



(ICA, 2021)

## Irrigation with vessels

Where it has been implemented:

Chile



(ICA, 2021)

**Description:** Millennial system that requires no energy and uses only the water that plants need. In addition, it employs artisans, contributes to food security, is cheap and biodegradable.

Through a system of transpiration, the vessels provide the necessary water to the plants that settle near them. The plants use the water they need and have a reserve at their fingertips, which allows them stress in the dry season.

**Interesting features:** It uses millenary technologies that water consumption and have no negative environmental

Source: ICA, 2021 / [Insights](#) | [Link](#)  
Mapping method: Digital



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irrigation

water supply

climate change adapt

water scarcity