



WORKSHOP REPORT

Project Title: Strengthening the capacity of officials on Integrated Flood Management Plans (IFMP): Integrating IFMP into provincial disaster prevention plans in coastal provinces of Central Vietnam



Quang Ngai, 2023

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Project Title: Strengthening the capacity of officials on Integrated Flood Management Plans (IFMP): Integrating IFMP into provincial disaster prevention plans in coastal provinces of Central Vietnam

Project Leader

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Quang Ngai, 2023

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Abbreviation

APN	Asia-Pacific Network for Global Change Research
MARD	Ministry of Agriculture and Rural Development
VNU	Viet Nam National University
CEFD	Center for Environmental Fluid Dynamics
IFMP	Integrated Flood Management Plans

Preface

In Vietnam, under the effect of climate change, natural disasters, especially storms and floods, cause more and more damage. Although Vietnam has been active in flood management, these solutions are mainly localized, fragmented, unsystematic or short-term, and may cause more severe flooding to nearby areas. Therefore, there is a need for a different approach. IFMP is an integrated management with the aims to maximize the benefits of floodplains and minimize flood damage with a watershed and multisectoral approach. Recognizing the necessity of IFMP, Center for Environmental Fluid Dynamics, VNU University of Science, Vietnam National University organized training for officials with an aim to enhancing efforts in providing support to the officials through tailored research activities; enhancing efforts in providing capacity development to the officials that meet their specific needs by organizing training; and creating holistic and transdisciplinary capacity development activities on IFMP. After the CEFD training session, a workshop on inter-provincial/inter-district cooperation was organized to exchange the advantages and difficulties of localities in building IFMP.

The workshop for local officials of agencies such as: Provincial Steering Committee for Disaster Prevention and Search and Rescue, District Steering Committee for Disaster Prevention and Search and Rescue and other relevant departments and agencies. The presentations received attentions and appreciation as well as the fruitful comments of the experts and representatives from local agencies. The workshop was successfully organized on April 2023 in Quang Ngai, Viet Nam.

Taking this opportunity, Center for Environmental Fluid Dynamics would like to express sincere thanks to APN for their generous support and to all participants for their active and constructive comments to the workshop.

Organization of the workshop

Objectives

- (i) Discuss on current status of flood control measures at the local level, integrating IFMP into the provincial disaster management plan and the role of departments.
- (ii) Discuss on the advantages and challenges during the process of developing IFMP.

Date of workshop

21 April 2023

Venue

Song Tra hotel,
No.2 Quang Trung street, Le Hong Phong Ward, Quang Ngai City, Quang Ngai, Viet Nam.

Organizer

Center for Environmental Fluid Dynamics (CEFD), VNU University of Science, Vietnam National University.

Supported by

Asia-Pacific Network for global Change Research (APN).

1. Introduction

CEFD organized inter-provincial/ intra-provincial cooperation connection workshop to discuss the following topics:

- The current status of flood control measures at the local level, the advantages of integrated flood management and the role of departments in building IFMP;
- Orientation on integrating IFMP into the provincial disaster management plan and the role of departments in this integration process;
- Discussions on advantages, difficulties and solutions to overcome these difficulties.

A workshop for local officials of agencies: Provincial Steering Committee for Disaster Prevention and Search and Rescue, District Steering Committee for Disaster Prevention and Search and Rescue and other relevant departments and agencies was held at Song Tra hotel in Quang Ngai on 21 April 2023.

2. Objectives of the workshop

The general objective of the workshop was to discuss and promote inter-provincial cooperation in developing IFMPs for inter-provincial basin and intra-provincial cooperation between different sectors.

The specific objectives of the workshop were to:

- (i) Discuss on current status of flood control measures at the local level, integrating IFMP into the provincial disaster management plan and the role of departments.
- (ii) Discuss on the advantages and challenges during the process of developing IFMP,

3. Workshop agenda

Workshop agenda is detailed below:

Time	Contents	Responsibility
	<i>Morning (8:00 – 11:00)</i>	
8:00 – 8:30	Opening remarks and introduction of delegates	Dr. Le Minh Nhat
8:30 – 9:00	The current status of flood control measures at the local level, the advantages of integrated flood management and the role of departments in building IFMP	Dr. Le Minh Nhat
9:00 – 11:00	Orientation on integrating IFMP into the provincial disaster management plan and the role of departments in this integration process	Assoc. Prof Tran Ngoc Anh
	<i>Evening (14:00 – 17:00)</i>	
14:00 – 16:30	Discussions on advantages, difficulties and solutions to address these difficulties	The consultant and delegates
16:30 – 17:00	Closing remarks	Dr. Le Minh Nhat

4. Workshop Participants

The workshop was attended by representatives from the following organizations:

- Dr. Le Minh Nhat, Head of the Representative Office of Viet Nam Disaster and Dyke Management Authority in Central and Central Highlands Regions.
- Representatives of CEFD consultant: Assoc. Prof. Tran Ngoc Anh - Project leader, MSc. Dang Dinh Duc, Dr. Nguyen Quoc Son, MSc. Pham Thi Tuyet May, Ms. Nguyen Hong Thuy.
- Representatives of Steering Committee for Disaster Prevention and Search and Rescue of Quang Ngai Province: Mr. Bui Duc Thai, Deputy Chief of the Office.
- Representatives from various departments: Department of Natural Resources and Environment, Department of Planning and Investment, Department of Finance, Department of Transportation.
- Representative of Quang Ngai Provincial Hydro-Meteorological Station.
- Representatives of Steering Committee for Disaster Prevention and Search and Rescue of districts, towns, and cities: Binh Son, Son Tinh, Tu Nghia, Nghia Hanh.

List of Participants:

No	Full name	Organization
1	Pham Thi Kim Van	Department of Planning and Investment
2	Le Viet Binh	Steering Committee for Disaster Prevention and Control, Search and Rescue of Quang Ngai province
3	Vo Kim Phuc	Division of Planning and Finance of Son Tinh District
4	Ton Long Nghenh	Division of Agriculture and Rural Development of Tu Nghia District
5	Pham Cao Mau	Division of Agriculture and Rural Development of Tu Nghia District
6	Nguyen Van Tho	Division of Agriculture and Rural Development of Son Tinh District
7	Pham Hong Son	Division of Agriculture and Rural Development of Son Tinh District
8	Nguyen Thi Phuong	Steering Committee for Disaster Prevention and Control, Search and Rescue of Quang Ngai province
9	Bui Thanh Long	Division of Planning and Finance of Binh Son District
10	Nguyen Trung Kien	Division of Economic and Infrastructure of Binh Son District
11	Ha Van Thanh	Division of Agriculture and Rural Development of Nghia Hanh District
12	Nguyen Tien Cong	Division of Agriculture and Rural Development of Nghia Hanh District
13	Pham Ngoc Sang	Department of Transportation

No	Full name	Organization
14	Dang Thi My Hanh	Division of Agriculture and Rural Development of Binh Son District
15	Le Vinh Nhanh	Department of Natural Resources and Environment
16	Truong Van Bien	Provincial Hydro-Meteorological Station
17	Nguyen Hoang Quoc Uy	Department of Finance
18	Tran Bao Ngan	Steering Committee for Disaster Prevention and Control, Search and Rescue of Quang Ngai province
19	Phan Thi Ha Phuong	Steering Committee for Disaster Prevention and Control, Search and Rescue of Quang Ngai province
20	Bui Duc Thai	Steering Committee for Disaster Prevention and Control, Search and Rescue of Quang Ngai province
21	Vo Doan	Steering Committee for Disaster Prevention and Control, Search and Rescue of Quang Ngai province
22	Nguyen Van Thang	Division of Agriculture and Rural Development of Binh Son District

5. Conduct of the workshop

In the opening remarks, Dr. Le Minh Nhat introduced key participants, emphasized the objectives of the workshop.



Figure 1. Dr. Le Minh Nhat, Representative Office of Viet Nam Disaster and Dyke Management Authority in Central and Central Highlands Regions, MARD, makes the welcome speech

In the first presentation, Dr. Le Minh Nhat presented the current status of flood control measures at the local level, the advantages of integrated flood management and the role of departments in building IFMP.



Figure 2. Dr. Le Minh Nhat, MARD, presents Developing/updating IFMP

In the second presentation, Assoc. Prof. Tran Ngoc Anh presented integrating IFMP into the provincial disaster management plan and the role of departments in this integration process.



Figure 3. Assoc. Prof. Tran Ngoc Anh, CEFD, presents Integrating IFMP into the provincial disaster management plan

In the discussion: the consultant and participants discussed the advantages, challenges in the process of developing IFMP, integrating IFMP into the provincial disaster management plan and the role of departments.

- The province has been developing an annual provincial disaster management plan. In 2021, the province has formulated the 5-year plan for provincial disaster management plan from 2021 to 2025
- Regarding the developing IFMP, the province has not yet implemented it due to some difficulties such as financial constraints, IFMP being a new concept, and requiring a multidisciplinary approach, hence requiring time for research.
- The locality encountered difficulties in establishing of formulation of IFMP working group. Usually, plans and programs related to natural disaster



Mr. Bui Duc Thai, Deputy Chief of the Office, Steering Committee for Disaster Prevention and Search and Rescue of Quang Ngai Province

prevention and control are implemented by officials of specialized agencies and departments who participate in accordance with assigned tasks, and there is little proactive planning. It is hoped that through a workshop, departments and agencies will understand their roles in building the IFMP and integrating it into the provincial disaster management plan.



Mrs. Pham Thi Kim Van, Department of Planning and Investment

Regarding the issue of funding: The natural disaster prevention and control plan will be developed over 5 years, including many investment projects such as dykes to support disaster prevention and control work. It is difficult to request annual funding for disaster prevention and control measures because they have already been included in the 5-year plan. The proposed solution is to propose additional funding through the People's Council before requesting the budget. The funding proposal must clearly state the amount and the source of funding.

- Regarding the integration of IFMP into the provincial disaster management plan, what if there is inconsistency between the approval timelines of the two plans? Which plan is approved first will make it easier to integrate.

- Assoc. Prof Tran Ngoc Anh answered: Having the IFMP beforehand would make it easier to integrate it. In fact, the provincial disaster management plan is already in place, and the IFMP needs to be developed. The essence of the result is a detailed and clear list of measures and The way to integrate these measures has been detailed and clear in the instructional lecture on integration.

- Regarding the developing IFMP: the consultant presented the implementation steps in great detail, and participants realized that to developing IFMP, officials need to have deep professional knowledge. Therefore, more training courses are needed at the local level to enhance officials' capacity.



Mr. Le Viet Binh, Steering Committee for Disaster Prevention and Search and Rescue of Quang Ngai Province



*Mrs. Dang Thi My Hanh, Division of
Agriculture and Rural Development of
Binh Son District*

- Through the workshop, the trainees realized that IFMP is a new approach that requires the coordination of many relevant parties. They understood the roles and responsibilities of the departments and agencies in developing and integrating IFMP.
- The trainees hope to have more workshops so that the departments and agencies can fully understand and fulfill their roles in implementing plans and reducing the impacts of natural disasters on the localities.

Finally, Dr. Le Minh Nhat briefly summarized what had been discussed during the workshop, and thanked all participants for their participation, especially those who contributed to the presentations and discussions.

6. Conclusion

After finishing the discussion, representatives of Viet Nam Disaster and Dyke Management Authority, representatives of the Steering Committee for Disaster Prevention and Control, Search and Rescue of Quang Ngai province, the Consultant and delegates come to an agreement on the following:

- The process of developing and implementing IFMP is a collaborative effort that involves multiple sectors and fields, because IFMP employs a multi-disciplinary approach, community participation, support from policies and mechanisms in flood management and proposing solutions through consultations with many departments and agencies. Therefore, the departments and agencies need to clearly understand their roles and make effective contributions in managing flood risks in their localities;

- The issue of budget allocation is of great concern to the locality, and the province is still facing many difficulties and obstacles in arranging finances.

- The province lacks experience in developing IFMP, so training courses and seminars are essential and useful for officials to understand the concepts, objectives, and steps in implementing the developing IFMP; departments and agencies understand their role in developing IFMP and integrating IFMP into the provincial disaster management plan.