





# Display material: Using the quantile mapping approach and a distributed model for a rapid assessment of reach-scale streamflow projections in intermittent rivers

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EGU 2022, 23 May 2022

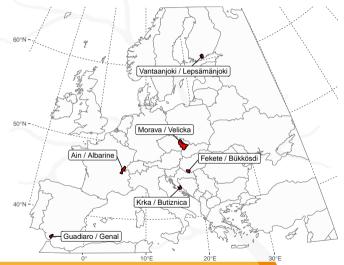
HS2.4.2 Understanding and modelling hydrological response under climate variability and change



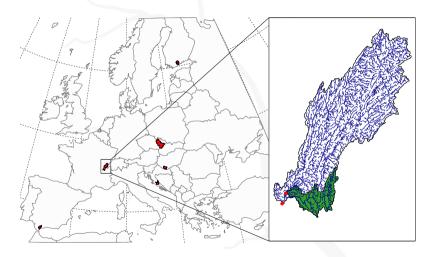


# Context

#### Locations of the 6 case study intermittent rivers

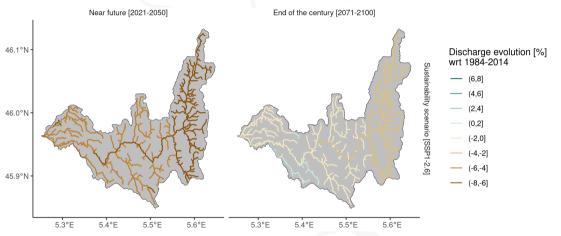


On Albarine, subcatchment of the Ain river



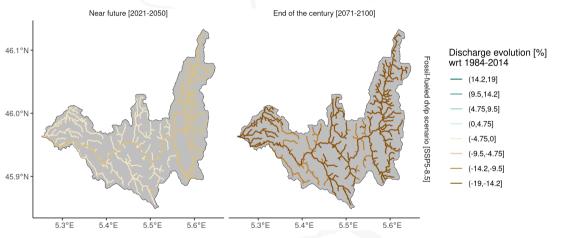


#### Mean annual changes under the sustainability scenario [SSP1-2.6]



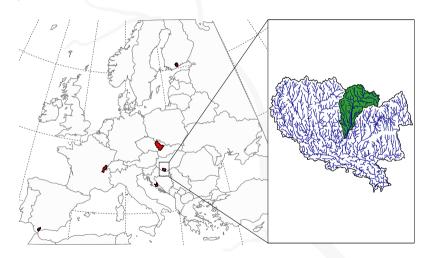


#### Mean annual changes under the fossil-fueled developpement scenario [SSP5-8.5]



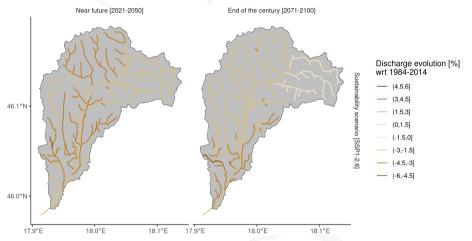


On Bükösdi, subcatchment of the Fekete river



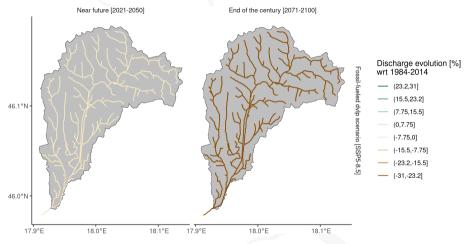


#### Mean annual changes under the sustainability scenario [SSP1-2.6]



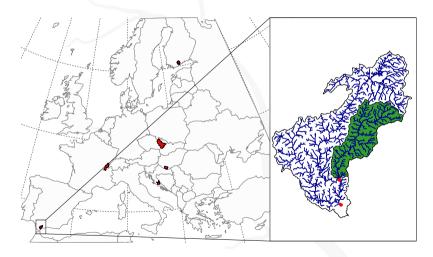


#### Mean annual changes under the fossil-fueled developpement scenario [SSP5-8.5]



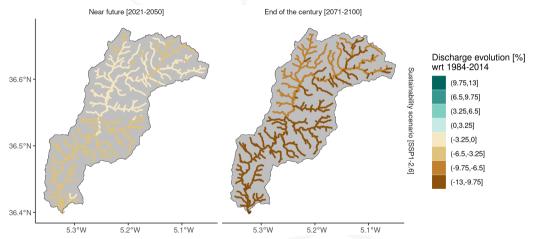


On Genal, subcatchment of the Guadiaro river



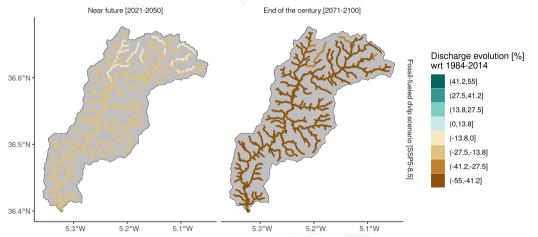


#### Mean annual changes under the sustainability scenario [SSP1-2.6]



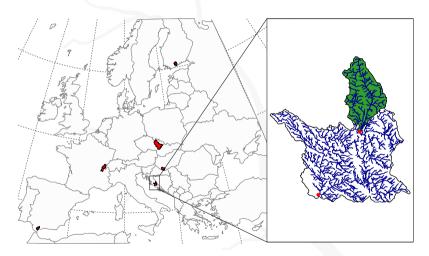


#### Mean annual changes under the fossil-fueled developpement scenario [SSP5-8.5]



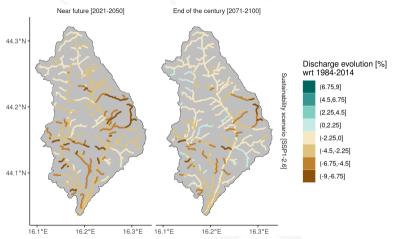


On Butižnica, subcatchment of the Krka river



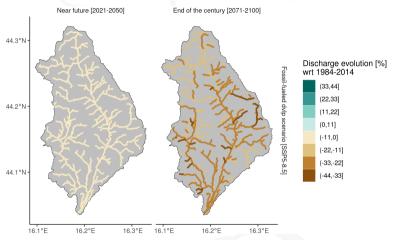


#### Mean annual changes under the sustainability scenario [SSP1-2.6]



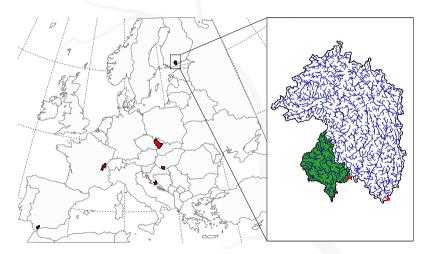


#### Mean annual changes under the fossil-fueled developpement scenario [SSP5-8.5]



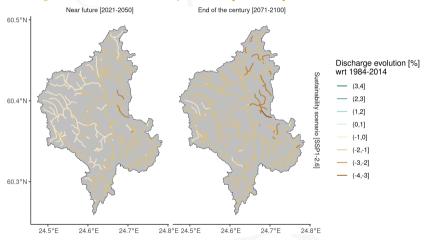


On Lepsämänjoki, subcatchment of the Vantaanjoki river



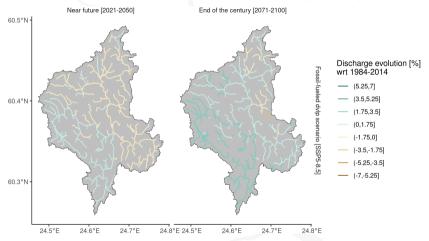


#### Mean annual changes under the sustainability scenario [SSP1-2.6]





#### Mean annual changes under the fossil-fueled developpement scenario [SSP5-8.5]





Thank you for your attention!

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This work has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 869226

