



ONLINE INTERNATIONAL KNOWLEDGE CONCLAVE ON GREEN INFRASTRUCTURE

"Experiences of natural infrastructure for water security in the Semi-arid Andes of Peru"

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OUTLINE

- ❑ Natural infrastructure (NI)
- ❑ Path towards natural infrastructure at local and national scale
- ❑ From NI project formulation to execution







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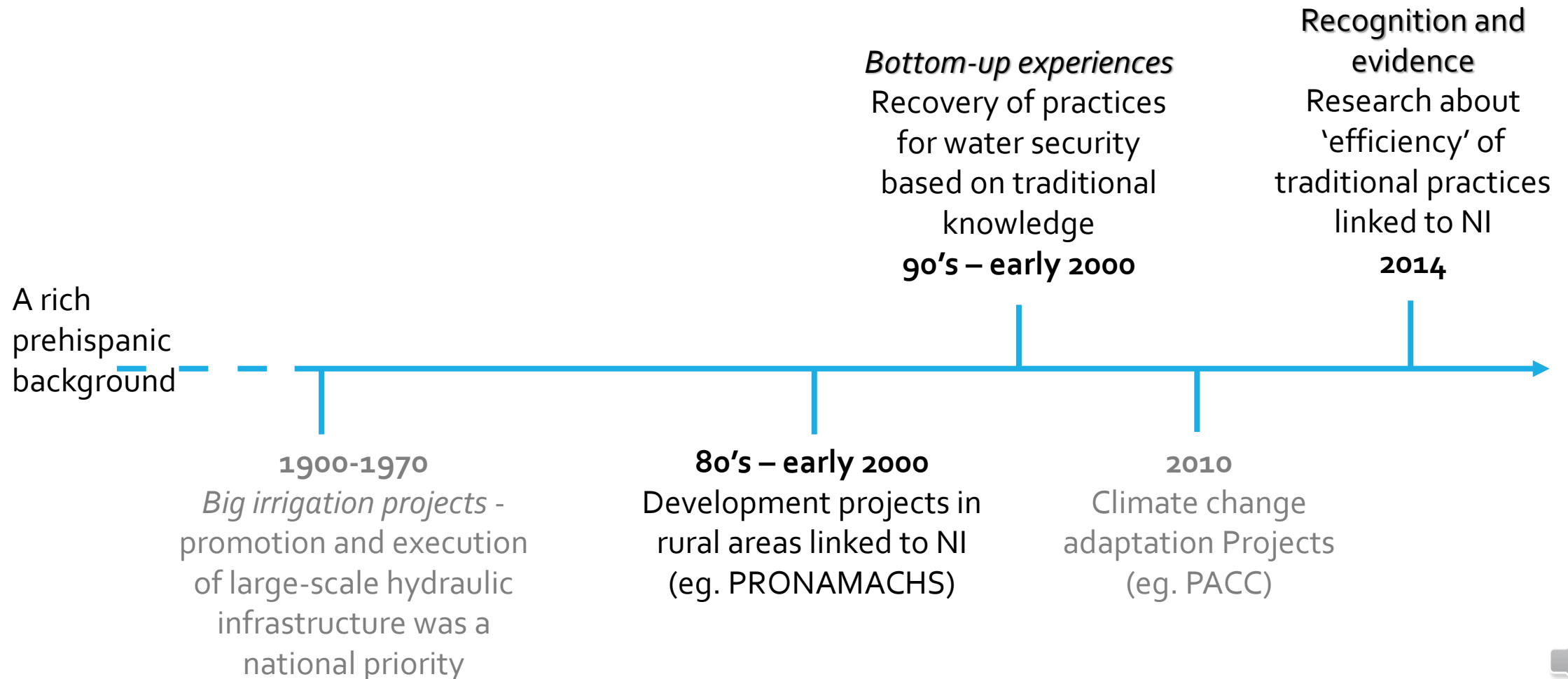
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Path towards the promotion / recovery of natural infrastructure (NI) for WS in Peru (1/2)

Local scale

National scale



Path towards the promotion / recovery of natural infrastructure (NI) for WS in Peru (2/2)

Local scale

Debate towards a
National Program
of Water sowing
and harvesting

2015

2019
WS&H is declared
as "national
interest"

National scale

2014
Law of
Mechanisms of
compensation for
ecosystem services

Environment
Ministry promotes
and support Public
Investment Projects
(PIP) of Biological
diversity and
Ecosystem Services

2016
Bylaw of
Modernization of
water and
sanitation services

2017
Creation of
"Sierra Azul"
Fund



Natural infrastructure in the Peruvian Andes

Ecosystems

- High Andean Wetland – Bofedal
- Grassland

- Páramo
- Forest
- Jalca

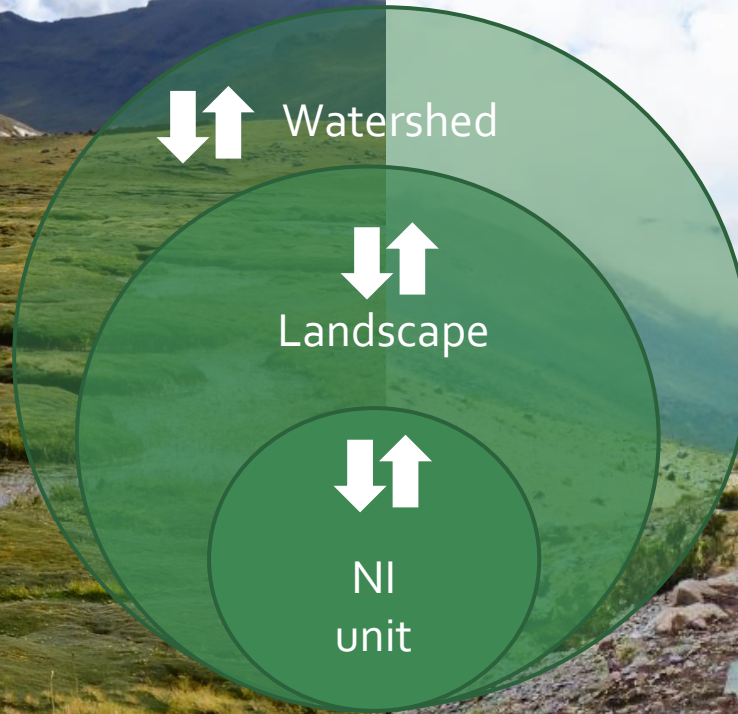
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Andean Engineering

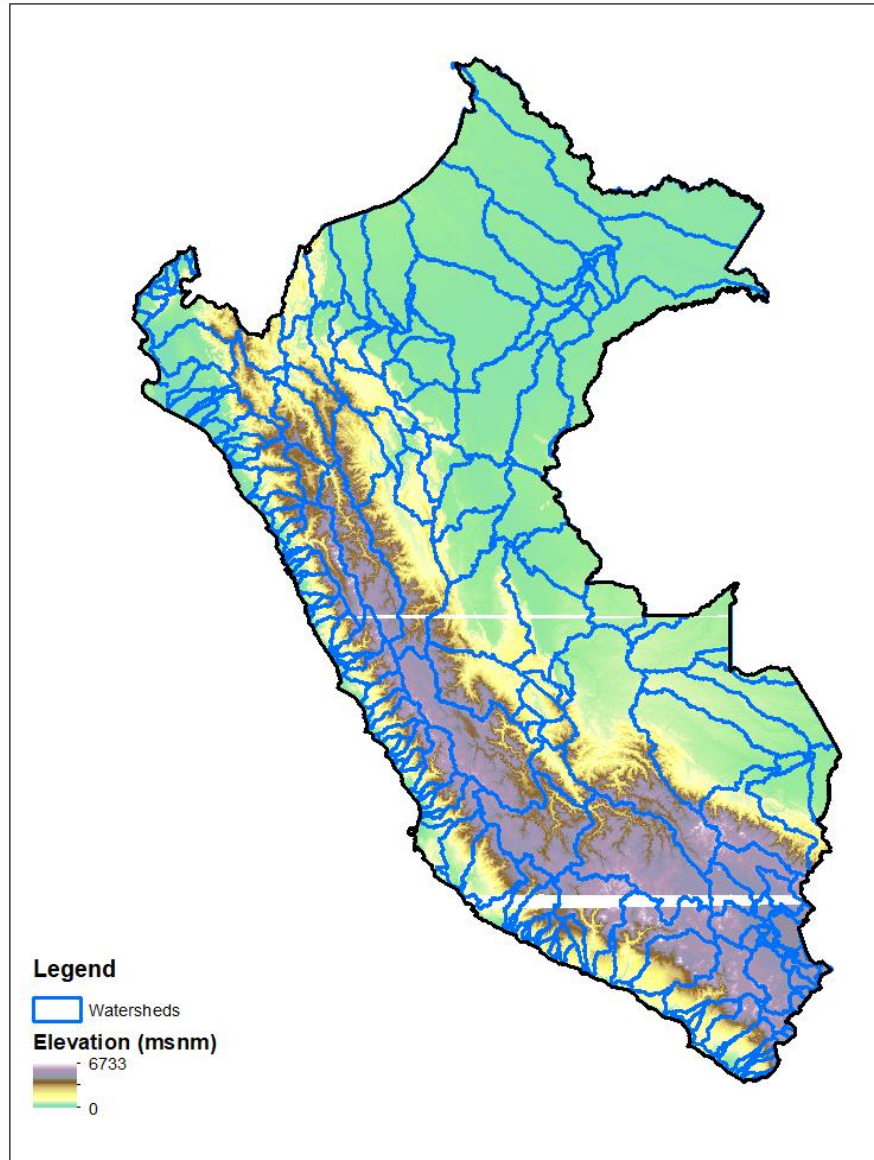
Water harvesting techniques (WHT)

- Terraces – Andenes
- Rustic channels – Amunas
- Small reservoirs - Cochas

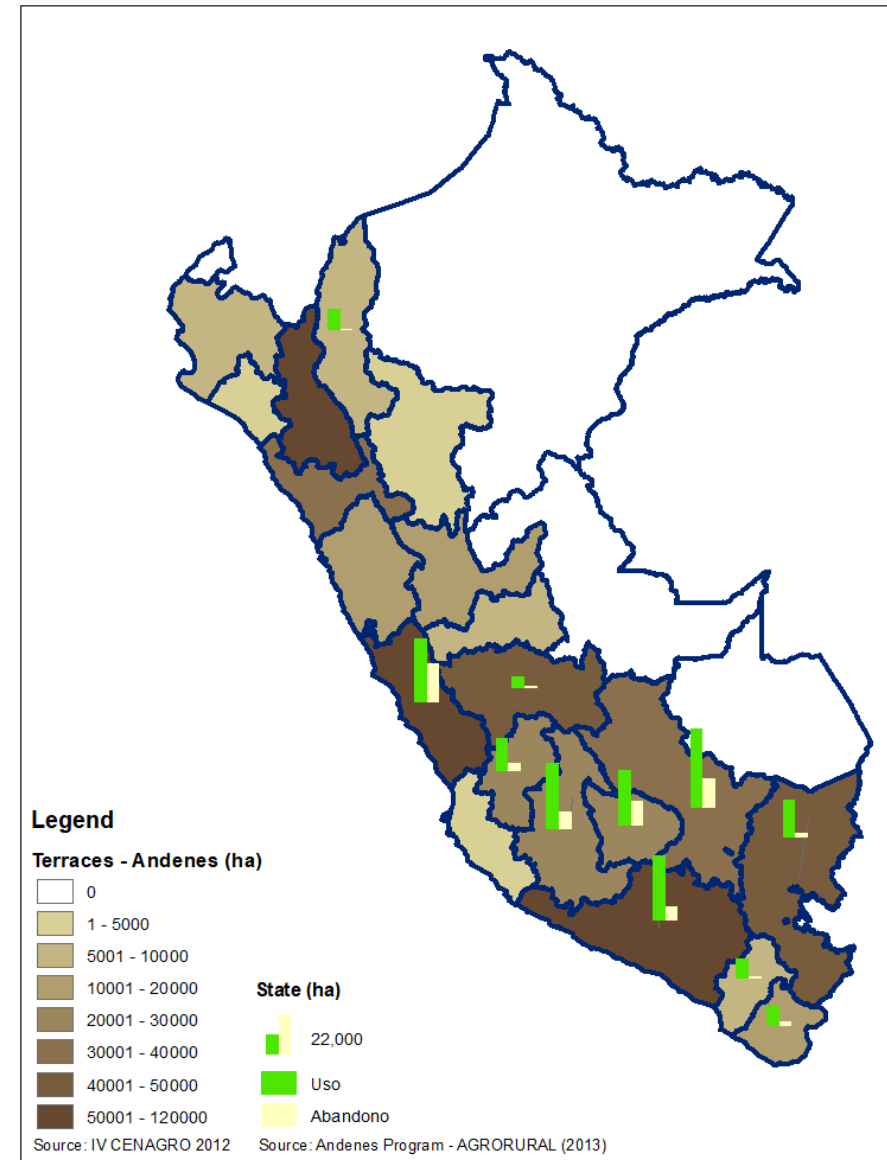
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Natural infrastructure on a national scale



River basins in the Andes

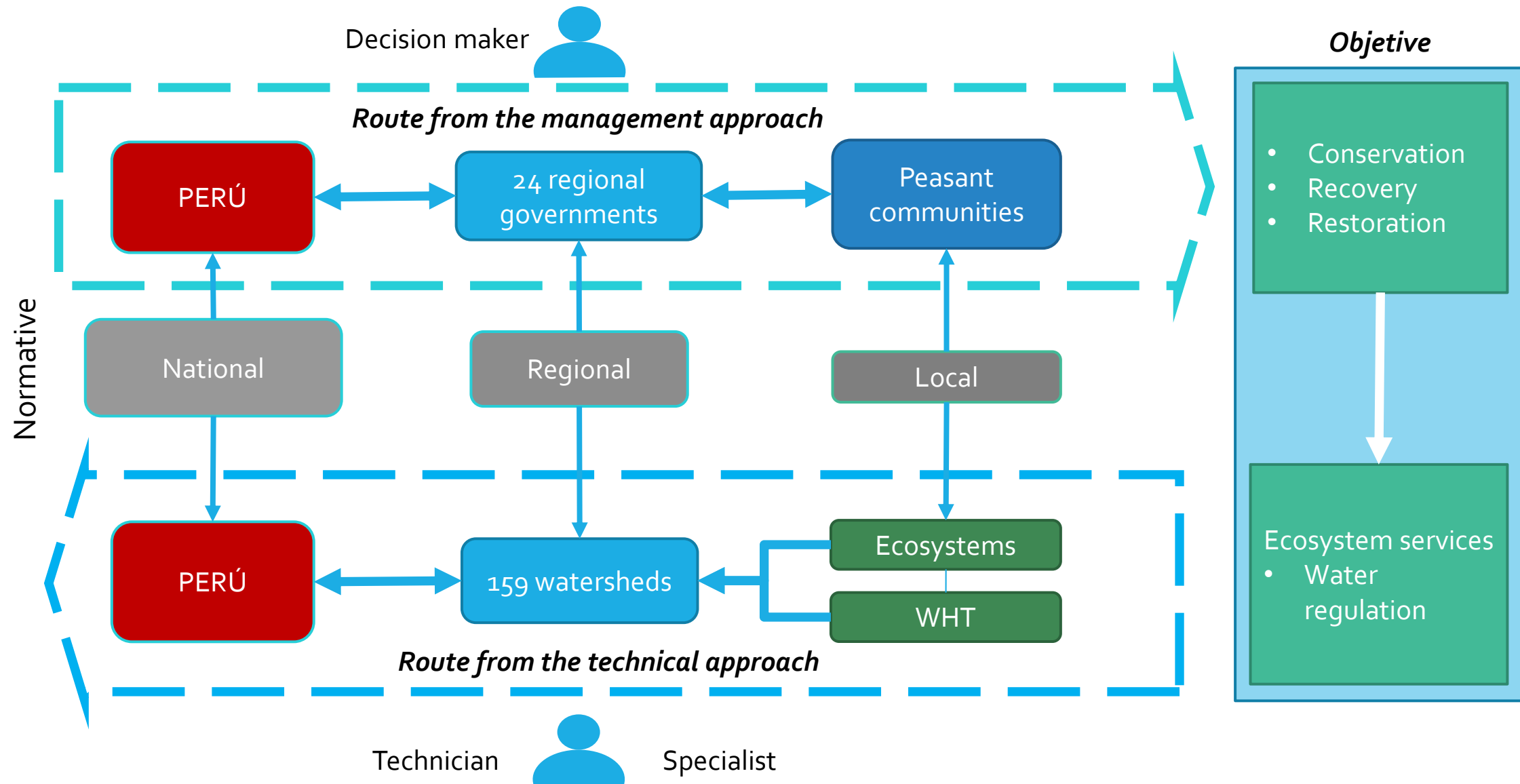


Terraces - Andenes in the regions of Peru



Natural Infrastructure Projects

Context of Public Investment





CCA
CENTRO DE COMPETENCIAS
DEL AGUA



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THANKS!



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