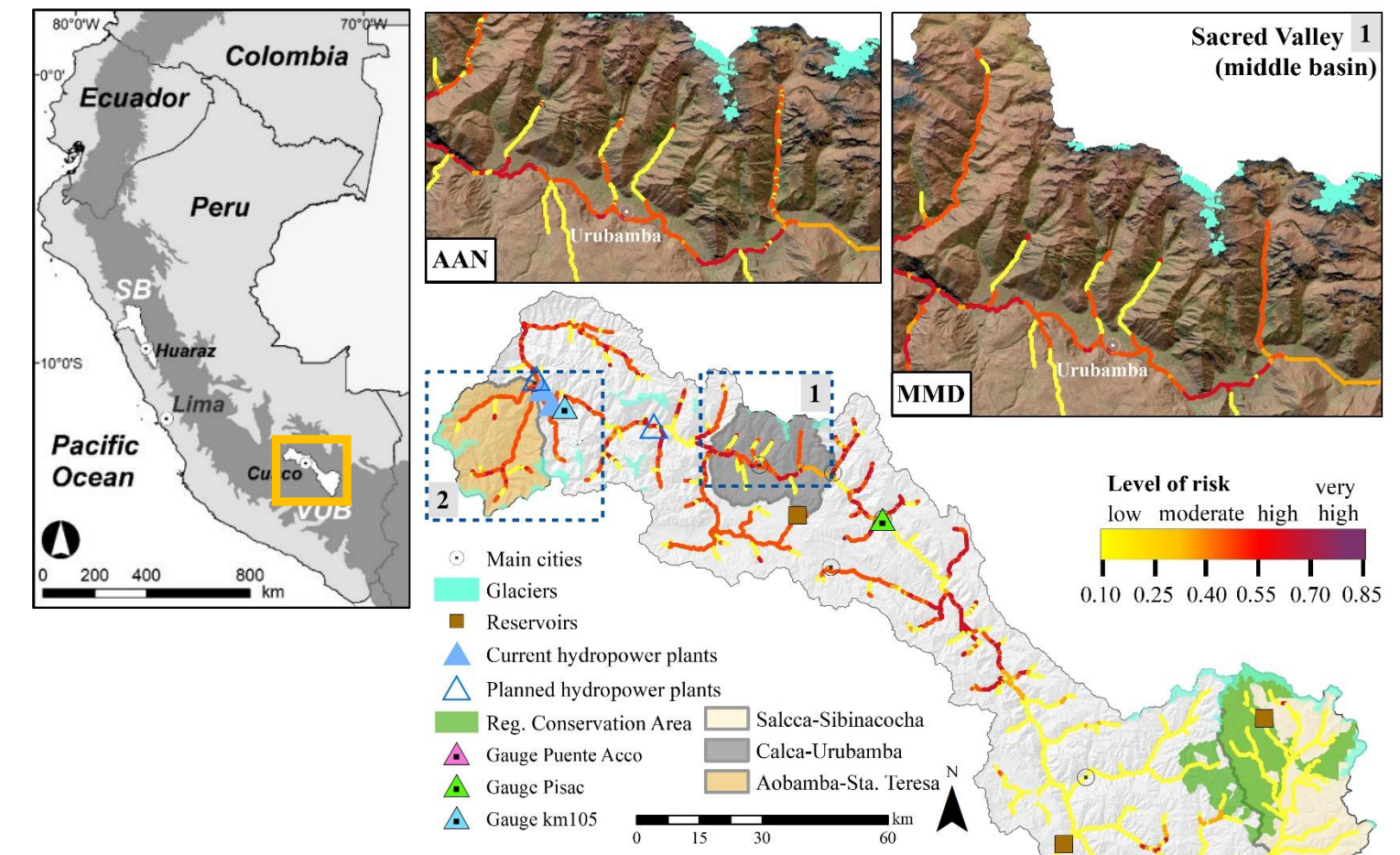
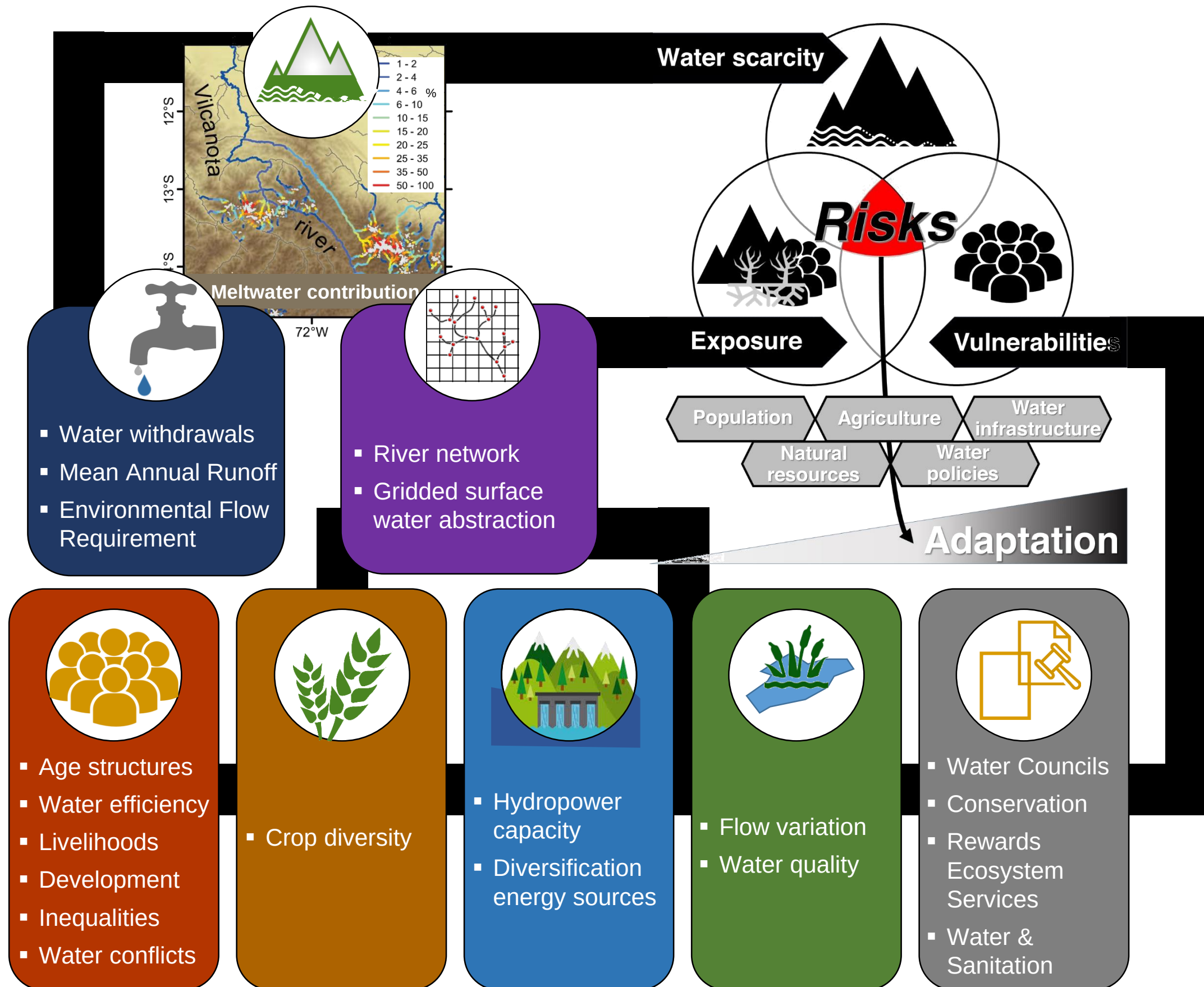


Emerging water scarcity risks in tropical Andean glacier-fed river basins

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- In sparsely populated **headwaters**, the **risk potential is relatively low** (high hazard, low exposure, high vulnerabilities)
- In turn, in the densely populated **middle basin**, **high water risks** can be found (high hazard, high exposure, medium vulnerabilities)
- Need for a **diverse set of adaptation measures** (e.g. nature-based solutions) under considerable **data scarcity & uncertainties**

Further reading



[Buytaert et al. 2017, Env Res Lett](#)
[Drenkhan et al. 2019, Sci Tot Env](#)
[Zogheib et al. 2021, Hydr Sci J](#)