



THE ROLE OF INDIGENOUS KNOWLEDGE & GOVERNANCE TRADITIONS

CLIMATE RESILIENT SOLUTIONS TO HYDRO MINI-GRIDS

Global Symposium on
Sustainable Water and Energy Solutions

UNDESA Sustainable Water and Energy Solutions Network

OVERVIEW

HPNET's knowledge-to-impact approach

Social Enterprise for Energy, Ecological and Economic Development (SEED)

Community-Scale Hydro for Climate Resilience

Water-Energy-Food Nexus

Inclusive Approaches to Hydro Mini-Grids

Role of Indigenous & Women-Centric Approaches



HYDRO EMPOWERMENT NETWORK (HPNET)

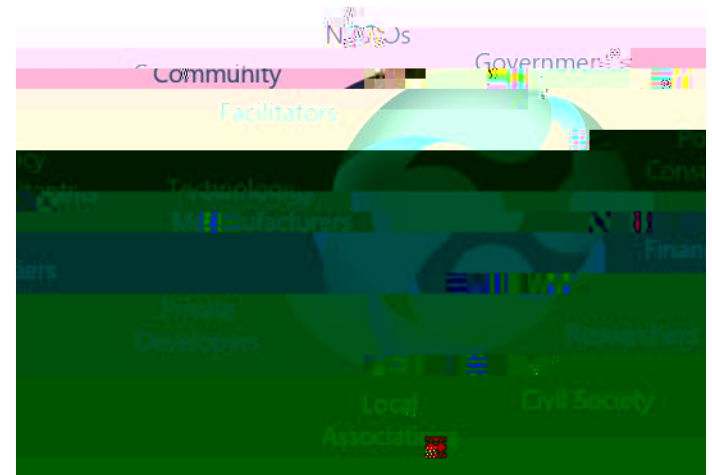
KNOWLEDGE EXCHANGE

Evidence building tools for multi-actors

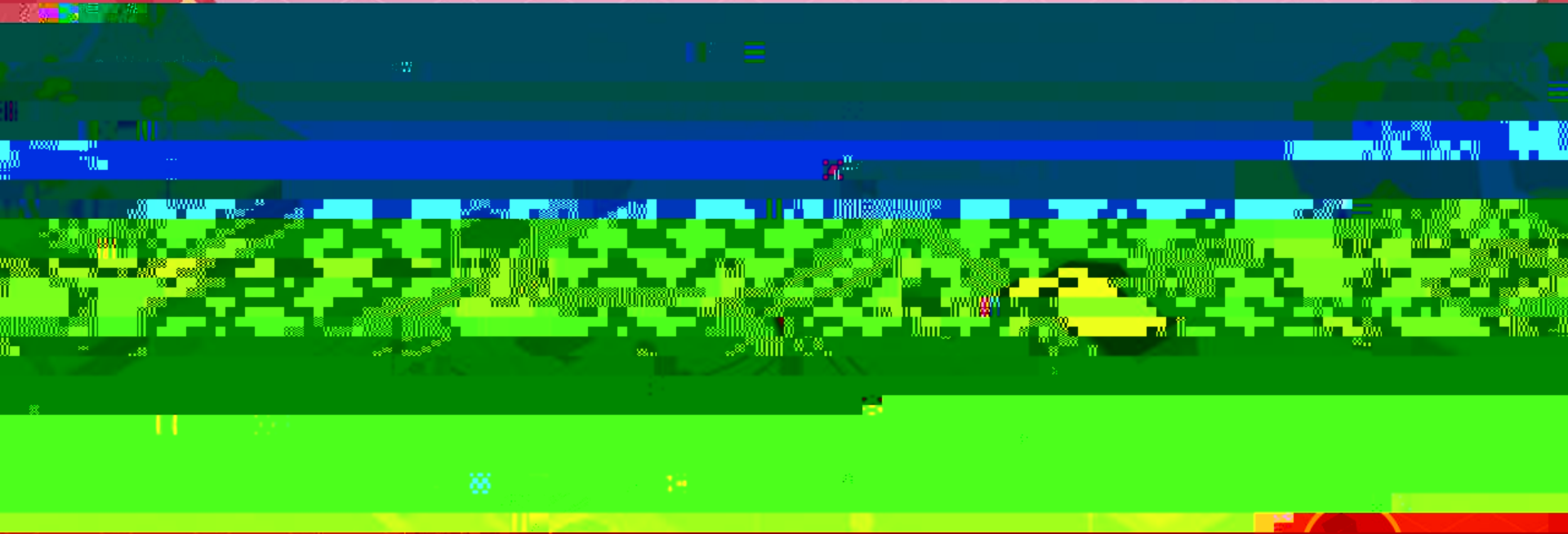
Capacity building events (online and in-person)

South-South and peer-to-peer exchange

STRATEGY ADVOCACY



TECHNICAL COMPONENTS OF SUSTAINABLE HYDRO MINI-GRIDS

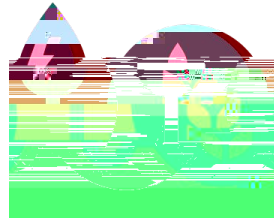


SEED

Social Enterprise for Energy,
Ecological and Economic Development



Hydro Mini-Grid
Sustainability



Socio-Economic Impact
of Hydro Mini-Grid

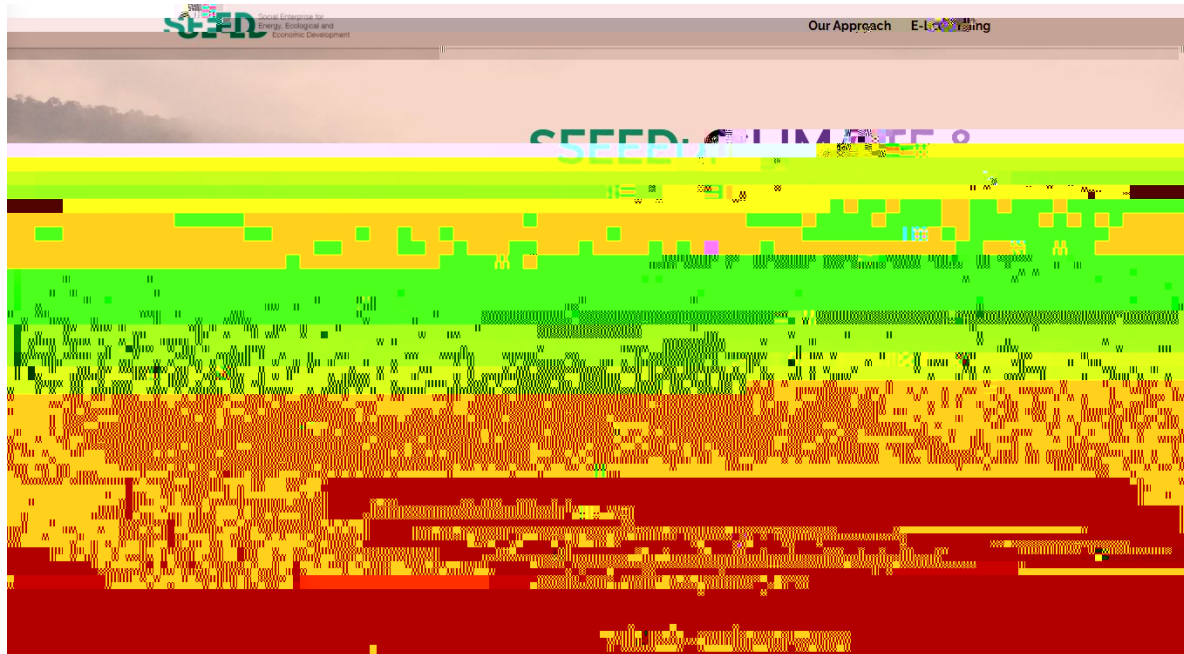


Empowerment
Beyond Kilowatts



E-LEARNING PLATFORM

Learning Management System (LMS) at <https://seedlearning.org/>





NEXUS OF

WATER

ENERGY

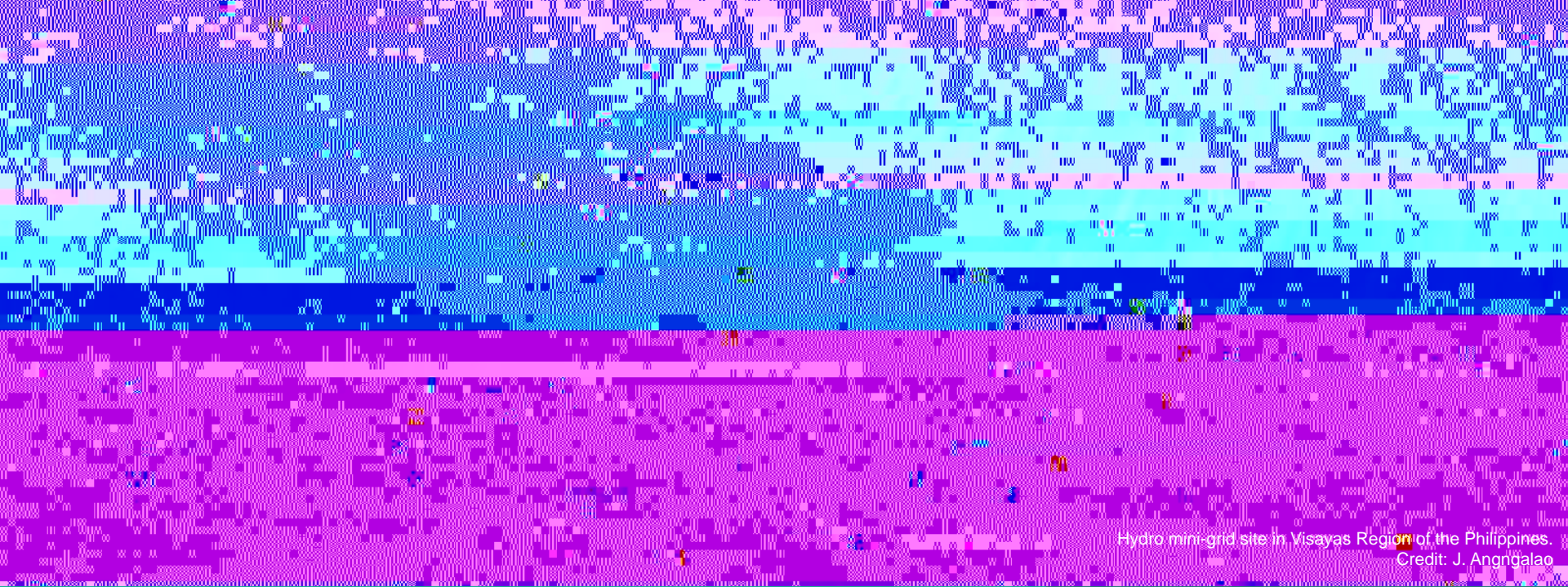
FOOD

LIVELIHOODS

FORESTS

**CLIMATE
RESILIENCE**

Curugmuncar Micro Hydro Village, Pekalongan Regency, Central Java, Indonesia
Credit: Asosiasi Hidro Bandung



Hydro mini-grid site in Visayas Region of the Philippines.
Credit: J. Angnidalao

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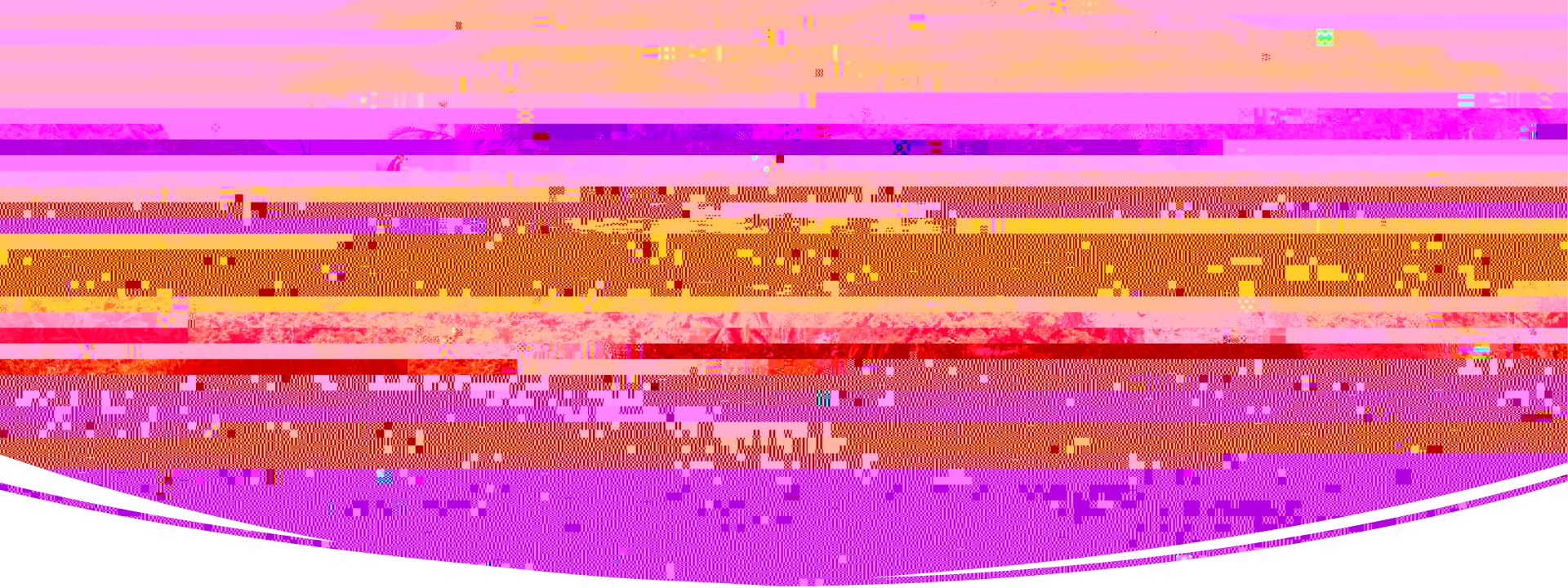
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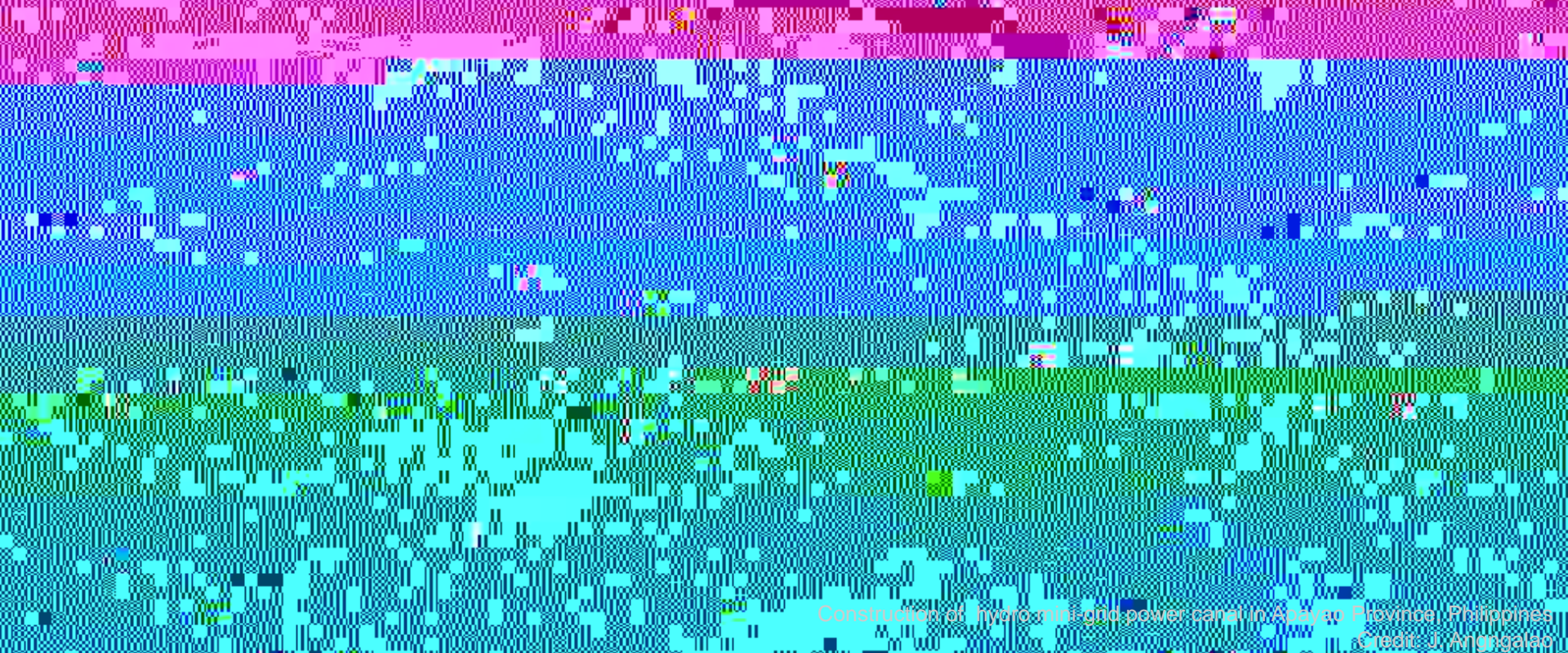
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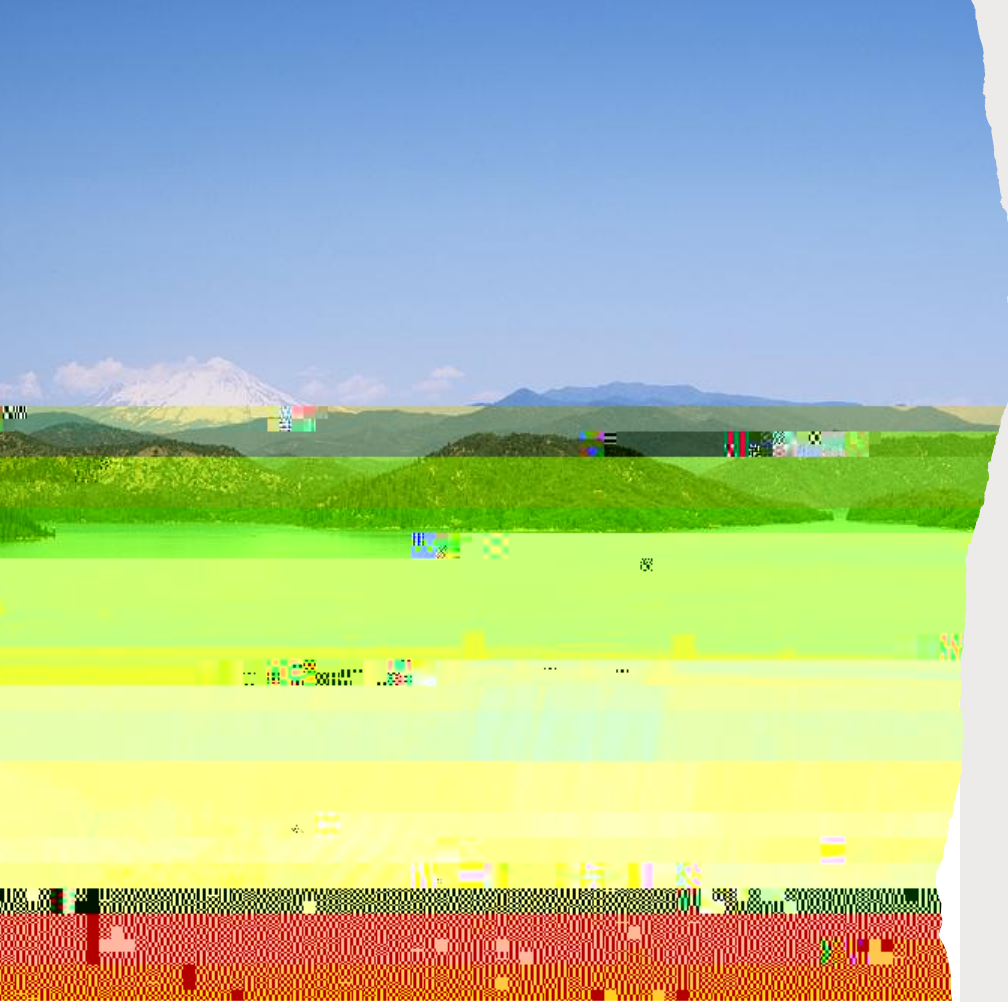
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Construction of hydro mini-grid power canal in Apayao Province, Philippines
Credit: J. Aringalao

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