Groundwater use heritage: Insights from the past to solve today’s water challenges?

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Groundwater use heritage

Valuing Ancient Water Culture session
Groundwater use heritage

- In arid and semi-arid areas, vestige of historic groundwater use and management

modified from UN (2011)
Groundwater use heritage

• Three types of structures:
  • to sow water: facilitating aquifer recharge
  • to retain water: improving infiltration, drainage, natural reservoirs capacity
  • To collect groundwater: developing extraction structures

(Ribeiro, 2020)
Groundwater use heritage

Hand dug wells

Filtrations galleries


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Groundwater use heritage
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• Andean culture and cosmovision

Reciprocity
Thank you very much for your attention