

Meeting Minutes

Date: June 3, 2024

Attendees: KOICA, HASOVPA, VNU, KEHWA Representative

Meeting Content

Introduction to KOICA's Environmental and Climate Change Projects in Vietnam:

1. **Mekong Delta Climate Change Adaptation Project**
 - **Goal:** Enhance climate change resilience in the Mekong Delta, reduce impacts from floods and droughts.
 - **Activities:** Introduce renewable energy, improve water management, increase agricultural productivity, and strengthen community resilience.
2. **Forest Restoration and REDD+ Project**
 - **Goal:** Restore forests, prevent deforestation and degradation, increase carbon absorption.
 - **Activities:** Mangrove restoration, forest management support, promote sustainable forest management through community participation.
3. **Renewable Energy and Energy Efficiency Project**
 - **Goal:** Support energy transition in Vietnam, expand renewable energy usage, reduce greenhouse gas emissions.
 - **Activities:** Construct solar and wind power plants, introduce biomass energy, provide energy efficiency technology support.
4. **Water Resource Management and Digital Transformation Project**
 - **Goal:** Modernize water resource management, use digital technology for efficient allocation and regulation.
 - **Activities:** Build water management systems, monitor water resources through digital platforms, develop flood and drought response plans.
5. **Environmental Protection and Pollution Control Project**
 - **Goal:** Protect the environment, reduce pollution, promote sustainable development.
 - **Activities:** Improve waste management systems, reduce marine plastic pollution, establish air and water quality monitoring systems.

Introduction of HASOVPA and the Quang Ba Lake Project Proposal:

Introduction to HASOVPA: The Hanoi Society for Vietnam - Korea Public Administration (HASOVPA) was established in 2015 to promote ICT, e-government, and public administration in Hanoi in collaboration with Korea.

Key Projects:

- Public service security with KISA Korea (2013).
- International conferences on public policy and economic development with Seoul Association for Public Administration (2013-2014).

- ICT application training with Seoul Metropolis (2015).
- E-government security training with K-LINK NIPA Korea (2016).
- Smart AquaFarm project with Korea Expert Center (2018).
- Inclusive growth business plans with Korea-Vietnam (2019).
- ICT projects with MMG and BZCOM (2021-present).

Quang Ba Lake Project Proposal:

Background: Quang Ba Lake, in Tay Ho district, Hanoi, has suffered from severe pollution due to domestic and livestock wastewater over the past 30 years, degrading its ecosystem.

Project Goals:

- Develop processes using biotechnology and 4.0 technology.
- Utilize environmentally friendly products to clean the lake.

Project Content:

1. Investigate and collect data on water pollution.
2. Survey natural and socio-economic conditions.
3. Develop processes for using biotechnology to treat the lake water.
4. Apply 4.0 technology for automatic environmental monitoring.
5. Develop an environmental monitoring program.

Involved Organizations:

- HASOVPA
- VNU
- KEHWA
- BJC
- TDTU

Q&A Session

KOICA Question: Who is the lead organization for project proposals in Vietnam?

KEHWA Answer: Previously, TDTU was developing projects based on the Global Smart Future platform with advanced information technology and integrated applications in tourism, agriculture, and the environment. However, since the termination of TDTU's Korean Expert Center, HASOVPA is now taking the lead. The lead organization may change depending on whether HASOVPA meets the eligibility requirements.

KOICA Question: What is the process for project implementation?

KEHWA Answer: The current proposal is part of a cooperation program between Korea and ASEAN, starting with the initiative with the ASEAN-Korea Science and Technology Cooperation Center in 2021. It has been developed through cooperation channels of the Vietnam-Korea Friendship Association and research and technical collaboration among universities in

each country. We plan to propose this to KOICA offices in Hanoi and Laos first, linking it with international cooperation channels. The lead organization in Vietnam is proposed as HASOVPA, with the Vietnam-Korea Friendship Association supporting the Quang Ba Lake pilot site.

KOICA Question: What are the technical details of the proposed project?

VNU Answer: The project proposes using biotechnology and advanced information technology for the continuous management of lake water quality affected by urban sewage inflow. The approach focuses on biological treatment rather than chemical treatment to maintain the ecological environment and sustainable water resource management.

KOICA Feedback:

Although KOICA does not currently have a suitable program for such a comprehensive climate change proposal, **small-scale joint research projects in science and technology can be proposed and participated in by Vietnamese universities within the R&D project that KOICA will launch in the future.**

KOICA Opinion:

The proposal's scope, covering ASEAN and climate change, exceeds the Hanoi office's remit. KOICA's headquarters has a dedicated climate change division that **should be contacted for such proposals.**

KEHWA Answer: Developing a GCF climate change project model through multilateral cooperation among ASEAN countries is still in the initiative stage. It is understandable that there is no suitable KOICA support program at this time. Even if there isn't a suitable program now, we wish to continue sharing information, asking questions, and developing the initiative through mutual cooperation.