




### Development of rehabilitation technologies and approaches for multipolluted degraded water and the integration of their impact in river basin management

**FPTP/AQUAREHAB**

Under leadership of: vito, rijkswaterstaat, and 43 co-funding partners

**AQUAREHAB** is a 50 financed water cycle research project (FPTP) that started May 1st 2016 with the main purpose to develop innovative technologies and approaches for the rehabilitation of degraded water and the integration of their impact in river basin management. The AQUAREHAB consortium will work together on this project for 10 months (2016-2017).

**Innovative Rehabilitation Technologies**

Figure 1 shows a schematic overview of different treatment technologies and their integration with natural processes. The AQUAREHAB consortium will work together on this project for 10 months (2016-2017).

**SPECIFIC PROJECT AIMS**

1. Development of innovative rehabilitation technologies and approaches for the rehabilitation of degraded water and the integration of their impact in river basin management.
2. Development of innovative rehabilitation technologies and approaches for the rehabilitation of degraded water and the integration of their impact in river basin management.
3. Development of innovative rehabilitation technologies and approaches for the rehabilitation of degraded water and the integration of their impact in river basin management.
4. Development of innovative rehabilitation technologies and approaches for the rehabilitation of degraded water and the integration of their impact in river basin management.



Project Area: Aquarehab, The Netherlands





### BACad

#### Bioaugmentation with optimized in-situ culture propagation

Under leadership of: vito, Rijkswaterstaat, and 43 co-funding partners

**INTRODUCTION**

BACad is a 50 financed water cycle research project (FPTP) that started May 1st 2016 with the main purpose to develop innovative technologies and approaches for the rehabilitation of degraded water and the integration of their impact in river basin management. The AQUAREHAB consortium will work together on this project for 10 months (2016-2017).

**INNOVATIVE REHABILITATION TECHNOLOGIES**


Figure 1 shows a schematic overview of different treatment technologies and their integration with natural processes. The AQUAREHAB consortium will work together on this project for 10 months (2016-2017).

**INTEGRATION OF REHABILITATION TECHNOLOGIES IMPACT IN RIVER BASIN MANAGEMENT**

Figure 1 shows a schematic overview of different treatment technologies and their integration with natural processes. The AQUAREHAB consortium will work together on this project for 10 months (2016-2017).

**RIVER BASINS CONSIDERED**

Figure 1 shows a schematic overview of different treatment technologies and their integration with natural processes. The AQUAREHAB consortium will work together on this project for 10 months (2016-2017).

### Bioreactor for removal of MTBE & TBA from groundwater

Under leadership of: vito, Rijkswaterstaat, and 43 co-funding partners

**INTRODUCTION**

This project aims to develop a bioreactor for the removal of MTBE and TBA from groundwater. The AQUAREHAB consortium will work together on this project for 10 months (2016-2017).

**PROJECT AIMS**

1. Development of innovative rehabilitation technologies and approaches for the rehabilitation of degraded water and the integration of their impact in river basin management.
2. Development of innovative rehabilitation technologies and approaches for the rehabilitation of degraded water and the integration of their impact in river basin management.
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