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“Exploring opportunities ...
for managing natural resources and a better life for all”

Rainfed agriculture – an essential pillar of sustainable and climate resilient food system

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Abstract

Food systems need to become more productive and nutritious for a growing global population, whilst being environmentally sound, and withstanding climate change. Rainfed agriculture, today providing more than 60 % food, feed and fodder on crop and grazing and is therefore a critical production system that holds large potential to sustainably intensify globally and locally, but often lacking attention and investments. In this talk I will share analysis of 3 case studies from El Salvador, India, and Ethiopia, developed in partnership with SIWI, CRS, ICRISAT and partners, documenting rainfed systems intensification and scaling through soil and water management. The presentation will share area of data and knowledge limitations, and propose potentially essential topics of knowledge development for future acceleration of soil and agricultural water management in rainfed systems

Reference report Barron, Jennie, Anna Tengberg (eds). 2023. Rainfed systems intensification and scaling of water and soil management: four case studies of development in family farming. Technical Report. Swedish University of Agricultural Sciences (SLU) Uppsala DOI: <https://doi.org/10.54612/a.4nbusqmc4l>