



P-LINK
People's Livelihoods Initiative
through water-energy-food Nexus
in the MEKONG Region



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The United Nations Office for South-South Cooperation (UNOSSC), the Republic of Korea (ROK) Ministry of Science and ICT (MSIT), and the Mekong River Commission (MRC) launched the collaboration project, "Triangular Cooperation on Sustainable Development in the Lower Mekong Basin based on the Water-Energy-Food (WEF) Nexus", in September 2021.

Objective

Known as the "RoK-UNOSSC Facility Phase 3", the project aims to strengthen access to water, food and energy for vulnerable communities living in the Lower Mekong Basin (Cambodia, Lao PDR, Thailand, and Viet Nam) through strengthening development approaches and management in these sectors. It takes integrative and multi-sectoral approaches in the application of highly demanded technologies on water, energy and food to improve the livelihoods of the people based on South-South and triangular cooperation (SS & TrC) modalities.



Component 1:

Baseline research and stocktaking analysis (particularly relating to other WEF Nexus initiatives, issues and needs between countries)



Component 2:

WEF nexus based technical pilots and capacity building curriculum designed through multi-sectoral platform (regional stakeholder forum) and mainstream integrated development in policy development (policy) leveraging South South learning and partnerships



Component 3:

Implementation of national technology pilots in the four countries (technical transfer and capacity building) through public-private partnerships



Component 4:

Advocacy and knowledge products developed and disseminated to promote South-South and Triangular cooperation exchanges

Duration

September 2021-December 2025

Country of Implementation

Sub-regional
(Cambodia, Lao PDR,
Thailand and Viet Nam)

Project Budget

USD 4 million

PROJECT PARTNERS

Implementing Agency: UNDP-UNOSSC

Responsible Parties:

Mekong Institute (MI)
Mekong River Commission(MRC)
Science and Technology Policy Institute (STEP)

Other Stakeholders Involved:

Cambodia National Mekong Committee
Lao National Mekong Committee
Thailand National Mekong Committee
Viet Nam National Mekong Committee
Ministry of Water Resources and Meteorology, Cambodia
Ministry of Natural Resources and Environment, Lao PDR
Office of National Water Resources, Thailand
Ministry of Natural Resources and Environment, Viet Nam
Khammouane Provincial Government, Lao PDR
Stung Treng Provincial Government, Cambodia
Bueng Kan Provincial Government, Thailand
Ben Tre Provincial Government, Viet Nam
RoK private sector



Alignment with Global and Regional Development Frameworks

- Basin Development Strategy for the Mekong River Basin 2021-2030
- Mekong-RoK Cooperation Framework
- BAPA+40
- Agenda 2030 on Sustainable Development

National Pilot Projects



Improving Access to Clean Water and Increasing Food Security in Sdao Commune, Stung Treng

Solar power generated water treatment system



Increasing the Efficiency of Tap Water System in Moo 1, 2 and 3 Bung Khla Sub-district, Bueng Kan Province

Smart Water Management System



Integrated Water Management via Centralized National Facilities and Enhanced Local Flood Forecasting and Early Warning System in Xebangfai River Basin in Khammouane Province

Roadmap, data improvement, etc.



Improvement of Livelihoods through the Application of WEF Nexus Approach in the Mekong Delta of Viet Nam

Saline groundwater desalination system generated by renewable energy



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