

BioWaWi

Development of innovative action options for water management companies to conserve biodiversity and ecosystems



Key Facts



Funding Agency

German Federal Ministry of Education and Research (BMBF)



Project Call

BMBF - Appreciation and safeguarding of biodiversity in politics, business and society



Duration

10/2020 - 09/2021



Coordinator

EIFER - European Institute for Energy Research



Partners

- Stadtwerke Bühl GmbH (SWB)
- DIALOGIK gemeinnützige Gesellschaft für Kommunikations- und Kooperationsforschung mbH



Website

<https://www.stadtwerke-buehl.de/BioWaWi>

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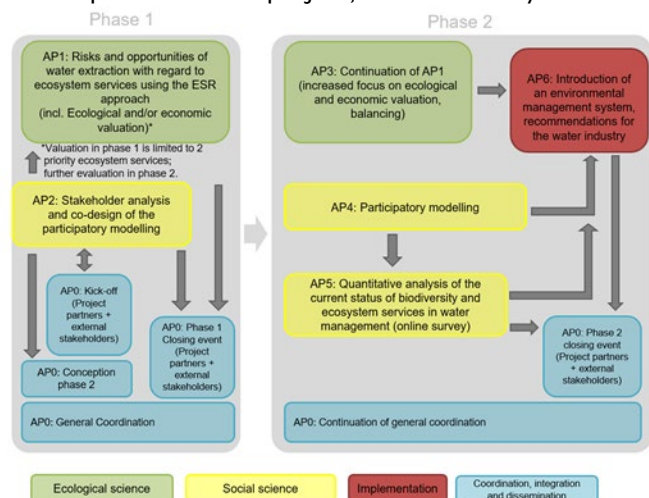
Project Objectives

As an element of its water management activities, the local utility Stadtwerke Bühl (SWB) aims to contribute to the preservation of biological diversity and ecosystem services by introducing an environmental management system.

It is intended to consider the opportunities and risks of water extraction taking into account local challenges (e.g. soil pollution, interactions with other sectors, especially agriculture and forestry), including feedback effects between SWB's business operations and ecosystem services concerned. BioWaWi is thus aiming to integrate dependencies and impacts on biodiversity and ecosystem services into the corporate strategy and day-to-day decision making of SWB with a potential subsequent transfer to other businesses in the water industry.

EIFER's Contribution

The European Institute for Energy Research (Eifer) as coordinator is responsible for the administrative and scientific management of the project BioWaWi (WPO). Eifer is also responsible for the planning and implementation of WP1 "Opportunities and risks of water abstraction with regard to ecosystem services via Ecosystem Services Review. Eifer supports the development and implementation of the social science components in the project, coordinated by DIALOGIK.



Contact

Till Bachmann
+49 (0) 721 6105 1361
till.bachmann@eifer.org

EIFER - Europäisches Institut für
Energieforschung EDF-KIT EWIV
Emmy-Noether-Straße 11
76131 Karlsruhe, Germany
www.eifer.org