

AP-PLAT MISSION

Climate change impacts have increased worldwide over the last decade. However, the type and magnitude of impacts vary from region to region. Local action to adapt is therefore important. In this context, the mission of AP-PLAT is to share relevant information and support adaptation measures in the Asia-Pacific region.



AP-PLAT DEVELOPMENT STORY

CCCA developed AP-PLAT to promote adaptation planning and action in the Asia-Pacific region. We announced its official launch on June 16, 2019, at the G20 Ministerial Meeting on Energy Transition and Global Environment for Sustainable Growth. AP-PLAT aims to become a hub for sharing scientific knowledge, policy information, good practices and other empirical knowledge on climate change adaptation in the Asia-Pacific region.

ABOUT CCCA

AP-PLAT's website and activities are managed by the Center for Climate Change Adaptation (CCCA). CCCA was established in 2018 at the National Institute for Environmental Studies (NIES) pursuant to the Climate Change Adaptation Act of Japan to collect, organize, analyze, and provide information regarding climate change impact and climate change adaptation, as well as to carry out integrated research on the observation and assessment of climate change impacts and on adaptation strategy development.



ABOUT NIES

NIES is the only national institute in Japan that conducts a broad range of interdisciplinary, integrated environmental research. Since its establishment in 1974, NIES has played a pivotal role in solving various environmental problems.



| NIES (Tsukuba-City, Ibaraki)

Secretariat of the Asia-Pacific Climate Change Adaptation Information Platform (AP-PLAT)
16-2 Onogawa, Tsukuba-City, Ibaraki, 305-8506, Japan
✉ ap-plat-inquiry@nies.go.jp

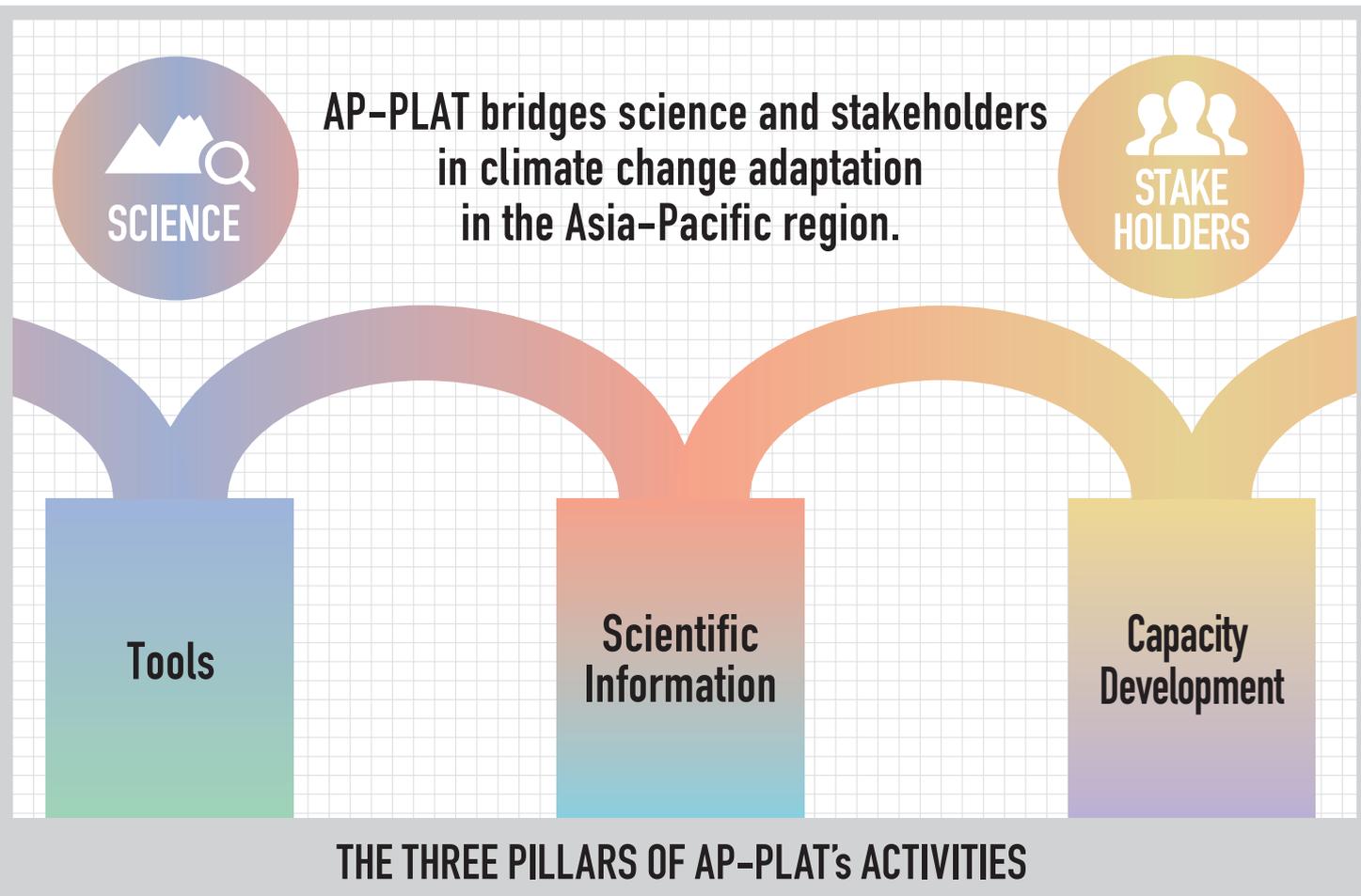


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CLIMATE-RESILIENT
ASIA-PACIFIC

AP-PLAT

Asia-Pacific Climate Change Adaptation Information Platform
<https://ap-plat.nies.go.jp>





OUR PARTNERS

AP-PLAT is working with like-minded climate adaptation platforms, research institutes, and government agencies. We aim to enable informed decision making and adaptation action through collaborative effort to create and communicate practical scientific knowledge and tools.

WEB CONTENTS

- SCIENTIFIC DATA & TOOLS
- ADAPTATION LITERACY
- ADAPTATION PLANNING
- ADAPTATION BUSINESS
- ADAPTATION DATABASE
- USEFUL INFORMATION
- GLOBAL NEWS ON ADAPTATION

PICKUP TOOL 01 ClimoCast

ClimoCast is an online tool that allows users to see future climate projections in their region based on the latest CMIP6 climate data. Users can compare four major emission scenarios (SSP126-585), compare results of ten different climate models, and download the data. AP-PLAT (CCCA) developed the ClimoCast to make climate projections easily accessible to all people, including those without academic background.



Dr. Masutomi Yuji

Head of Asia-Pacific Climate Change Adaptation Research Section, CCCA, NIES

We developed ClimoCast to make future climate predictions available to everyone. It is designed for easy data viewing and downloads. We hope that many people will try it out to understand how the climate might change in their city or country.

PICKUP CONTENT 02 Adaptation Planning

Adaptation planning, implementation, and monitoring and evaluation (M&E) based on scientific impact assessments are core components of adaptation to climate change. This page provides practical information for countries in all stages of this cyclical process.



PICKUP ACTIVITY 03 Capacity Development

AP-PLAT aims to enable enhanced implementation of science-based policies, activities, and on-the-ground projects on adaptation in the Asia-Pacific region as well as to provide opportunities for collaboration by networking of stakeholders.

For this purpose, we are developing the following contents on capacity development.

- E-LEARNING COURSES
- WEBINARS
- TOOLS

