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Ice Stupa Challenge – From the Himalayas to the Bavarian Alps



Problem definition: *How can we build an artificial glacier in the Alps as a Living Lab to develop research to save the glaciers and tackle climate change?*

Waste-Challenge: *Harvesting water through Ice Stupas with a WEF Nexus approach implies creating a system in which the water used for the households, crops and lab is treated and clean before continuing its course downstream.*

Desired Impact: *Building our Ice Stupa as a lab in the Alps would help us gather data to optimize and upscale the Ice Stupa Project in the Himalayas and beyond. The strategies developed could help us to provide water and food security, build capacities, protect ecosystems, stop desertification and tackle climate change.*

Skills needed/recommended:

Knowledge on the WEF Nexus and integrated land-water management are an asset. You should also love the mountains!

Relevant considerations for the challenge/theme:

Long-term challenge divided into stages. First stage is making a feasibility study, then look for funds, and be open to work in harsh mountain conditions!

