Hydro-RDI-Network

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The purpose of the HYDRO-RDI-Network was to improve and implement river and catchment measurement, mapping and modelling approaches developed mainly in previous academic research projects with collaboration of business partners. HYDRO-RDI-Network applied a wide variety of methods in development of service packages in relation to flood risk, river habitats, water quality and sustainable river management. The selected business partners represented various sub-areas in the water sector, remote sensing and geoinformatics. These companies have proven their capabilities to collaborate with research institutes based on their previous activities with scientific partners of the HYDRO-RDI-Network.

HYDRO-RDI-Network’s objectives were to serve as the first national competence centre of the water sector for:

1) engaging private sector in identifying relevant collaboration and business opportunities and in framing future; possibilities to find sustainable ways to accommodate future stressors towards water courses and foreseen climate change;

2) analysing the water and environmental impacts and opportunities nationally by utilizing latest scientific tools, approaches and technological advances jointly in close collaboration with private sector;

3) providing a consortium reaching out to serve different national stakeholders by supporting an understanding of riverine and catchment processes, river restoration impacts and flood risk management, their enhanced uses and future development including blue bioeconomy;

4) developing new working methods and other transfers of knowledge in order to establish a basis for future collaboration.