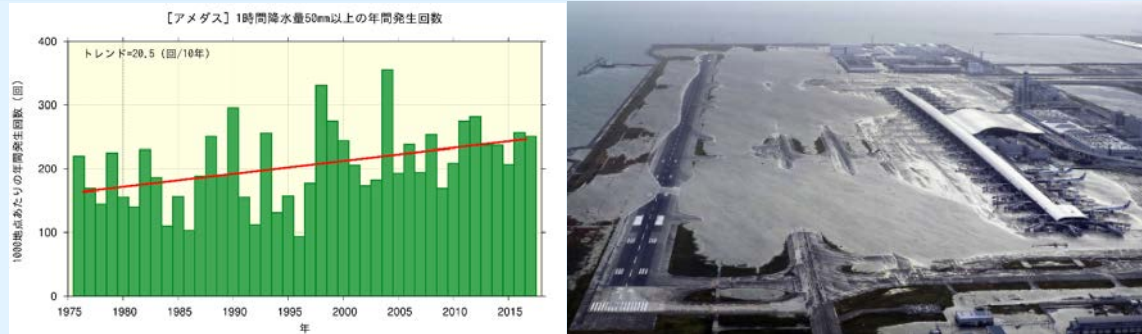


Climate Change Adaptation Act

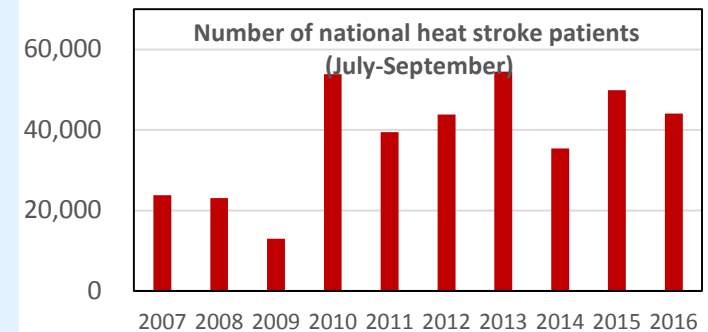
Background: Examples of climate change impacts in Japan

Extreme climatic events/ Disasters

Increase of short-duration rainfall intensity and super typhoons



Heat Stroke



Increase of heat stroke patients

Japan's average temperature is rising by about 1.19°C every 100 years (MOEJ, 2017)

Climate Change Adaptation Act (will come into force on 1 Dec. 2018)

- Decide roles of national and local governments, private sector and citizens in promoting climate change adaptation.
- National government shall formulate **National Adaptation Plan (NAP)** to promote adaptation in all sectors.
- MOE shall implement **climate change impact assessments every 5 years**. The NAP needs to be revised accordingly.
 - ❖ The revised draft of the NAP has currently been disclosed for public comments (until Oct 18).

National Adaptation Plan (Draft)

Objective

Promote effective adaptation measures in various fields based on reliable scientific information

Basic Strategy

Promote climate change adaptation on seven basic strategies in close cooperation with relevant government ministries and agencies

- 1 Mainstream adaptation into the relevant policies and measures
- 2 Promote climate change adaptation based on scientific knowledge
- 3 Aggregate the knowledge of research institutes and develop information platform
- 4 Promote climate change adaptation reflecting local conditions
- 5 Promote adaptation business through enhancing citizens' understanding
- 6 Contribute to improving adaptive capacity of developing countries
- 7 Secure close cooperation and coordination of relevant administrative organs

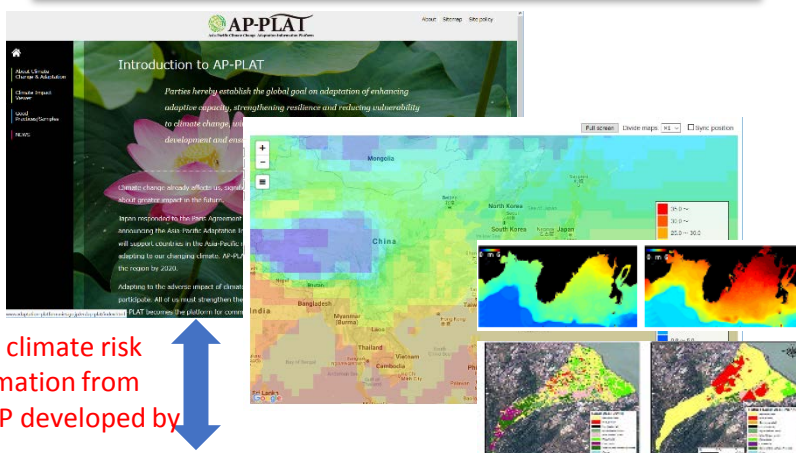


Asia-Pacific Adaptation Information Platform (AP-PLAT)

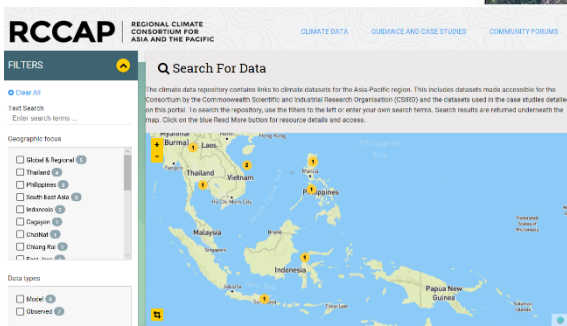
- AP-PLAT will be established by 2020 to share **climate risk information** online and to support **adaptation measures** by providing advanced scientific climate risk information.
- Activities that Japan will lead under the Platform:
 - ① Develop dataset on projection of climate change impacts in the region through bilateral & intensive studies
 - ② Develop supporting toolkits for officials and stakeholders engaged in adaptation planning
 - ③ Build capacity on climate change impact assessment/adaptation planning



Climate Risk Information



share climate risk information from RCCAP developed by ADB



contribution via AP-PLAT

Asia-Pacific countries



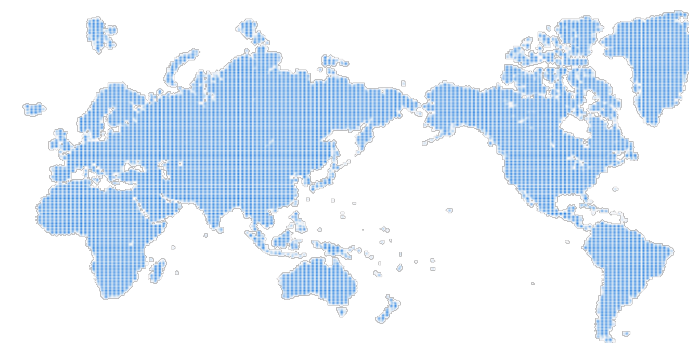
Adaptation Planning



Implementation



Capacity Building



Asian Development Bank

Information/tools on

Scientific knowledge

MOEJ Bilateral Projects

Adaptation Business

National Adaptation Plan