

Interview questions to identify interventions to WEF_e nexus problems

Considering the main WEF_e nexus problem (*i.e.*, *undesirable state of water, energy, ecosystems, and/or food production*) presented in the *Causal Loop Diagram*, and the *socio-economic and biophysical context-specificities of the focal area*,...

- What could be interventions that can be implemented at the local level to address these issues? What are appropriate...
 - technologies/techniques for agricultural water use?
 - techniques for the production and use of energy?
 - innovative and/or sustainable farming practices?
- To what extent can these interventions be expected to improve the WEF_e nexus problem and what trade-offs could arise (e.g., intervention could reduce water consumption but lead to higher energy consumption, or it could enhance protection of ecosystems but reduce land availability for farmers)?
- Do actors in the focal area have sufficient personal, financial and time resources to implement such an intervention?
- What is the role of governance to implement this intervention? Are additional, complementary measures needed to ensure a successful implementation and operation of the intervention, and avoid that trade-offs occur? (e.g., changes in water allocation, subsidies, capacity building measures, etc.)
- Does the intervention fit to the economic, political and social context, or are there any context-specific constraints that could impede the implementation of the intervention? (e.g., lack of financial resources, unstable political environment, etc.)

- Are the interventions alternatives or complementary to each other?
- If several interventions are identified, how would you prioritize them in light of the previously discussed topics (i.e., potential to solve WEF nexus problems, required resources, need for complementary measures, context-specific constraints)?