



## **Analysis of uses and competitions of water resources or an original dissemination strategy of hydrological modelling results of an EU project ?**

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We propose to address the question of security threats through an analysis of water uses and competitions in the current situation, on one hand, and in conditions of climate change, on the other hand, in order to have an operational dissemination of hydrological modelling results. This will be carried out for each case study of the EU project CLIMB (7th EU FP). In this particular case, climate change impacts are to be considered in relation with water uses and rivalries. Taking them into account while involving stakeholders should allow us to have a deep impact on water uses regulation under conditions of climate change.

The originality of this methodology, the first objective of which within the project is to disseminate project results and interact with stakeholders, is to use the dissemination phase as a means of involving stakeholder knowledge concerning water uses and competitions. The idea is to let the stakeholders identify themselves, in each case study, by means of interactive methods, the impact of the change of hydrological regime on their own water uses and competitions. We propose to use a real “bottom-up” strategy to assess the potential water uses and rivalries in the context of water scarcity (or flood) due to climate change. Such an approach will allow us to evaluate the risk of an increase in water rivalries and threats to security following climate change impacts scenarios at the river basin scale.