



KEY DEFINITIONS

The **water-energy-land-food nexus** is a methodological approach to resource management that draws attention to the complex, linked, and limited nature of resources that are used to achieve competing objectives.

Climate services are provided by transforming data from climate models, together with data from local and regional socioeconomic and environmental systems, into products and information useful for individuals, organisations, and decision- and policy-makers.

The WELF nexus approach needs considering data from climate models as climate change may gradually alter the balance between the resources involved in the nexus, and even the nature of their interactions.

GUIDING QUESTIONS TO COMPARE WELF NEXUS CASE STUDIES

The results of different projects or practical approaches are difficult to compare, because each WELF nexus case-study is often a unique instance of policy-relevant interface between resources themselves and with society. In order to make meaningful comparisons across WELF nexus case studies in the same project or across projects, it is suggested to use guiding questions rather than resource quantities. These questions enlighten interesting debates for comparing and learning across cases:

- What climate impacts should be taken into consideration and for what time period?
- What modulates the feasible space for co-benefits, that is, what makes them possible, and what policies or decisions cancel this space?
- What creates trade-offs and reduces the options to achieve the locally relevant sustainability goals or the local or regional contributions to the state-level SDGs?
- What trade-offs are unavoidable and need to be taken into consideration?
- What policy gaps still exist in the case studies that impede coherent policies across the relevant WELF nexus resources?
- What is the political economy of these gaps?
- How do policies dealing with the WELF nexus contribute to existing social and economic inequalities?

CLISWELN PARTNERS



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