



# -A-PLAT and AP-PLAT- Introduction to adaptation policy in Japan

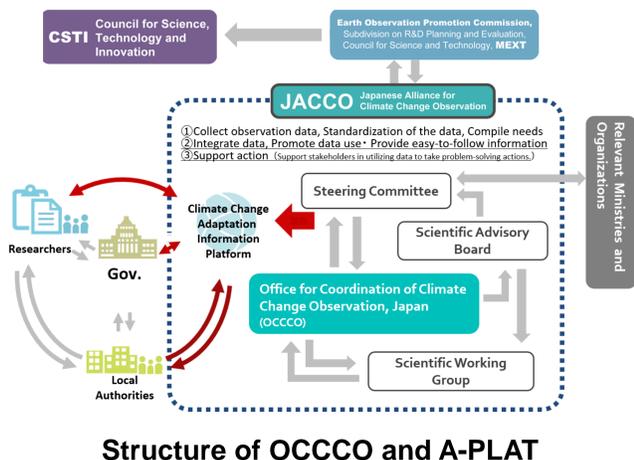
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## Introduction

In November 2015 the "National Plan for Adaptation to the Impacts of Climate Change" was approved by the cabinet. In response to these policies, the Japanese Alliance for Climate Change Observation has launched anew its support for local governments, businesses, and individuals to consider adaptation measures including the establishment of "Climate Change Adaptation Platform" as a policy to connect observation data to the solution of social issues.

## Contents of Japan's NAP

- I. **Basic concept (Vision, Basic strategy, Period, Basic approach)**
  1. Minimizing or avoiding climate change impacts on people's lives, property and livelihood, economy and ecology by implementing adaptation at any occasion
- II. **Sectoral measures**
  1. **Summarizing climate change impacts and basic adaptation measures by sector** ("Agriculture, Forest/Forestry, Fisheries", "Water environment, Water resource", "Natural ecosystems", "Natural disasters, Coastal areas", "Human health", "Industrial/Economic activities", and "Life of Citizenry, Urban Life")
- III. **Basic measures and international measures**
  - (i) Observation and monitoring, Research and Studies
  - (ii) **Sharing and providing information related to climate risk**
  - (iii) **Promotion of adaptation in region**
  - (iv) International measures



## Climate Change Adaptation Platform (A-PLAT)



### Objectives & Future Plan

A-PLAT is a portal that provides centralized information related to the impacts of climate change. Aiming to support the local governments, businesses, and individuals to consider the adaptation measures to climate change, it collects and arranges scientific knowledge (observation data, climate predictions, and impact predictions), and promotes information sharing among stakeholders.

**Main Contents**

全国・都道府県情報 ~ 適応策を検討する上で役立つデータを都道府県別に掲載 ~

都道府県名をクリック

観測された気候変化、将来気候、気候変動影響、複数のモデルによる将来影響予測など最新のデータを参照することができます。

<http://www.adaptation-platform.nies.go.jp/index.html>

- Government
- Local Government
- Private Sectors
- Individuals & Communities

### Promotion of public understanding

Promotion of public understanding in cooperation with association activities in region, Building interactive functions capable of gathering impact information by various stakeholders

### Promotion of private business operators efforts

Active provision of required information such as adaptation measures samples to business operators, Promotion of information and guideline to encourage private operators as an adaptation business

### Promotion of adaptation in region

Implementation of impact assessments in cooperation with stakeholders in region under "Regional adaptation consortium business", Provision of information and tools to encourage regional activities, scientific support system to improve and strengthen



### Contents of A-PLAT

#### National and Local Information

Research data on WebGIS

#### Adaptation Business

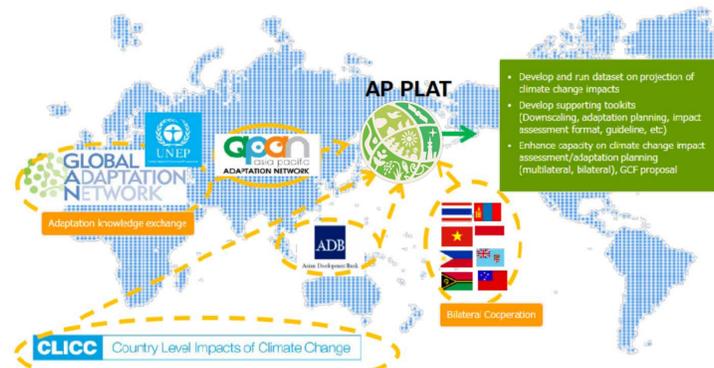
Introduces Japan's pioneer companies of "Adaptation Business"

## Asia-Pacific Climate Change Adaptation Platform (AP-PLAT)



### Objectives & Future Plan

To support effective climate risk management through adaptation, the AP-PLAT aims to serve as online go-to place for climate risk information. The Platform is designed to be a place to share, to learn and to collaborate among all relevant stakeholders such as the national and local governments, businesses and individuals. Japan and our partners are working together to fully establish the Platform by 2020.



### Three Key Activities under AP-PLAT

1. Develop datasets on projection of climate change impacts in the region through bilateral cooperation & targeted studies
2. Develop supporting toolkits for officials and stakeholders engaged in adaptation planning
3. Build capacity on climate change impact assessment & adaptation planning



### Contents of AP-PLAT

#### CLIMATE IMPACT VIEWER

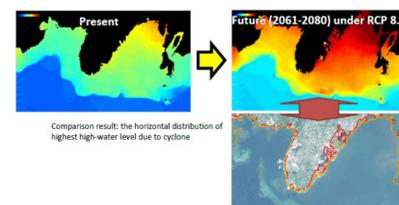
Climate Impact Viewer

Other Menu

AP-PLAT provides Climate Risk Information for

Adaptation Planning, Implementation, Capacity Building

Research data on WebGIS



God practices and experiences acquired from bilateral cooperation

