

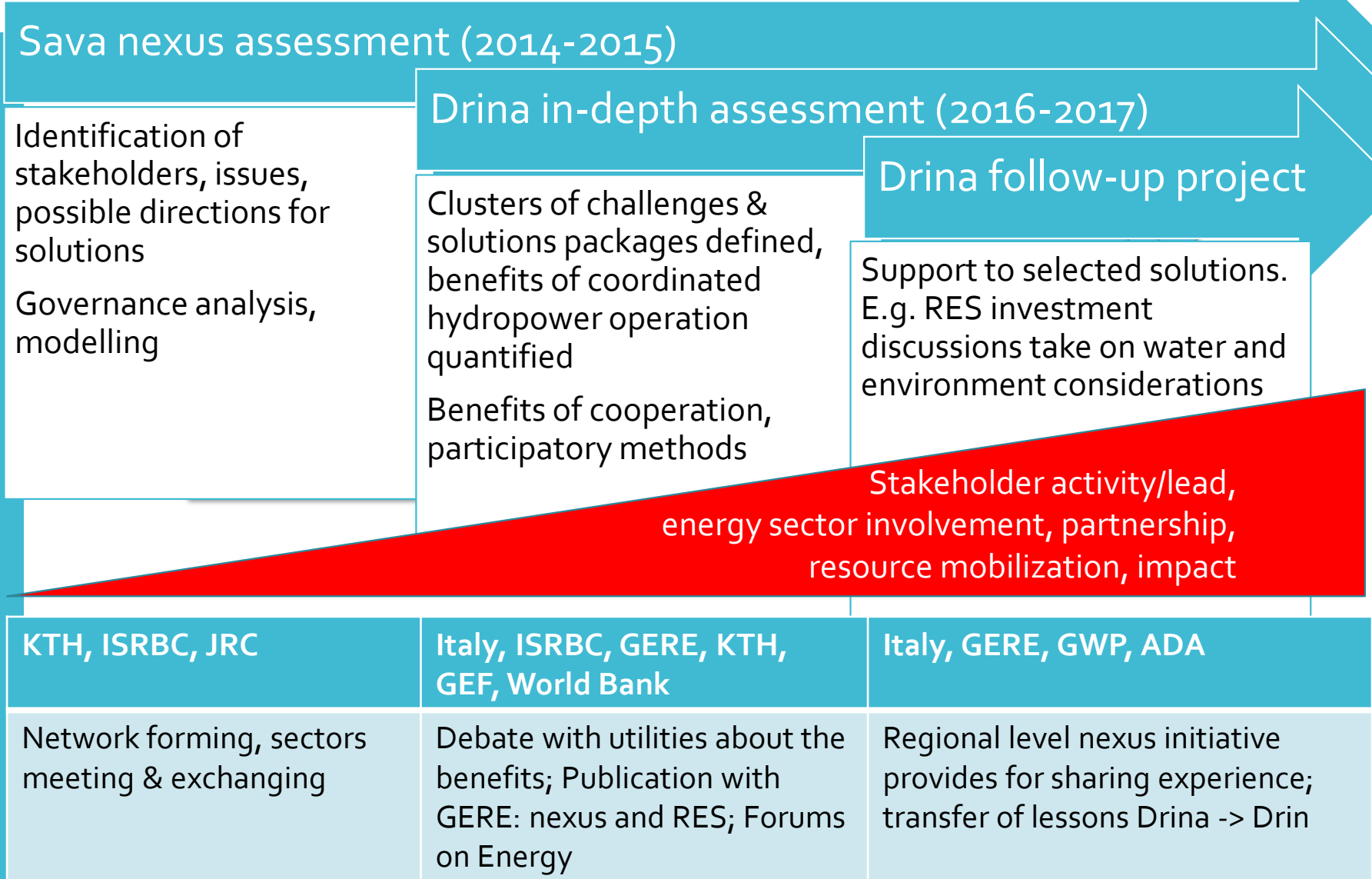
Proposal for a follow-up project to the Drina River Basin nexus assessment. Potential and impact of RE in the basin

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Adopting a nexus approach to Renewable Energy development in the Drina Basin: Consultation meeting on proposed analytical work – side event to the **Renewable Energy Hard Talk, Bosnia & Herzegovina**

Sarajevo 05 December 2018

the nexus assessment process in the Western Balkans Sava-Drina





Multi-country,
long-term, cost-
optimization
model of the
power sector
(KTH)

Nexus solutions from Drina nexus assessments





Understanding energy dynamics in the Drina River Basin

- Drina I: co-optimization of hydropower in the Drina River Basin, interconnections and trade, energy efficiency policy
- Drina II: linking hydropower development in the basin to the RE energy and climate commitments of riparians
- Expected impact: elements to answer the question "*How to increase the share of RE in the Drina riparians in a way that optimizes the resources available (including financial), minimizes the negative impact on the environment (including transboundary), and maximises the multi-sectoral benefits of projects?*"
- in particular through a better understanding of hydropower dynamics in the basin (costs&benefits, hydro/non-hydro competitiveness)