PROJECT INFORMATION
ENVIRONMENTAL, PHYSICAL RESILIENT ASSESSMENT RESEARCH FOR THE FLOOD-BASED LIVELIHOOD MODELS WITH NATURE BASED SOLUTIONS (NBS) IN TAN HUNG DISTRICT, LONG AN PROVINCE

Project's title	Environmental, Physical Resilient Assessment Research for the Flood-Based Livelihood Models with Nature Based Solutions (NBS) in Vinh Dai and Thanh Hung Communes, Tan Hung District, Long An Province, Vietnam
Project's partner/ collaboration	WWF Viet Nam DARD in Long An
Sponsor/Donor	WWF Viet Nam
Total budged	1.042.425.000 đ
Project's period/duration	10/2022 – 01/2024
Principal Investigator (PI)	Assoc. Prof. Tran Sy Nam
Co-PI	
Project's member	Assoc. Prof Nguyen Van Cong MSc Duong Tri Dung MSc Huynh Tuyet Nhu MSc Phan Ky Trung MSc Huynh Thi Diem MSc Đinh Thai Danh MSc Tran Hoang Kha MSc Huynh Cong Khanh MSc Huynh Van Thao
Overall objective	To promote the large scale floodplain restoration as an NbS for the Upper Mekong Delta
Specific objectives	To demonstrate the contribution of sediment deposition and environmental factors in the project site, rice – fish cultivation in flooding season combines with other local livelihoods for sustainable agriculture and aquaculture, and develop a best practice model for scaling-up in upstream provinces
Contents	+ Evaluation of sedimentation resilience of the flood-based livelihood models + Evaluation of water retention capacity of the flood-based livelihood models + Evaluation of environmental quality in the flood-based livelihood models + Evaluation of the economic, social and environmental efficiency of flood-based livelihood models
Expected outcome	− Communities in Thanh Hung and Vinh Dai communes, Tan Hung District, Long An Province are able to adopt flood-based livelihood strategies to support the connection of critical wetland habitats with the Mekong river pulse; − Financing mechanisms provide an enabling environment for stakeholders to pursue NbS; − The vision for large-scale floodplain restoration as an NbS for the Upper Delta is promoted; − Flood-based livelihoods are gender responsive to ensure women are benefiting both socially and economically from NbS; − Local knowledge is included in the process of developing floodplain restoration spatial maps and viable flood-based livelihood models.
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Some activities/implementation photos	