



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



























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

Developing sound and comprehensive NWRM European (web-based) knowledge

NWRM practical guide that can support the design and implementation of NWRM in Europe

Provide useful and live tools and methods to implement NWRM



Community of practice

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



for assessing measure

catalogue for integration

impact and cost effectiveness and

Hand over of the

efficiency

into WISE

NWRM initiative: work flow

Transversal task Task 1: Building the Task 2: Launching a Task 3: Supporting knowledge base dynamic process future implementation (practical guide) Build a catalogue of Overall steer to the Producing the guide measures and case network at EU scale studies with semantic **Producing publication** Regional networks and annotation material workshops Gather information on assessment methods and **Contribution to WFD CIS** practices and collect data

Raising awareness



Build NWRM community of practice





