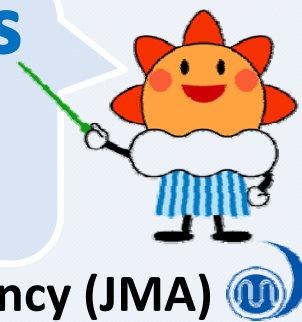


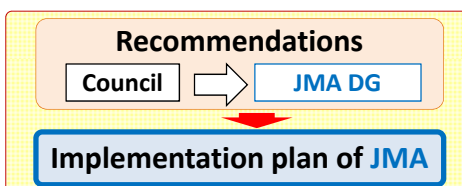
Recommendations and Activities to Enhance Climate Services at the national level in Japan



Japan Meteorological Agency (JMA) 

Introduction

In Japan, the **Meteorological Council (hereafter, the Council)** has been established as an advisory body to the Director-General (DG) of the **Japan Meteorological Agency (JMA)**. In 2011-2012, at the request of the DG, the **Council** deliberated on **how to improve and strengthen JMA's climate services** for climate affected sectors to avoid and mitigate losses and damages caused by climate variability including extreme events and climate change.



The **Council** submitted to the DG a report including **three recommendations** in February 2012. Based on the recommendations, **JMA** has been conducting activities to improve and enhance climate information and its application in Japan.

Council: 13 experts from various sectors including climate science, agrometeorology, energy, transportation, information study, ecological economies, financial risk management, distribution/retail business, international cooperation, and private service provider. It is officially called "the Meteorological Subcommittee of the Council for Transport Policy".



Recommendation 1

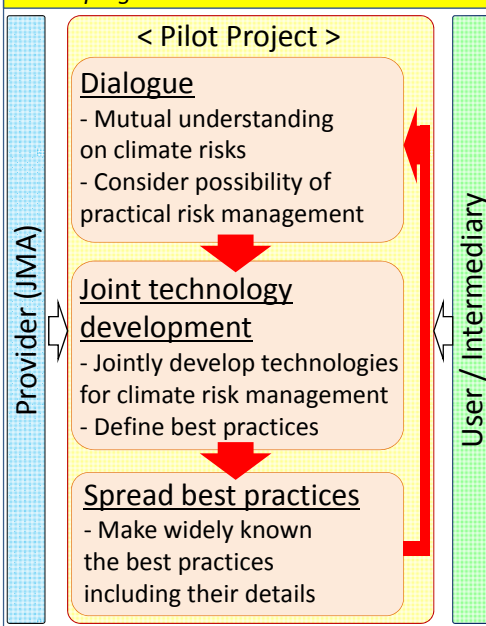
Develop Best Practices for Climate Risk Management

Establishing mechanisms to develop best practices for climate risk management in collaboration of climate information providers and users

Activity

Conduct pilot projects to find best practices

Developing Phase



Outcome

Operational Phase



Recommendation 2

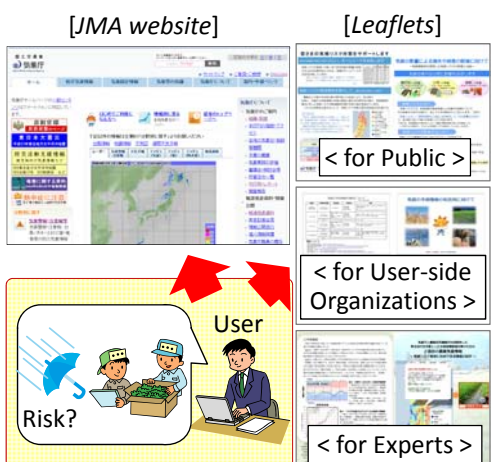
Improve User Accessibility to Climate Information

Improving user accessibility to climate information, in order to enable various users to easily assess climate impacts on their sectors

Activity

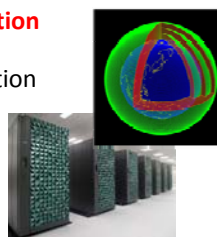
Enrich climate database and improve its accessibility

- Produce value-added and more usable information and made them available on user-friendly websites, etc., through dialogue with users



Improve climate prediction information

- Improve skill of prediction
- Make prediction information more understandable
- Prepare more tailored information for users



Recommendation 3

Enhance International Cooperation

Contributing to improvement of risk management for extreme climate events happening in the world, and **promoting international cooperation**

Activity

Improve information services to domestic users regarding extreme climate events abroad which may affect economic activities in Japan.

Enhance activities of the Tokyo Climate Center (WMO Regional Climate Center) to further assist NMHSs in their climate services.

