

Discussions

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Workshop is not a Conference!!

- **GAME-T is an international platform for hydro-climatic research activities.**
- **Exchange ideas and discuss together:**
 - **What are the latest new findings?**
 - **What kind of data is/will be available?**
 - **What do you want to know?**
 - **How do you want to involve us?**
- **How GAME-T should look like in 2005?**
- **How should be the GAME-T structure for both international and domestic frameworks?**
- **→ Drafting Scientific & Implementation Plan**

Objectives of the Workshop

- **Set the target of the GAME-T related research in each country:**
 - **What are the most critical issues relevant to hydro-climatology in the region?**
 - **How to approach to the issue through research?**
 - **What kind of research is needed?**
 - **How to organize these research activities?**
 - **What kind of support is required to maintain and synthesize these research activities?**
- **Re-activate the domestic and international committees/communities of GAME-T**

Discussions for GAME-T2

2000 Workshop on GAME-T in Thailand

- **GAME-T Workshop in Thailand in Petchaburi (March 2000)**
- **GISP in Tokyo (June 2000)**
- **Omkoï meeting (August 2000)**
- **GAME-T Workshop in Thailand in Phuket (March 2001)**
- **GAME Conference in Nagoya (October 2001)**
- **.... and other domestic meetings**

Research Topics [I]

- **Comprehensive study on the decrease of discharge in the Chao Phraya river basin**
- **Impact of rainmaking on regional hydrological cycles**
- **Irrigation control/integrated water resources management**
- **Seasonal forecasting of Asian Monsoon rainfall**
- **Future projection on the water demand**

Research Topics [II]

- **Flood forecasting**

- Telemetry, telecommunication and hydrological modeling
- Typhoon and tropical cyclones
- ENSO effect
- Torrential rainfall, ex., Hay Yai in every 12 years?
- Urbanization and deforestation
- Associated with global change

Recommendations (1)

- **Reviewing the past GAME-T1 project, research activities are well organized and performed. GAME-T CD-ROM is one of the most valuable output from the project.**
- **GAME-T Data Centers both at NRCT and IIS/UT are the core of the international cooperative research project.**

Recommendations (2)

- **Further exchange of data and sharing information & idea should be promoted.**
- **Publication of a textbook summarizing the latest knowledge about the hydro-climatology in the South-East Asia will contribute for it.**
- **Existing facilities, such as GAME-T or monsoon study related mailing list both in Thai and Japan, should be utilized wisely.**

Recommendations (3)

- **Capacity building in scientific research is one of the most important aspects of the project. More opportunities should be given for not too old (young) researchers in Thai, Japan, and other participating countries; opportunities such as exchange scholar, visiting program, participation to scientific conferences, and field survey.**

Recommendations (4)

- **Application of the latest scientific knowledge to human dimension should be encouraged.**
- **The target of the GAME-T Phase 2 could be:**
 - Hydro-meteorological Warning System**
 - Short term, mid range, long range
 - Flood and drought
 - Monitoring and modeling
- **The formation of a new research group consists of not too old (young) scholars in Thailand with strong leadership is required.**

- **One possible target could be the investigation of the “Scientific Basis for Hydro-meteorological Warning System” in short, medium, and long ranges for flood and drought management with the basic understanding of Asian Monsoon System and the latest technology of monitoring and modeling.**

Thank you.

