

JMA's Advisory Panel on Extreme Climate Events

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Introduction

- When extreme event occurs, the public wants to know the causes or background of the event.

To provide information on extreme climate events based on latest research outcome, **the Advisory Panel on Extreme Climate Events** which consists of climate scientists in Japan was established in 2007.

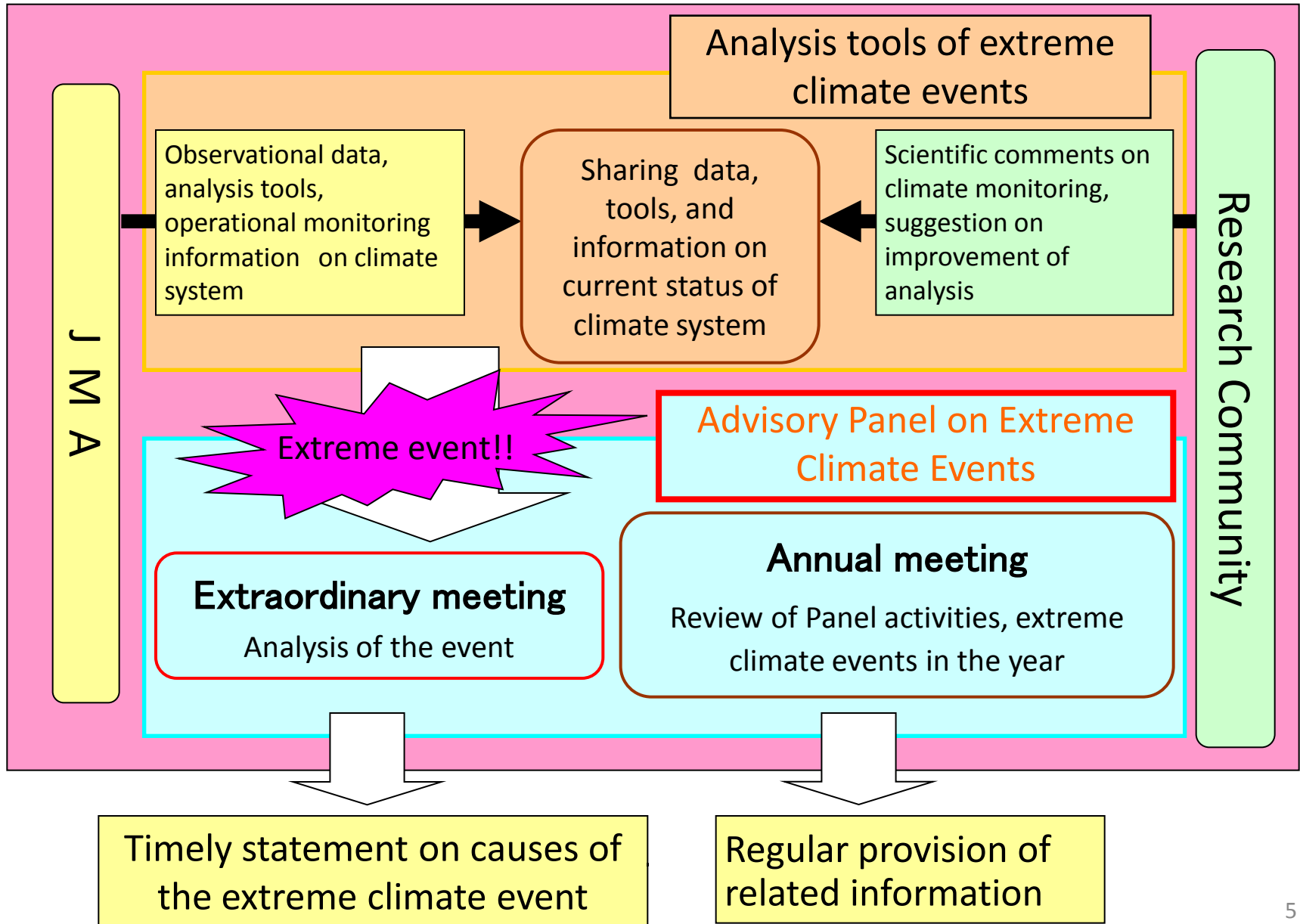
Missions of the Advisory Panel

- Climatological analysis and research on extreme climate events
- Advice on information that JMA prepares in regard to extreme climate events, including their causes and mechanisms
- Recommendations on the application of results from climatological research on extreme events to JMA's climate services and activities

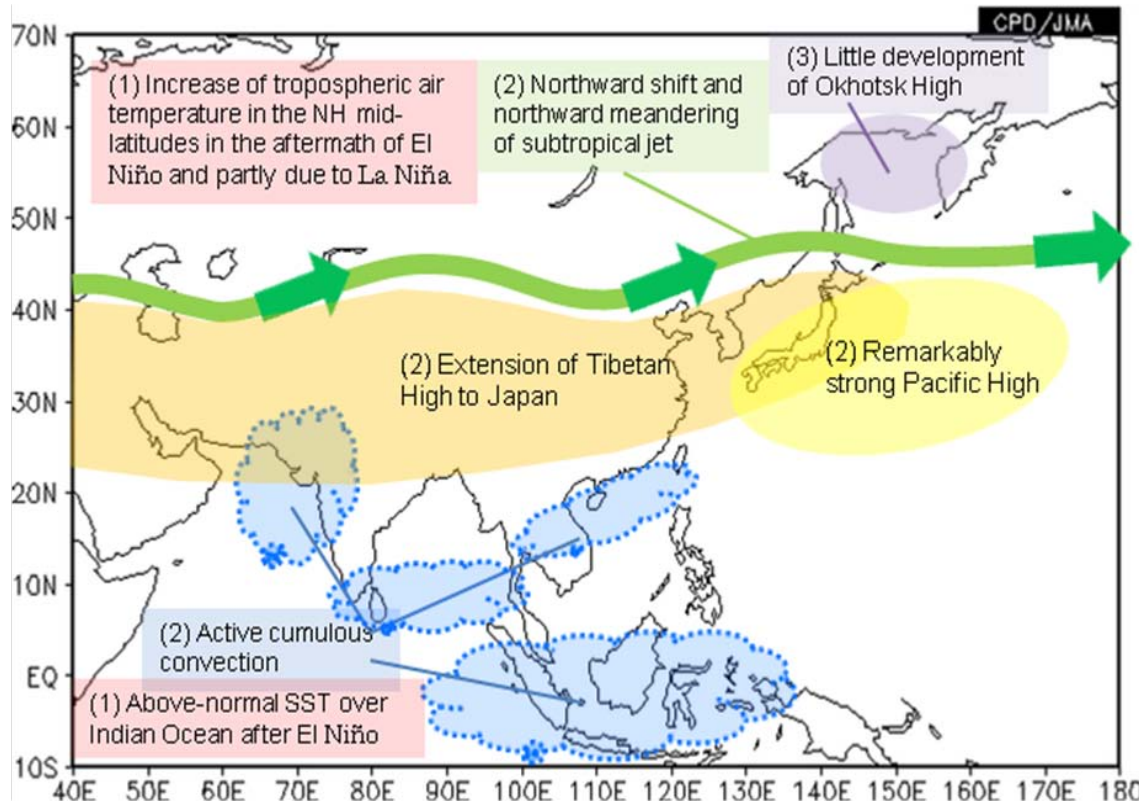
Members of the Advisory Panel

- **YAMAZAKI, Koji** : Hokkaido University
- **IWASAKI, Toshiki** : Tohoku University
- **KIMOTO, Masahide (Chairperson)**
: University of Tokyo
- **NAKAMURA, Hisashi (Vice-Chairperson)**
: University of Tokyo
- **MASUMOTO, Yukio** : University of Tokyo
- **YASUNARI, Tetsuzo** : Nagoya University
- **MUKOUGAWA, Hitoshi** : Kyoto University
- **HIROOKA, Toshihiko** : Kyushu University
- **FUJIBE, Fumiaki** : MRI
- **OSE, Tomoaki** : MRI
- (Former members)
- **YAMAGATA, Toshio** : University of Tokyo
- **KITOH, Akio** :MRI

Schematic figure of the framework



Example of provided figure in the statement



Schematic chart of primary factors of extremely hot summer 2010 in Japan



Japanese major newspaper (4thSep. 2010)

Concluding remarks

- To provide information on extreme climate events based on latest research outcome, JMA established **the Advisory Panel on Extreme Climate Events** which consists of prominent climate scientists in 2007.
- Through Panel-related activities including discussion in diagnostic analysis and gain of the latest achievements of climate science, JMA has enhanced its ability for climate diagnosis and improved its climate services.