# PROJECT INFORMATION SHEET

PIP No:

1172

(To be allocated by MOP)

#### PART A: BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: Development of Flood Forecasting and Early Warning System for the three River Basins

(Sekong Sesan and Srepok)

2. PROJECT DATES:

PROJECT START: 2/3/2025
ESTIMATED COMPLETION: 12/13/2028
3. TOTAL PROJECT COST: \$12.000,000

4. RESPONSIBLE MINISTRY: Ministry of Water Resources & Meteorology

RESPONSIBLE UNIT: CNMC

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5. PROJECT STATUS: Planned

## DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: Investment project

7. SOURCE OF PROJECT FUNDING: Concessional Loan

8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V

Side 5. Strengthening of the Banking System and Non-Bank Financial Sector

9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:

Sustainable development of the Mekong Basin

10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:

Does this Project support to the implementation of the Cambodia Industrial Development Policy?

No

#### 11. SECTOR:

#### **Rural Development**

12. PROJECT LOCATION: (Describe the location of the project and its components.)

Mondul Kiri, Stung Treng, Ratanak Kiri,

13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)

Establish both flood forecasting and flood warning systems based on good governance that includes gender in the three River Basins (Sekong Sesan and Srepok)

- 14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)
  - -Tonle Sap Lake Lighting System, which is the third part of the common pool water information system.
  - -Flood forecast in Cambodia and early warning system.
  - -Strengthen water governance capacity and community-based disaster resilience management based on gender-responsive communities.
- 15. PROJECT JUSTIFICATION: (Give reasons why this particular project is considered worthwhile.)

Climate change affecting surface and groundwater is considered to be a major threat, with frequent floods causing loss of life and livelihoods as well as the entire agricultural industry for the rural population as well Lack of full women's participation in the issue.

16. BENIFITS: (Who will benefit, directly and indirectly, from the project?)

The People and FWUC who living in Stung Treng, Rattanakiri and Mondolkiri provinces.

#### 17. FEASIBILITY STUDY

Is a Feasibility Study for the project required? Yes

If YES, has it been carried out?

#### Is being prepared

18. SOCIAL & ENVIRONMENT IMPACT: (Briefly describe the effects of the project, if any, on the people and the surrounding environment. Will the project assist in alleviating poverty?)

#### Does not affect the environment and societies.

#### 19. CLIMATE CHANGE

a. Is any activity or output of the project related to Climate Change?

b. How is the project relevant to Climate Change?

Please select a Climate Change related sector of the project and fill up the contribution of the climate change related expenditure compared to the total project cost.

Climate Change-Related Sector

Percentage

Climate Change Relevance

#### 20. DISASTER RISK REDUCTION

Is any activity or output of the project related to Disaster Risk Reduction? No

21. GENDER ANALYSIS: (How does the project affect the roles of the men and women in the project area? Will women be actively involved in the implementation of the project?)

### Not affect the roles of men and women. Women can join the project.

22. CAPACITY TO IMPLEMENT: (Does the Ministry have the skills and experience required to implement the project?)

#### The CNMC has expertise and experiences in the project implementation.

- 23. STATUS OF PROJECT IMPLEMENTION: (Provide a brief update on the progress of the project to date. Discuss any major problems causing delays in project implementation.)
- 24. PROJECT PRIORITY: (Please indicates the priority ranking of the project decided by the ministry/agency.)

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25. DONOR INVOLVEMENT: (Provide any information on current or potential donor involvement in the project.)

#### KOICA

# PART B: PROJECT COSTS AND FUNDING SOURCES (In US\$'000)

| INVESTMENT COST                    | 2023   |        | 2024   | 2025     | 2026     | 2027     | 3yr Total | Recurrent |
|------------------------------------|--------|--------|--------|----------|----------|----------|-----------|-----------|
|                                    | Budget | Actual | Budget | Estimate | Estimate | Estimate | 2025-2027 | Cost Est. |
| Operational Expenditure            | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       |
|                                    |        |        |        |          |          |          |           |           |
| Salaries                           | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       |
| Materials + Admin                  | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       |
| Other                              | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       |
|                                    |        |        |        |          |          |          |           |           |
| Capital Expenditure                | 0.0    | 0.0    | 0.0    | 2,000.0  | 2,000.0  | 2,000.0  | 6,000.0   | 0.0       |
|                                    |        |        |        |          |          |          |           |           |
| Construction                       | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       |
| Consultancy (i.e. TA) + Admin      | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       |
| Equipment+ Furniture               | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       |
| Training                           | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       | 0.0       |
| Other                              | 0.0    | 0.0    | 0.0    | 2,000.0  | 2,000.0  | 2,000.0  | 6,000.0   | 0.0       |
| TOTAL COST                         | 0.0    | 0.0    | 0.0    | 2,000.0  | 2,000.0  | 2,000.0  | 6,000.0   | 0.0       |
|                                    |        |        |        |          |          |          |           |           |
|                                    | 2023   |        | 2024   | 2025     | 2026     | 2027     | 3yr Total |           |
| FUNDING SOURCES                    | Budget | Actual | Budget | Estimate | Estimate | Estimate | 2025-2027 |           |
| Dunia at Damana                    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       |           |
| Project Revenue                    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       |           |
| Government Funding                 | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       |           |
| Government Funding                 |        |        |        |          |          |          |           |           |
| Cash Input                         | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       |           |
| Other Resources                    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       |           |
|                                    |        |        |        |          |          |          |           |           |
| Donor Funding                      |        |        |        |          |          |          |           |           |
|                                    |        |        |        |          |          |          |           |           |
|                                    |        |        |        |          |          |          |           |           |
| TOTAL COMMITTED                    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0      | 0.0       |           |
| FUNDING                            |        |        |        |          |          |          |           |           |
| FUNDING REQUIRED                   | 0.0    | 0.0    | 0.0    | 2,000.0  | 2,000.0  | 2,000.0  | 6,000.0   |           |
| (Total Cost - Funding Available)   |        |        |        |          |          |          |           |           |
| (Total Cost - Fulldling Available) |        |        |        |          |          |          |           |           |

| Seen and Approved by<br>Minister |  |
|----------------------------------|--|
| (Signature)                      |  |
|                                  |  |
| Date:                            |  |