

Water community providers and ecosystems in rural Central America

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World Water Week
Stockholm, 2018



Community water organizations (CWO) in Central America (CA)

~23,000 CWO:

Most very small - 200 hh

Biggest provider in rural areas:
60% of population



Key for poverty alleviation & development:

Avoided costs: 7% of family budget (Guatemala, Sagüi 2015)

Reduces burden on women and children

Depend largely on green infrastructure

Green infrastructure investments

- Most rely on grey infrastructure: <5% have purchased land for conservation (Madrigal et al. 2018)
- How to finance more green infrastructure?
 - Increase awareness & better investment criteria
 - Public & private alliances
 - Improve cost recovery practices & environmental fees but... :
 - Poverty / equity
 - Institutional development & external dependency

Thank you



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