

## IC4WATER RDI FUNDED PROJECTS BOOKLET

**Project: SMART FRAMEWORK FOR REAL-TIME MONITORING AND CONTROL OF SUBSURFACE PROCESSES IN MANAGED AQUIFER RECHARGE APPLICATIONS**

**Acronym: SMART- Control**

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<b>Project structure (WPs description):</b>
WP1: Project Management
WP2: Integrated framework for assessing and managing MAR-associated risks and benefits
WP3: In-situ real-time observation system
WP4: Development of web-based monitoring and modelling platform for real-time control and risk assessment
WP5: Demonstration of approach and developed tools
WP6: Training in the use of SMART-Control software
WP7: Strengthening the SMART-Control approach
<b>List of deliverables expected:</b>
1 Publication of guide on assessment and management of MAR-associated risks
2 Web-based real-time observation platform running
3 Initial risk assessment tool implemented
4 Web-based real-time monitoring and control capabilities implemented (T2)
5 Real-time monitoring and observation platform implemented and tested at pilot-scheme Pirna
6 Upload of webinars on project website
7 Online user-guide published
8 Project website online
9 Published guide on technology transfer
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