

Recent development of TCC

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The Tokyo Climate Center (TCC) of the Japan Meteorological Agency (JMA), as a WMO Regional Climate Center, supports the climate services NMHSs in the Asia-Pacific region through the provision of climate information, data and products, and capacity-building activities.

Recent extreme climate events, such as heavy rainfall over the Indochina Peninsula in summer 2011 and cold wave in the Eurasian Continent in winter 2012, had significant socio-economic impacts. In response, TCC issued summary reports to give a brief summary of these two events. The Center also provided NMHSs in the affected areas with supplementary commentary on the situation as well as information on how to prepare related figures using web-based tools available on the TCC website, such as ITACS.

TCC puts emphasis on capacity-building activities through annual training seminars focusing on operational climate services. The topic of the seminar changes from year to year, depending on requirements from NMHSs and TCC's progress in climate and analysis capabilities, such as the introduction of upgraded climate models.

In the presentation, the above-mentioned TCC's recent activity and development including new products such as animation of one-month model prediction on the TCC website will be presented.