



**Climate Adaptation and Disaster Resilience (CADRE)**

**Stakeholder Coordination, Advocacy, Linkages and Engagement for Resilience**

***Adaptasi Perubahan Iklim dan Pengurangan Risiko Bencana untuk Ketahanan***

**API Perubahan – Phase II**

Progress Report  
(April 1 – June 30, 2014)

Submitted to:



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## Glossary

ACCCRN	Asian Cities Climate Change Resilience Network
API Perubahan	<i>Adaptasi Perubahan Iklim dan Pengurangan Risiko Bencana untuk Ketahanan</i> / Climate Change Adaptation and Disaster Risk Reduction for Resilience
BAPPENAS	<i>Badan Perencanaan Pembangunan Nasional</i> / National Development and Planning Agency
BAPPEDA	<i>Badan Perencanaan Pembangunan Daerah</i> / Local Development Planning Board
BMKG	<i>Badan Meteorologi, Klimatologi, dan Geofisika</i> / Geophysics, Climatology, and Meteorological Agency
BNPB	<i>Badan Nasional Penanggulangan Bencana</i> / National Board of Disaster Management
BPBD	<i>Badan Penanggulangan Bencana Daerah</i> / Local Disaster Management Agency
CCA	Climate Change Adaptation
DRR	Disaster Risk Reduction
IAP	<i>Ikatan Ahli Perencana</i> / Indonesian Planning Association
INGO	International Non-Government Organization
Kecamatan	District
Kelurahan / Desa / Negeri	Sub-District
Kota / Kabupaten	Municipal / Regency
LRAP	Local Resilience Action Plan
MCIF	Mercy Corps Indonesia Foundation
PAC	Program Advisory Committee
SCALE - R	Stakeholder Coordination, Advocacy, Linkages, and Engagement for Resilience
SDWG / POKJA	Sub-District Working Group
USAID	United States Agency for International Development
VA / RA	Vulnerability Assessment / Risk Assessment

## I. Executive Summary

*Adaptasi Perubahan Iklim dan Pengurangan Risiko Bencana untuk Ketahanan (API Perubahan)* – Climate Change Adaptation and Disaster Risk Reduction for Resilience Phase II is a follow on from the previous SCALE-R Phase I program. The project's goal is to improve vulnerable communities' resilience towards disaster and climate change impacts. The project will work to link stakeholders at different levels, from the national government level to grassroots/community actors at sub-district levels in implementing an integrated approach to climate change adaptation (CCA) and disaster risk reduction (DRR). API Perubahan Phase II began in late March 2014 and has completed its first full quarter of implementation.

The 2<sup>nd</sup> quarterly report highlights program activities including: The sub-grant agreement between Mercy Corps and Mercy Corps Indonesia Foundation, staff recruitment and mobilization, kick-off workshops in each of the target province, consolidation of Program Advisory Committee (PAC), and the first API Perubahan staff meeting for program setup and detailed project management planning.

Program activities for the next quarter include selecting priority sub-districts in Maluku and Central Java, assembling Sub-District Working Groups (SDWGs), beginning preparation and implementation of vulnerability and risk assessments, as well as the mobilization of PACs at the local level. In addition, coordination and engagement with BNPB at the national level will focus on developing a framework to trial CCA training curriculum.

## II. Background

**Purpose:** API Perubahan Phase II will build upon achievements from Phase I and deepen initial engagement with relevant national government agencies to continue integrating CCA-DRR with national development planning and capacity building initiatives. Risk assessments and the development of Local Resilience Action Plans (LRAPs) from the original SCALE-R program will be replicated in target locations as prioritized by the national government and USAID, including a new pilot area in Maluku and three sub-districts in Central Java.

**Goal:** The overall goal of the project is improved resilience of populations vulnerable to natural hazards and the impact of climate change through strengthening the capacity of government, civil society, and private sector stakeholders to reduce risks and adapt to climate change in Indonesia.

**Objectives:** The goal of API Perubahan Phase II will be achieved through three objectives:

*Objective 1: Improved linkages between national, provincial and district level governments and communities leading to more coordinated and inclusive planning for disaster risk reduction and climate change adaptation.*

*Objective 2: Targeted vulnerable communities reduce their vulnerability to natural hazards and climate change impacts by implementing pilot projects in collaboration with local government.*

*Objective 3: Replication of best practices promoted to increase resilience in new target vulnerable communities in cooperation with national and local level governments.*

**Project Area:** Activities from the original SCALE-R program will be replicated in target locations as prioritized by the national government and USAID, including a new pilot area in Maluku and three sub-districts in Central Java, to reduce vulnerability to natural hazards and climate change impacts.

### **III. Project Management**

Following the program approval from USAID, the API Perubahan sub-grant agreement to Mercy Corps Indonesia Foundation (MCIF) was signed on April 1, 2014 for the implementation of program activities. The focus of the subgrant agreement was on the creation of capacity building processes for sustainable outcomes at the end of the follow-on project cycle. MCIF is a locally registered development organization that implements Mercy Corps' activities in Indonesia by leveraging the resources and expertise needed to implement API Perubahan Phase II successfully. The program management team is hired by MCIF while Mercy Corps provides overall management and oversight. Under the guidance of Mercy Corps, MCIF has established the SCALE-R team for Phase II program implementation. The API Perubahan team at the end of this quarter are composed of the following members:

Program Manager: Willy Wicaksono

Senior Program Officer/CCA Specialist: Ina Nisrina Has

M&E Specialist: Andry Andreas Napitupulu

Program Officers (Maluku): Kusnandar and Isra Amin Ali

Program Officers (Central Java): Eman Sulaiman and Upi Gufiroh

For overall management and oversight, API Perubahan has been supported by Bharat Pathak, Mercy Corps Indonesia Program Director for CCA & DRR, and with further support of Mercy Corps Indonesia Country Director, Paul Jeffery.

### **IV. Key Activities and Results in the 1st Program Quarter**

#### **1. Program kick-off in Maluku**

API Perubahan has been implemented in Maluku since early 2012 during Phase I, which subsequently ended in September, 2013. Most local stakeholders in Maluku are familiar with the program's scope since many of them were involved in Phase I. After recruitment and briefing to Program Officers in Maluku, the kick-off meeting took place on May 6, 2014 in Ambon and the event was hosted by BPBD Maluku in their office building. A total of 28 people participated in the meeting, including representatives from different government agencies at the provincial level, Kota Ambon and Kabupaten

Maluku Tengah, as well as CSOs, universities, police, and military. The purpose of this meeting was to remind participants of the importance of building community resilience to natural disasters and negative impacts of climate change through the objectives designed in this project. The meeting also introduced Phase II of API Perubahan, with an emphasis on building models of small islands of community resilience, and identified the work that will require ongoing collaboration between stakeholders. During kick-off meeting, the Head of BPBD Maluku, Farida Salampessy, provided this assessment of the program, *“API Perubahan is not only about how to adapt to climate change and reduce risk of disasters, there is further expectation the program will catalyze on building synergy between the community with local government and private sector in Maluku”*.

## **2. Program kick-off in Central Java**

The Central Java kick-off meeting was held in Semarang on June 11, 2014. Sarwa Pramana, Head of BPBD Central Java, in his opening speech stated that the impact of global warming and climate change has been significant and heavily felt in Central Java. He encouraged stakeholders to collaborate in order to strengthen the institutional and community resilience building. At the event, an MoU was signed between BPBD Central Java and Mercy Corps Indonesia as a basis of cooperation for disaster management and climate change adaptation. Similar to the kick-off in Maluku, there was a session of facilitated discussion to identify ongoing and future programs that have potential for collaboration under API Perubahan. For example, Department of Agriculture is implementing Farmers Field School program in several districts and BPBD is implementing *Desa Berdikari* – self-sufficient village program in several sub-districts in Central Java.

## **3. API Perubahan program setup and planning**

The program conducted a program staff meeting on June 20-22, 2014 providing orientation for all API Perubahan staff in terms of CCA-DRR and the program content, strategy and work plan. The team also updated the API Perubahan Logframe and Performance Monitoring Plan (PMP) – see annexes 1 and 2. The meeting was geared towards developing common vision and perspective among API Perubahan staff, which is crucial within this early stage of implementation, particularly when some staff are new to MCIF and have less experience in CCA-DRR issues.

Concerning Phase II pilot areas, the program will continue the pilot project at Pulau Haruku with one new sub-district in Maluku, while Central Java, as the replication province, will target three new sub-districts. The program will be implemented at the Kecamatan level, mobilizing select Kelurahan/Desa/Negeri. Criteria for Kecamatan selection include:

- a. Vulnerability to the impact of climate change and risk of disasters, based on:
  - 1) Data on historical disasters;
  - 2) Demographic data;
  - 3) Environmental data;
  - 4) Economic, social, and cultural data;
  - 5) Existing regulations / policies / plans to minimize vulnerabilities.
- b. No other INGOs working in the same geographic area or implementing activities in this sector. .

- c. High potential to be linked with and supported by the ongoing government programs such as *Desa Tangguh, Kampung Iklim, Desa Pesisir Tangguh, etc.*
- d. Located in geographic areas that display the following characteristics:
  - 1) Small islands;
  - 2) Inland;
  - 3) Urban;
  - 4) Rural;
  - 5) Coastal.
- e. Covers heterogenic communities (i.e. religions, tribes, etc.)
- f. Resources available for program operations in that area to be covered by API Perubahan and/or other parties to CCA-DRR nexus.

For the risk/ vulnerability assessment, API Perubahan will have two approaches:

- a. Province and Kota/Kabupaten level: Under a service contract, a university/research institution, in collaboration with BMKG, will conduct a scientific risk/vulnerability assessment. The university will review and revise the existing local government's development plan documents (i.e. Rencana Penanggulangan Bencana – RPB, Rencana Tata Ruang and Wilayah – RTRW, Kajian Lingkungan Hidup Strategis – KLHS, etc.) at the province and Kota/Kabupaten levels and assess how they are incorporated within various levels of government and the community, and then expand on these documents with the climate analysis developed by BMKG.
- b. Kecamatan and Kelurahan level: The Program Officer will lead the process to conduct a community risk assessment through a Participatory Rural Appraisal (PRA), using the program's routine budget. Since the community risk assessment will cover Kecamatan and select Kelurahans, Program Officers will provide capacity building to POKJA members/community champions on how to conduct a PRA for risk assessments. This will enable the POKJA members/champions to directly implement assessment activities within their communities, which will enhance local knowledge. Information from scientific assessments by combining climate analysis with disaster risk assessment at the Kota/Kabupaten level will be included in the community risk assessment process and results will be cross-referenced.

The team will develop a clear scope of work and user-friendly methodology and tools for both the scientific and participatory assessment. Program Officers will identify potential research institutions (i.e. local universities, experts, etc.) and engage BMKG to begin discussions on the assessment through an open and transparent bidding process. BMKG will be part of the university/research team conducting the climate analysis for the province, which will include general information, and the Kota/Kabupaten areas which will provide more detailed findings. API Perubahan, together with a selection of PAC members, the university/research team, and *Ikatan Ahli Perencana (IAP)* – Indonesian Planning Association, will develop and compile the assessment results from each level.

#### ***4. Preparation of Program Advisory Committee (PAC) establishment***

Preparation for PAC establishment has begun in Maluku and Central Java with several meetings held with key personnel from BPBD, BAPPEDA, BMKG, and universities. As both provinces are in the process of establishing a provincial Disaster Risk Reduction (DRR) Forum, it was suggested during the kick-off

meeting that PAC should also be an outcome of the Forum establishment. It was noted and agreed that the PAC should bring limited key actors at the provincial level, as well as local universities and BMKG, and later will include a greater number of key actors from the Kota/Kabupaten level after the target areas are defined. Mercy Corps team will strongly encourage stakeholders to achieve an equitable gender balance in PAC composition.

### 5. Coordination with national government institutions

In this quarter, ongoing communication and coordination with national government institutions focused on preparing a common framework with BNPB to test the CCA Training Curriculum that was developed during Phase I and to develop a module that will be used by the government, on a national scale, for CCA-DRR training.

Concurrently, API Perubahan is working to catalyze involvement of multiple government ministries such as BAPPENAS, Ministry of Environment, and Ministry of Home Affairs to increase dialogue and interventions of CCA-DRR convergence at the national level. This is being done in collaboration with Asian Cities Climate Change Resilience Network (ACCCRN)<sup>1</sup> and UNDP-SCDRR II<sup>2</sup>. Currently, there are two working groups to guide the convergence process with API Perubahan engaged in both the *Framework* and *Methodology* working groups.

Table 1: API Perubahan Performance Summary

Output	Target	Achieved Last Quarter	Achieved This Quarter
Improved national engagement	CCA curriculum & training module, Joint training, and Risk assessment training curriculum	No progress	No progress recorded
Improvement in Program Advisory Committee (PAC)	Legal statement, Integrated workplan, Activities implemented	No progress	Local actors are identified and mobilized on raising CCA-DRR awareness and selection of pilot areas
Improvement in Sub-District Working Group (SDWG)	Legal statement, Integrated workplan, Activities implemented	No progress	No progress recorded
Improved collaborative action between PAC & SDWG	Up to 13 regular meeting Up to 7 joint activities	No progress	No progress recorded
Improved knowledge on CCA-DRR	# of trainings conducted		

<sup>1</sup> Asian Cities Climate Change Resilience Network (ACCCRN) is another climate change adaptation program managed by Mercy Corps Indonesia with funding from the Rockefeller Foundation.

<sup>2</sup> Safer Communities through Disaster Risk Reduction (SCDRR) phase II program of UNDP is a Government of Indonesia initiative led by the National Development and Planning Agency (BAPPENAS) in collaboration with the Ministry of Home Affairs and the National Agency for Disaster Management (BNPB).

	Material campaign is in place	No progress	No progress recorded
Improved CCA-DRR development plan	6 vulnerability / risk assessment documents 4 LRAP documents Up to 4 CCA-DRR initiatives in local government & community	No progress	No progress recorded
Pilot projects implemented	4 Pilot projects implemented 20% shared contribution	No progress	No progress recorded
Model of CCA-DRR	CCA-DRR model established	No progress	No progress recorded

## V. Activities Planned for the Next Quarter

1. Mobilization of PAC for pilot sub-district selection and preparation for vulnerability / risk assessments.
2. Pilot sub-district selection together with PAC through desk study and field research and consultation other relevant local stakeholders
3. Baseline survey design and implementation.