

INDIGENOUS PEOPLES' KNOWLEDGE IN WATER TRANSMISSION AND MANAGEMENT

QOCHAS FOR WATER PLANTING AND HARVESTING

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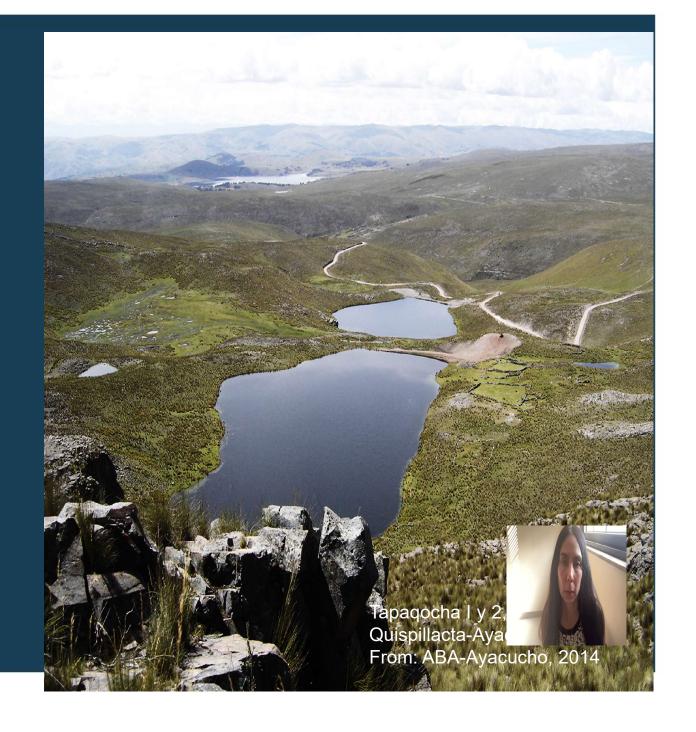


CONCEPT

Small temporary water tanks designed to capture, retain and infiltrate rainwater, in addition to other available surface flows, with the following purposes

1) Contribute to the recharge of aquifers

2) Maintain the base flow during the dry season.



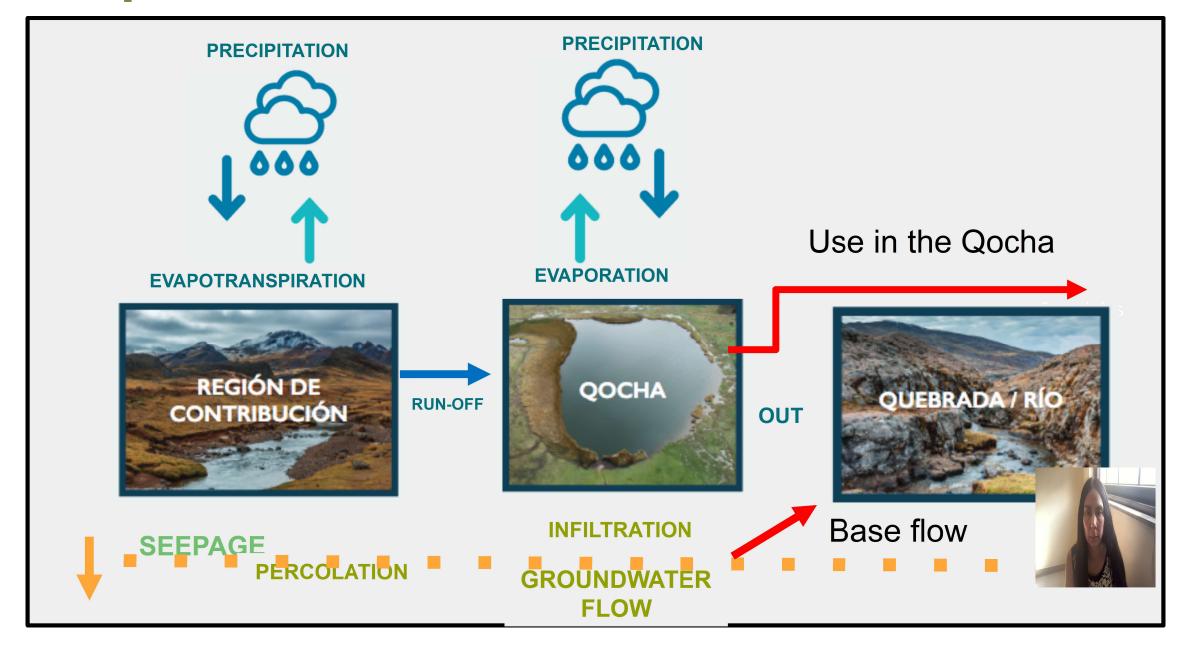
RAINWATER HARVESTING



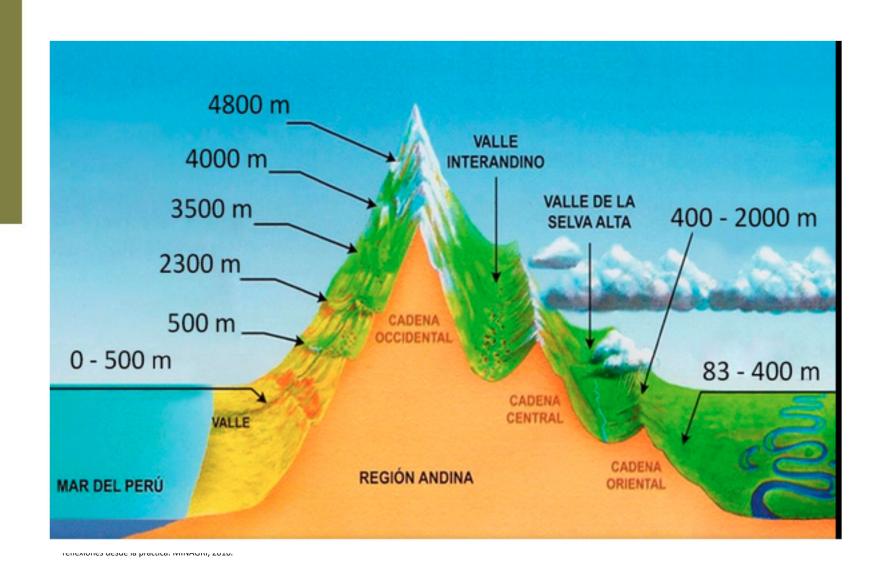
- Hydrological technology of peasant farmers with a long-term vision.
- Holistic approach based on the Andean worldview called "water breeding".
- It is a collective practice in response to growing water scarcity.
- Combines green infrastructure with cultural, social and environmental practices as part of a program to recover Andean dry farming agriculture in harmony with the territory.



Conceptual Note



The implication of Peru's Weather



In the Andean highlands, climate varies with elevation; A rainy season occurs from September- March (or late December). A dry, cold season from May-August Max PP=1300 mm/year in th highlands.



Thank you

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