

# *Case: JICA Capacity Development Project in Indonesia*

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UNFCCC COP17 and CMP7 Side Event in Durban  
*Mitigation and Adaptation Planning in Developing  
Countries and Japan's Cooperation*

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November 2011

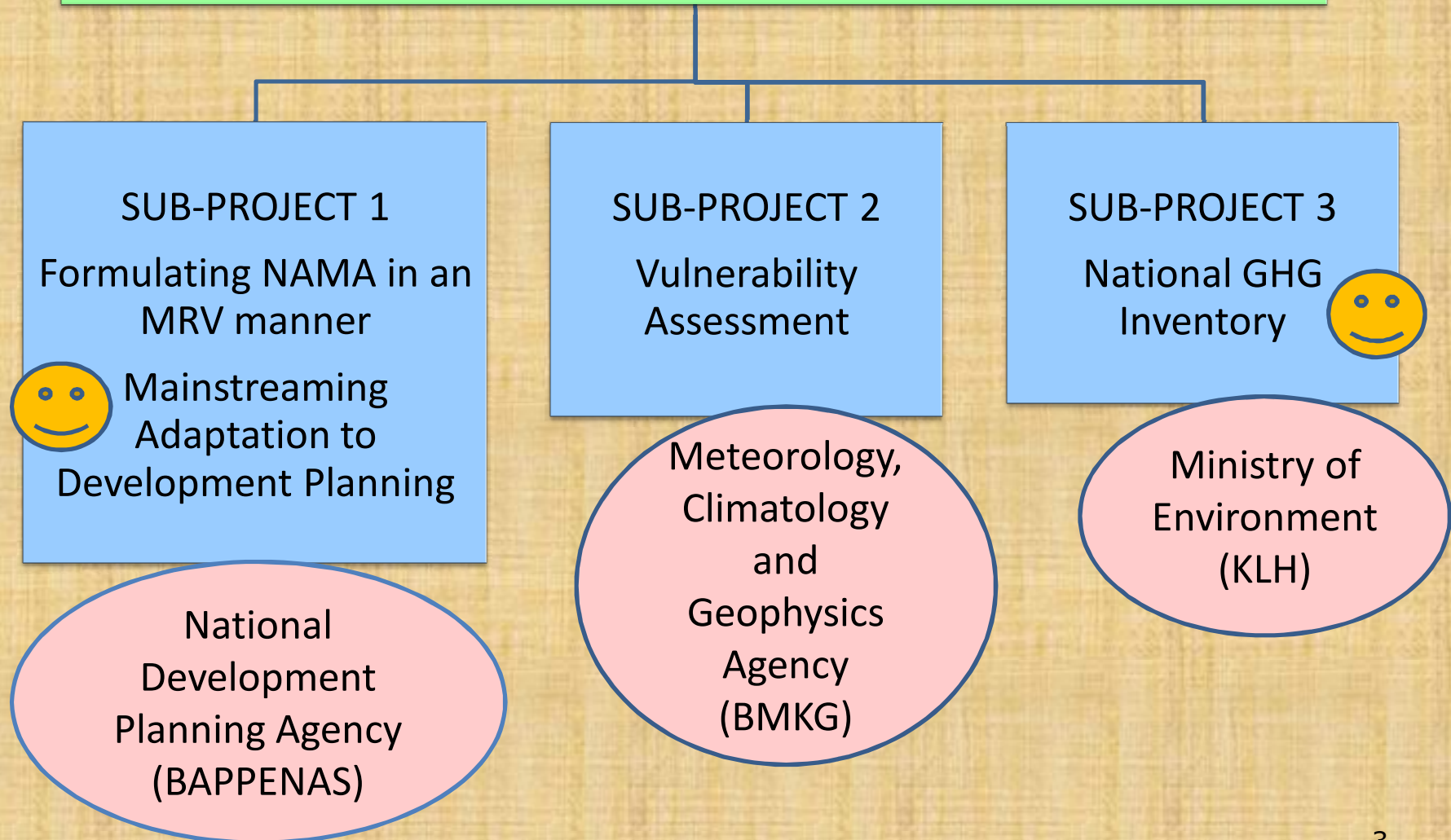
# Background:

climate change actions by the Government of Indonesia

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- GHG emission reduction by 26% by 2020, announced in 2009
- Presidential Regulations issued in 2011
  - No. 61/2011 on National Action Plan for GHG Emissions Reduction (RAN-GRK)
  - No. 71/2011 on the Implementation of GHG Inventory
- Development of adaptation strategy

# Capacity Development for Climate Change Strategies in Indonesia



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## GHG Inventory: Background

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- GHG inventories are a useful tool for countries
  - to understand the level of national GHG emissions/removals;
  - to use as a basis for developing mitigation policies and measures;
  - to track the progress of mitigation policies and measures.
  
- Indonesia has a view to strengthen the capacity to prepare GHG inventory and to utilize it for climate change policy development and evaluation.
  
- The inventory unit was established at KLH in 2010.
  
- Indonesia has prepared GHG inventories twice under UNFCCC.

(Source: Project Joint Coordination Meeting material)

# GHG Inventory: Sub-Project outputs

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Capacity to periodically and systematically collect and compile data

Accuracy and reliability of GHG inventories for each sector

Institutional arrangement for preparing national GHG inventories

- Produce draft national GHG inventory reports (2008 and 2010)
- Develop a database, consisting file systems, of national GHG inventories

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## GHG Inventory: Progress made

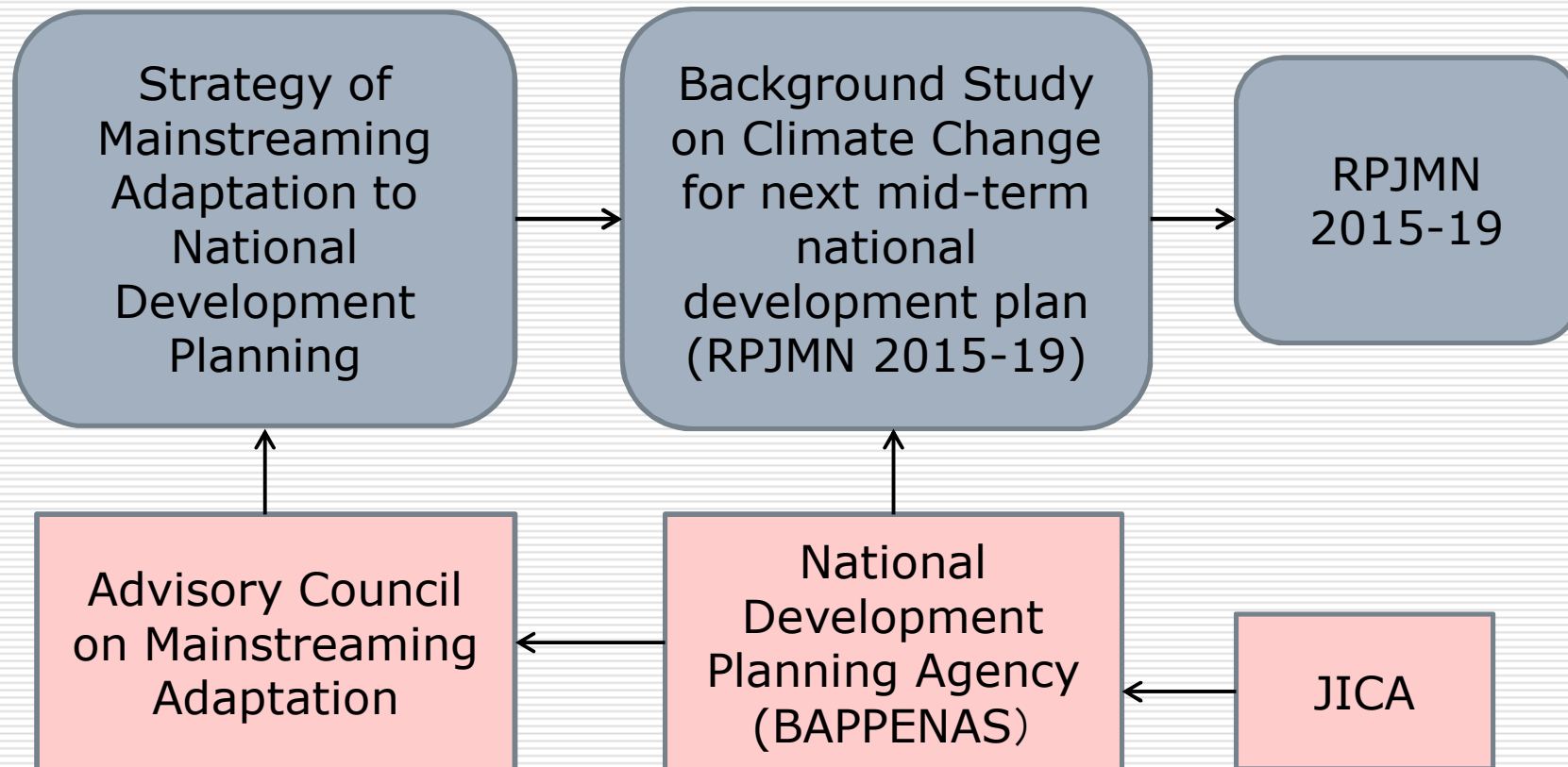
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- Institutional arrangement for developing national GHG inventories
  - Contact persons of line Ministries have been set.
  - Active participation from line Ministries has been achieved.
- Preparation of the national GHG inventory
  - Progress in understanding the technical issues of preparing GHG inventories has been made.
  - Data collection as well as the consideration of methods to be used for the 2008 GHG inventory have begun.

(Source: Project Joint Coordination Meeting material)

# Mainstreaming Adaptation: workflow

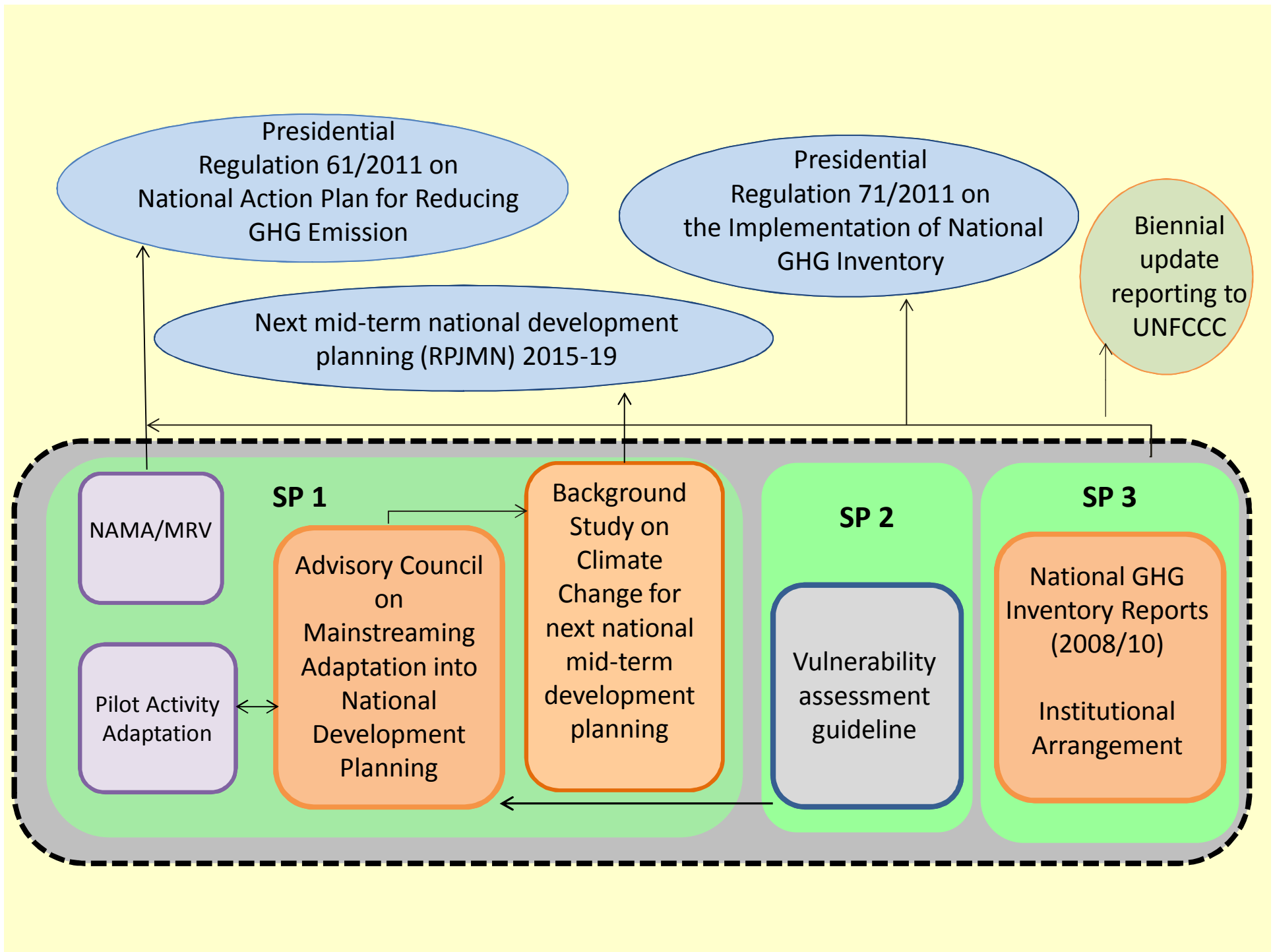
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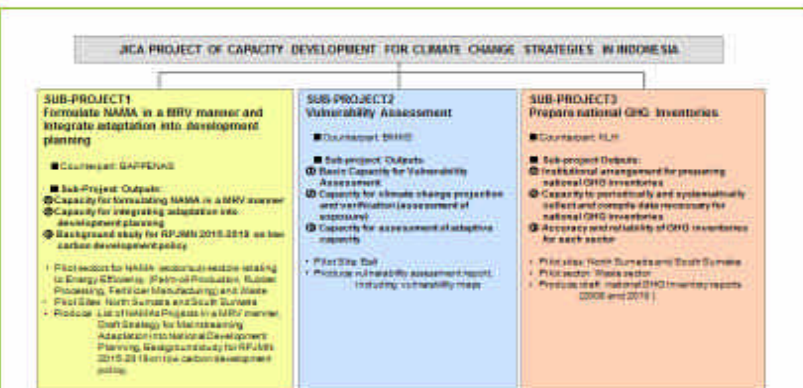
# Mainstreaming adaptation: work schedule

	2011	2012	2013	2014	2015
<b>Concept note</b> for mainstreaming adaptation to national development planning	→				
<b>Draft strategy</b> for mainstreaming adaptation to national development planning		→			
<b>Background study</b> on climate change for the next mid-term development plan (RPJMN 2015-19)			→		
<b>RPJMN 2015-19</b>					→





## ABOUT US



### PROJECT OF CAPACITY DEVELOPMENT FOR CLIMATE CHANGE STRATEGIES IN INDONESIA

The Government of Indonesia collaborates with Japan International Cooperation Agency (JICA), the bilateral agency for implementing the official development assistance (ODA) of Japan, in enhancing its own capacity to tackle climate change and achieve sustainable development. This cooperation project will also thereby contribute to the global actions towards climate change. The major components of the project include, among others:

- Formulation of mitigation actions in a measurable, reportable and verifiable manner
- Mainstreaming of adaptation into national development planning
- Assessment of climate change vulnerability
- Preparation of national greenhouse gas inventories

Under the coordination of the National Development Planning Agency (SAPPENAS), the project has started in 2010 and will continue for five years.

## INTRODUCTION

### Objective

To improve the capacity of local governments and related ministries to formulate NAMAs in a measurable, reportable, and verifiable (MRV) manner and mainstream adaptation into development planning, the outputs of the sub-project are as follows:

- The capacity to formulate NAMAs in a measurable, reportable and verifiable manner in energy efficiency improvement sector (refrigerator, rubber, and palm oil manufacturing, etc.), waste management sector in North Sumatra and South Sumatra is enhanced.
- The capacity for mainstreaming adaptation into development planning in North Sumatra is enhanced.
- The draft strategy to mainstreaming adaptation into national development planning is developed.
- Background study of Mid-Term National Development Plan (RPJMN 2015-2019) for low carbon development policy as well as mitigation and adaptation actions is formulated.

### Activities

Firstly, JICA Expert Team, in cooperation with local SAPPENAS (Regional Development Planning Agency of Indonesia), holds workshops and study sessions regarding NAMAs in energy efficiency improvement sector (refrigerator, rubber, and palm oil manufacturing, etc.), waste management sector in North Sumatra and South Sumatra, and mainstreaming adaptation into development planning in North Sumatra, under the framework of regional working group.

Secondly, JICA Expert Team is preparing to hold 1st Study Session of Regional Working Group for Adaptation Mainstreaming Study in North Sumatra.

Thirdly, JICA Expert Team assists the advisory council established by SAPPENAS (The National Development Planning Agency of Indonesia) in order to develop a draft strategy to mainstreaming adaptation into national development planning.

Fourthly, the JICA Expert Team will also investigate several levels of policy measures in the field of mitigation and adaptation in Indonesia in order to provide input to upcoming RPJMN 2015-2019 in the country.

## NEWS

## PUBLICATIONS