

## WATERWORKS 2017 RDI FUNDED PROJECTS BOOKLET

**Project: "Evidence based assessment of NWRM for sustainable water management"**

**Acronym: EVIBAN**

**Project Coordinator:** Herman Helness Herman.Helness (at) sintef.no

Institutions: SINTEF AS - Country: Norway

### **Project partners**

Institutions: Stellenbosch University Water Institute - Country: South Africa

Contact points: Principal investigator Dr Willem de Clercq, Senior Researcher, Wpdc(at) sun.ac.za

### **Project partners:**

Institutions: VTT Technical Research Centre of Finland Ltd - Country: Finland

Contact points: Principal investigator Dr Riitta Molarius riitta.molarius (at) vtt.fi

### **Project partners:**

Institutions: Aalto University School of Engineering - Country : Finland

Contact points: Principal investigator Dr. Harri Koivusalo, Professor harri.koivusalo( at) aalto.fi

### **Project partners:**

Institutions: BRGM, Country FRANCE

Contact points: principal investigator Dr Marie Pettenati m.pettenati (at) brgm.fr

### **Project partners:**

Institutions: IMAGEAU,

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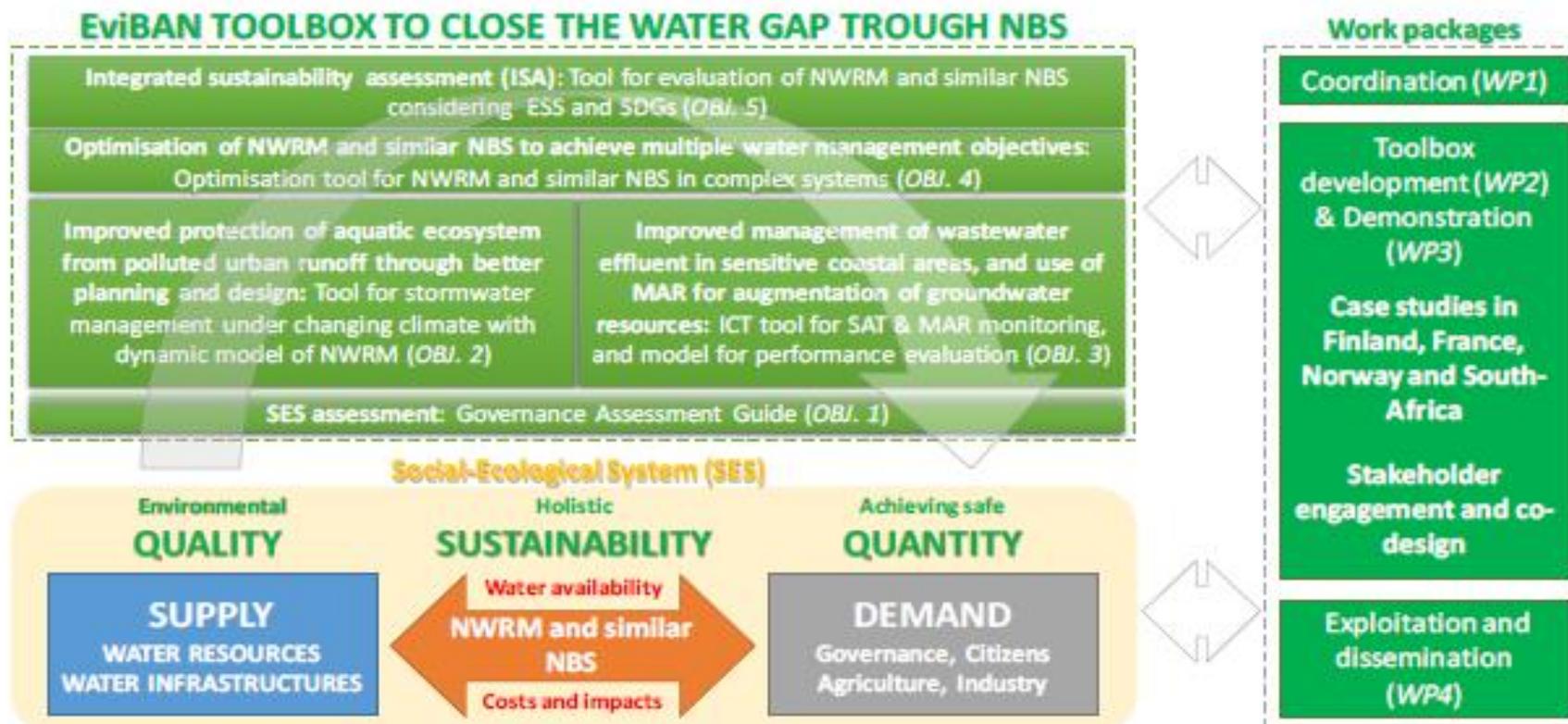
### **Project partners:**

Institutions: GeoHYD

Contact points : principal investigator Loic Thomas loic.thomas (at) anteagroup.com

### **Project structure (WPs description):**

The activities will be organised in work packages (WPs) for: Coordination (WP1); Toolbox development (WP2); Demonstration (WP3); and Exploitation and dissemination (WP4) as outlined in Figure 2 above. Execution of the activities will be the responsibility of the principal investigators from the collaborating partners: BRGM, ImaGeau, and Géo-Hyd (FR); Stellenbosch University (SA); VTT and AALTO (FIN); and SINTEF (NO). While SINTEF will be the coordinator of the project, work in the WPs will be a joint and integrated effort utilising the complementary competences of the partners. The case study stakeholders will be important dialogue partners and provide access to important data and sites for fieldwork.



**WP1** will provide the arenas for coordination of activities between the partners, organise project-wide meetings and workshops, facilitate project-wide involvement of stakeholders, and perform formal monitoring and reporting from the project to the FPOs.

**WP2** will develop the toolbox for evaluating NWRM and similar NBS using a SES approach and is organised with tasks for each of the tools in the toolbox outlined in the figure above.

**WP3** will demonstrate the applications of the WP2 toolbox methods in the case studies. WP3 will collect the supporting data from the study sites and prepare site maps, environmental datasets, and climate change summaries for dissemination in WP4. The joint goal is to integrate the case study results through applications of optimisation in the selected most suited case studies, and through the ISA exercises in all case studies.

**WP4** will promote the innovation developed during EviBAN by companies in collaboration with scientific institutions, stakeholders and policy makers for the development of the adaptive water management toolbox as outlined in section 2.3. WP4 will inform about project life, results of the project and make results available for use.

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