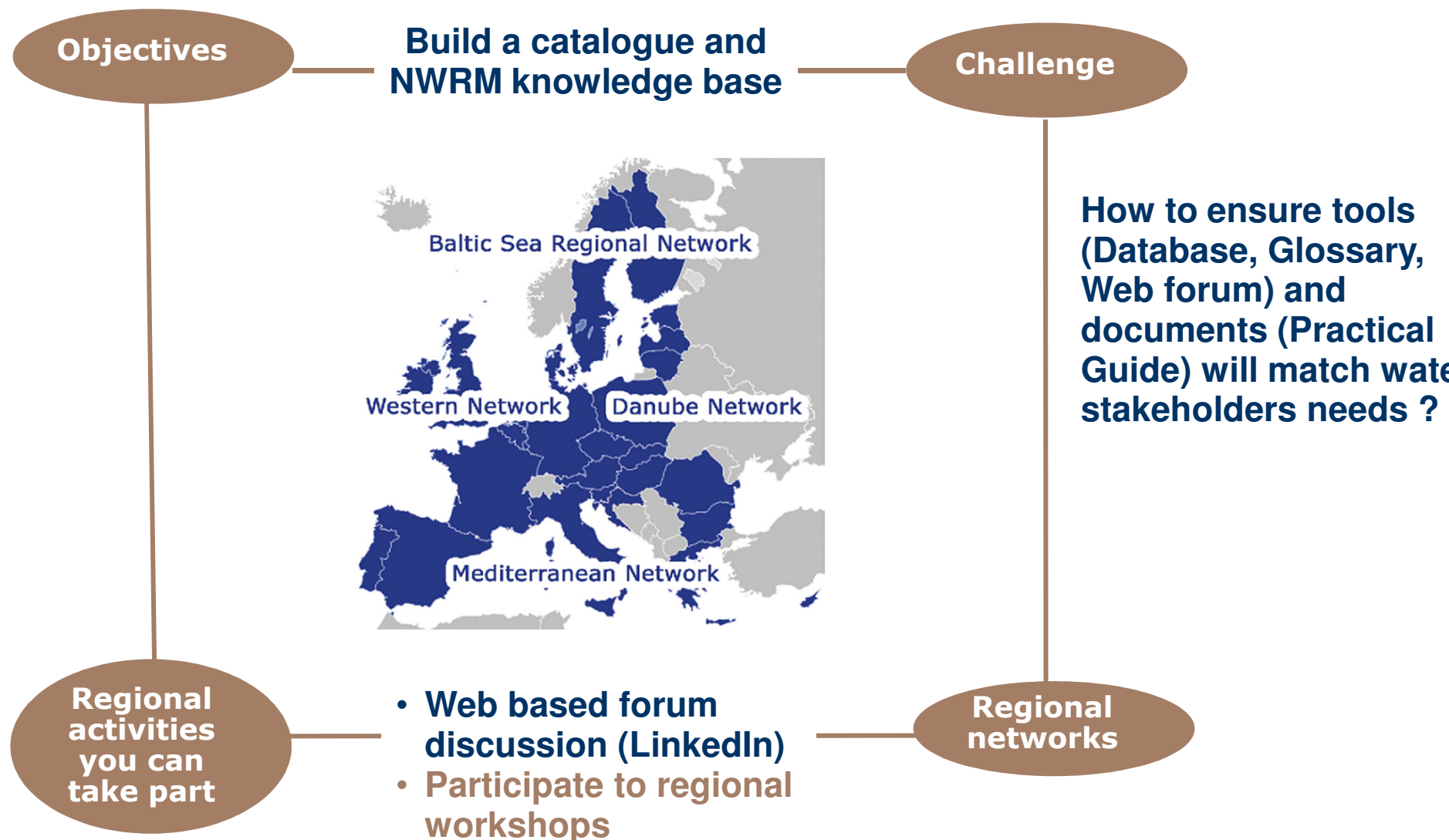
# NWRM initiative: objectives & challenges



# NWRM initiative: work flow



# Build NWRM community of practice





# Thank you for attention

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