

Name SURNAME: Seifeddine Jomaa		
Function:	WP4 Leader	
Institution:	Helmholtz Centre for Environmental Research - UFZ <input type="checkbox"/> Funding Agency: The Federal Ministry of Food and Agriculture (BMEL) <input type="checkbox"/> Programme Manager: The Federal Office of Agriculture and Food (BLE)	
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Division	Helmholtz Centre for Environmental Research – UFZ, Department of Aquatic Ecosystem Analysis and Management, Brueckstrasse 3a, 39114 Magdeburg, Germany	
Areas of Expertise:		
Dr. Seifeddine Jomaa is a research scientist at the Helmholtz Centre for Environmental Research-UFZ in Magdeburg. He leads a research effort on hydrological water quality monitoring and modelling at the watershed scale. Also, his research focuses on the effect of different agricultural measures on mitigation of nutrient loads.		
Short Description of your Institution:		
The Helmholtz Centre for Environmental Research (UFZ) with its 1,100 employees has an excellent reputation as one of the world's leading research centres in the field of environmental research, enjoying high social recognition. Research at the UFZ is organised into 7 Divisions with a total of 37 Departments. The large number of Departments illustrates the wide spectrum and diversity of research at the UFZ. The project work will be carried out at the Department of Aquatic Ecosystem Analysis and Management (ASAM). The challenge of ASAM is to find and establish a balance between the functionality of aquatic ecosystems and all of the changes and usage that have an impact on them using an integrated analysis. To this end, ASAM analyses hydrological and ecological processes in order to understand them and to be able to predict how they will evolve under different boundary conditions such as water protection measures or more intensive use.		
Role in the project:		
My project task consists of monitoring and modelling the instream nutrient concentrations and loads and supporting the decision system through an integrated river basin management approach. Also, I will ensure the implementation and transferability of the High Resolution Approach (HRM) to others catchment based on the gained experience from the TERENO "success story" project.		

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