



PPCR Phase 1 Proposal

Royal Government of CAMBODIA

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Key Vulnerabilities

- Increased **severity and frequency of floods and droughts** – negative impacts on agriculture, particularly on rice production;
- Increased **variability of rainfall** – adverse impacts on surface and ground water availability including potable water supply, flood protection and irrigation
- Wide **fluctuations in hydrological flow** regimes in seasonality, timing and duration – adverse impacts on sensitive and economically productive wetland ecosystems such as Tonle Sap and fisheries productivity
- **Damage to infrastructure**, especially rural, from excessive rainfall and floods



Key System Constraints - I

- **Early warning systems** for extreme climate events – non-existent
- Basic **hydro-meteorological data** for planning – insufficient
- **Awareness of climate change** and its mainstreaming in development planning and budgeting – very limited
- Linkages between **climate change adaptation and disaster risk reduction** programs – weak



Key System Constraints - II

- Experience with programmatic approaches – almost nil
- Involvement of private sector in adaptation and disaster risk management – very limited
- Integration of gender considerations in climate change plans – limited
- Coordination mechanisms for climate change – need much improvement
- Technical and financial resources to cope with climate change – extremely limited



Key Areas for Intervention through PPCR

- Integrating climate resilience into policies and plans at national and sub-national levels
- Piloting climate resilient rural infrastructure investments
- Addressing vulnerabilities in the agriculture sector
- Enhancing system efficiencies in the water sector
- Promoting eco-system and community-based adaptation investments
- Strengthening the provision of scientific information for climate risk management



Phase 1 Components & Activities - I

1. **National level mainstreaming of climate resilience in key ministries**
 - Mainstreaming of climate resilience into legislation and strategic planning documents
 - Capacity strengthening on ways to integrate climate change concerns into budgetary systems, financial allocation decisions and reporting procedures
 - Effective use of climate risk screening tools within the environmental assessment process for public and private sector projects



Phase 1 Components & Activities - II

2. **Sub-national mainstreaming of climate resilience**

- Inclusion of adaptation considerations into investment windows of the national plan for sub-national development and democratization
- Testing of climate risk screening tools at sub-national level
- Assessment of financial flows and investment needs to address adaptation in selected highly vulnerable provinces



Phase 1 Components & Activities - III

3. **Strengthening civil society and private sector engagement and gender considerations**

- Design of a CSO support platform and approaches for effective involvement of civil society
- Piloting 3 projects on integrating gender concerns in adaptation
- Demonstrations on private sector engagement in adaptation



Phase 1 Components & Activities - IV

4. **Science-based adaptation planning**

- Needs assessment and design of an upgraded agro-meteorological and hydrological monitoring stations
- Vulnerability and adaptation assessments in water, agriculture and rural infra sectors in 4 provinces (including economic analysis of adaptation options)
- Assessment of relevant climate resilience decision support tools



Phase 1 Components & Activities - V

5. Outreach and SPCR preparation

- Web-based platform for improved access to climate and relevant data and analysis
- SPCR preparation based on climate risk analyses, policy and institutional investments
 - Design of public and private investment programs in agriculture, water and rural infrastructure sectors
- Strategic environmental and social assessment to screen programs and projects on adaptation



Phase 1 Budget

Consultants:	1,235,000
Equipment:	40,000
Workshops/seminars:	130,000
Incremental Operating Costs:	20,000
Contingencies:	75,000

Total Cost: 1,500,000



Thank You.