

### **Socialist Republic of Vietnam**

- Objective: To review the lessons in the world about the impact of sea dikes on socio-economic development and the environment; To assess Vietnam's sea-dike system on economy and social environment in the context of climate change.
- Relations of project with the priorities in sustainable development of the country: Sea dikes protecting important national economic zones where the economy is associated with the sustainable development of the country.
- Things that are obtained from the project as the value / benefits / messages:
  - To raise awareness of the community about the pros and cons of sea technology;
  - To adjust the plan of socio-economic development of coastal areas in line with the objectives of sustainable development.
- The scope and feasibility of the project: To affect the development plans of socio-economy in coastal areas.
- Timeline: 3 years
- The requirements for budget / resources: The cost of surveys, models, equipment installation, and time of consultants and experts is about 10 billion VND (about 500,000 USD).
- Estimated / measured: Applying one sea-dike project in Vietnam.
- The problems / challenges that may arise: Difficulty in getting consensus of experts and managers in planning for sustainable development.
  - The responsibilities and coordinate in the implementation: MONRE, MARD, VAST.

### **9 The project idea on recovery of coastal wetlands technology with which has the international support.**

#### **a) Title of project proposals for technology development**

*" Building a model of sustainable management of coastal wetlands of Vietnam"*

#### **b) Project's information**

- Introduction / Background:

Vietnam has many coastal wetlands that have the critical resources and ecosystems. In recent years, the ecology of some wetlands are seriously degraded by such different causes as: environmental pollution, climate change and hydrological regimes, over exploitation ... Management issues for sustainable development of wetlands are matters of urgency.
- Goals and objectives:
  - Goals: To develop a model of sustainable management of wetlands;
  - Objective: To review current and proposed zoning some important wetlands in Vietnam, application management model for sustainable development of wetlands.
- Relations of project with the priorities in sustainable development of the country: The wetlands have high biodiversity and environmental importance to serve as a basis for the country's sustainable development.
- Things that are obtained from the project as the value / benefits / messages:
  - Biodiversity conservation for wetlands;
  - To raise community awareness about the importance of wetlands for the natural environment and socio-economic development.
- The scope and feasibility of the project: Vietnam has joined the Ramsar Convention for 10 years, experts have deep understanding of wetland areas. The wetlands have an important role in socio-economic development in most provinces in the country.
- Timeline: 5 years
- The requirements for budget / resources: The cost of surveys, models, equipment installation, consult experts is about 10 billion VND (about 500,000 USD).

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- Estimated / measured: Building models of sustainable development management for 02 important wetlands in Vietnam.

- The problems / challenges that may arise: Biological diversity and other conditions of each wetland is very different.

- The responsibilities and coordinate in the implementation: MONRE, MARD and research institutes.

**Annex 4. List of stakeholders involved and their contact**

P.o	Agency	Contact
1	Ministry of Natural Resources and Environment:	
	- Department of Meteorology, Hydrology and Climate Change	No. 8 Phao Dai Lang street, Hanoi, Vietnam
	- Department of Science and Technology	No. 83 Nguyen Chi Thanh street, Hanoi, Vietnam
	- Institute of Strategy and Policy for Natural Resources and Environment	No. 1116 Hoang Quoc Viet street, Hanoi, Vietnam
	- International Cooperation Department	No. 83 Nguyen Chi Thanh street, Hanoi, Vietnam
	- Vietnam Environmental Administration	No. 67 Nguyen Du street, Hanoi, Vietnam
	- Science Institute of Meteorology, Hydrology and Environment	No. 62/23 Nguyen Chi Thanh street, Hanoi, Vietnam
2	Ministry of Foreign Affairs: Department of International Organizations	No. 6 Chu Van An street, Hanoi, Vietnam
3	Ministry of Planning and Investment: Department of Science, Education, Natural Resources and Environment	No. 2 Hoang Van Thu street, Hanoi, Vietnam
4	Ministry of Agriculture and Rural Development:	
	- Department of Science and Technology	No. 2 Ngoc Ha street, Hanoi, Vietnam
	- Vietnam Administration of Forestry	No. 2 Ngoc Ha street, Hanoi, Vietnam
	- Institute of Agricultural Environment	Thanh Tri, Hanoi
5	Ministry of Science and Technology: Department of Social and Natural Science	No. 113 Tran Duy Hung street, Hanoi, Vietnam
6	Ministry of Finance: Department of Legislation	No. 28 Tran Hung Dao street, Hanoi, Vietnam
7	Vietnam Academy of Science and Technology:	No. 18 Hoang Quoc Viet street, hanoi,