



Mountain Ecosystem based Adaptation and restoration of ancestral technologies for water management: Publications and other resources from the Instituto de Montaña

Papers and books:

Instituto de Montaña y IUCN. 2022. *Perú Scaling-up Mountain Ecosystem-based Adaptation: building evidence, replicating success, and informing policy*. https://www.iucn.org/sites/default/files/2022-11/oct_31_2022_peru_information_brief.pdf

Mori-Clement, Yadira y Zapata, Florencia. 2023. *Las Soluciones basadas en la Naturaleza y sus beneficios socioeconómicos para el Perú*. Lima: Instituto de Montaña. https://mountain.pe/wp-content/uploads/2023/12/IdM-2023_SbN-Peru_Reporte.pdf

PNUD, PNUMA, UICN e IM. 2016. *El futuro ancestral: la adaptación basada en ecosistemas*. Lima. <https://mountain.pe/wp-content/uploads/2018/02/El-Futuro-Ancestral-La-Adaptacio%CC%81n-Basada-en-Ecosistemas.pdf>

Silva, Jaymee. 2022. "Reviving ancient Technologies". En IUCN *Catalogue of Ecosystem-based Adaptation measures in mountains: Experiences using Nature-based Solutions to build climate resilience in mountain communities of South America, Asia and Africa*. <https://portals.iucn.org/library/sites/library/files/documents/2022-058-En.pdf>

Zapata, Florencia; Gallardo, Mirella; Segura, Elmer; y Recharte, Jorge. 2020. "Diálogos de saberes y cambio climático: Relevancia de los enfoques participativos para la Adaptación basada en Ecosistemas". En Silvana Vargas Winstanley, Mireya Bravo Frey (Eds.) *Perú: el problema agrario en debate. sepia xviii / Seminario Permanente de Investigación Agraria*. Lima: SEPIA. <https://sepia.org.pe/wp-content/uploads/2021/01/Libro-SEPIA-XVIII-2020-FINAL-PARA-WEB.pdf>

Zapata, Florencia; y Gleeson, Erin. 2020. "Knowledge dialogues and climate change: integrating participatory approaches in the design of ecosystem-based adaptation measures in the Peruvian Andes." En Leal Filho, W. et al (Eds) *Climate Change, Natural Hazards and Adaptation Option: Handling the impacts of a changing climate*. S. Springer. https://link.springer.com/chapter/10.1007/978-3-030-37425-9_37

Zapata, Florencia; y Podvin, Karen. 2019. "Medidas robustas de Adaptación basada en Ecosistemas en Canchayllo y Miraflores, Reserva Paisajística Nor Yauyos Cochas". En Ilieva, Lili (Ed.) *Evidencias sobre Adaptación basada en Ecosistemas en América Latina y el Caribe*. ONU Medio Ambiente. https://mountain.pe/recursos/attachments/article/171/Abe_-_Casos_de_Estudio_ESPvs.pdf



Media:

"Climate Change Is Bad For Peru's Pastures...But There's a 1,200-Year-Old Fix"

<https://www.npr.org/sections/goatsandsoda/2019/01/02/600833370/climate-change-is-bad-for-perus-pastures-but-theres-a-1-200-year-old-solution>

(National Public Radio online blog)

"Peru's alpine herders revive ancient technologies to face the future"

<http://news.trust.org/item/20180108125341-hnw6b>

(Thomson Reuters Foundation News)

"Peruvian herders use ancient technology to manage water for the future"

<https://www.csmonitor.com/World/Americas/2018/0108/Peruvian-herders-use-ancient-technology-to-manage-water-for-the-future>

(Christian Science Monitor)

"These indigenous communities are models for how to adapt to climate change."

Mountain villages are preparing for a future without glaciers.

<https://www.washingtonpost.com/news/worldpost/wp/2017/12/06/climate-change-glaciers/>

(The WorldPost/The Washington Post)

"Miraflores, la comunidad rural de Lima que utiliza diques ancestrales para conservar el agua"

<http://convoca.pe/agenda-propia/miraflores-la-comunidad-rural-de-lima-que-utiliza-diques-ancestrales-para-conservar>

(Convoca.pe)

Photo stories:

"Back-to-the-Future Solutions"

Indigenous communities in the Andes restore their ancestor's water systems to adapt to climate change.

<https://tmi.exposure.co/backtothefuture-solutions>

Measuring EbA in the Peruvian Andes. Six good practices for monitoring, evaluation and learning.

<https://storymaps.arcgis.com/stories/fbfd3d381662462fa4c10d5781a46525>

Sophie Boem, Pallavi Sherikar and Evelin Eszter Toth (Yale project)



Panorama Solutions:

Canchaylo:

Restoring, conserving and expanding mountain pastures and wetlands and improving communal management in Canchaylo, Peru <https://panorama.solutions/en/solution/restoring-conserving-and-expanding-mountain-pastures-and-wetlands-and-improving-communal>

Miraflores:

Restoring ancient water management systems in the high Andes as an adaptation to climate change-Miraflores, Peru <https://panorama.solutions/en/solution/restoring-ancient-water-management-systems-high-andes-adaptation-climate-change-miraflores>

Tanta:

Building trusting relationships to reduce climate risk: A Case Study of the Tanta community in Peru <https://panorama.solutions/en/solution/building-trusting-relationships-reduce-climate-risk-case-study-tanta-community-peru>

Tomas:

Gestión comunal sostenible de praderas nativas y vicuñas en la Comunidad Campesina de Tomas, Perú <https://panorama.solutions/es/solution/gestion-comunal-sostenible-de-praderas-nativas-y-vicunas-en-la-comunidad-campesina-de-tomas>

Adaptation at Altitude:

Canchaylo:

Restoring, conserving and expanding mountain pastures and wetlands and improving communal management in Canchaylo, Peru <https://adaptationaltitude.org/solutions-portal/restoring-conserving-and-expanding-mountain-pastures-and-wetlands-and-improving-communal-management-in-canchaylo-peru#>

Miraflores:

Restoring ancient water management systems in the high Andes as an adaptation to climate change – Miraflores, Peru <https://adaptationaltitude.org/solutions-portal/restoring-ancient-water-management-systems-in-the-high-andes-as-an-adaptation-to-climate-change-miraflores-peru-0>