



ESCAP/WMO Typhoon Committee
Integrated Workshop
**“Urban Flood Risk Management in a Changing Climate:
Sustainable and Adaptation Challenges”**
06-10 September 2010
Macao, China
AIDE-MÉMOIRE

I - Introduction

The ESCAP/WMO Typhoon Committee (TC), at its 42nd Session held in Singapore from 25 to 29 January 2010, decided to convene an Integrated Workshop in 2010, and suggested the following themes for consideration: Urban Flood Management, Climate Change and TC Activities, and Benefits of Typhoons. After consulting with members of Typhoon Committee Advisory Working Group (AWG) it was decided the title of the workshop **“Urban Flood Risk Management in a Changing Climate: Sustainable and Adaptation Challenges”**.

In order to encompass some of the main themes of the TC Strategic Plan and to follow the recommendations of the TC at its 42nd Session, it was also suggested to include for discussion topics such as “Quantitative Precipitation Estimation” (QPE), and “Quantitative Precipitation Forecasting” (QPF). Taking into consideration that the World Meteorological Organization (WMO) is organizing the “WMO Workshop on QPE and QPF”, to be held in Nanjing, China, on 18-22 October 2010, it was also considered advisable to establish a link between these two workshops.

The TC called on its Members in cooperation with the Typhoon Committee Secretariat (TCS), the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), and the WMO to assist in the organization of the Workshop. In response to this request, the Government of Macao Special Administrative Region of People’s Republic of China, and the Meteorological and Geophysical Bureau (*Direcção dos Serviços Meteorológicos e Geofísicos* - SMG), agreed to host the Integrated Workshop in cooperation with TCS; ESCAP; WMO; Ministry of Land, Transport and Maritime Affairs of Korea (MLTM) together with the Korea Institute of Construction Technology (KICT); and the Ministry of Land, Infrastructure Transport and Tourism of Japan (MLIT) together with the Infrastructure Development Institute (IDI).

The workshop will be held at the Convention Center of the Macao Science Center, Avenida Dr. Sun Yat-Sen, Macao, China, from 6 to 10 September 2010. For more detailed information, please contact:

Local Organizing Committee

Meteorological and Geophysical Bureau (SMG)

Address: Rampa do Observatório, Taipa Grande, Taipa, Macao

Ms. Lau (Ran) - Tel: +853 8898 6202, mobile: +853 6668 1501, email: cmlau@smg.gov.mo

Mr. Cheong - Tel: +853 8898 6259, mobile: +853 6687 7766, email: cccheong@smg.gov.mo

II - Background and objectives

- Background

Since 2006, the Committee has been conducting integrated workshops which have demonstrably contributed to the consolidation of cooperation among Members and its main components. Holding these meetings has also facilitated the work in subsequent annual sessions of the TC.

The next workshop is intended to provide the opportunity not only for the exchange of ideas among experts from the various areas covered by the Committee, but also to assess progress in the various activities endorsed by the Committee at its 42nd Annual Session, always taking into consideration the main objective of the Committee: *to integrate and enhance regional activities (meteorological, hydrological, and disaster risk reduction - DRR) of Members within international frameworks to reduce the loss of lives and minimize social, economical, and environmental impacts by typhoon-related disasters.*

- Objectives

The Workshop is aimed to discuss the following issues:

1. Urban Flood Risk Management

Exchange information on strategies for urban flood risk management in a changing climate, within a context of sustainable development and adaptation measures. Tackling this issue will also lead to the discussion of the following topics:

- a) Members' Quantitative Precipitation Estimation (QPE) and Quantitative Precipitation Forecasting (QPF) capabilities, especially in new observational approaches and techniques, data assimilation, and verification of QPF.
- b) Good practices in the Members referring to cooperation between Meteorological, Hydrological and Disaster Risk Reduction Services in case of heavy precipitation events affecting urban areas.

2. Climate Change and the Committee Activities

Discuss and identify ways to mainstream climate change adaptation activities into TC programme of work. Climate change has already been addressed in the IWS held in Beijing in September 2008. However, it is desirable to approach this issue in relation to the current Committee activities in the Members.

3. Benefits of typhoons

Discuss how to better assess not only the losses but also the benefits in the economic studies on the consequences of typhoons. Notwithstanding the fact that the typhoons are natural hazards, they also have positive implications in arid tropical regions in which a large portion of the annual precipitation is associated to tropical cyclones, contributing for filling reservoirs and saving crops.

4. Review of the progress in the implementation of the Committee Strategic Plan and

its Annual Operating Plan for 2010, referred to the three main TC components (Hydrology, Meteorology and Disaster Risk Reduction) and to training and research activities;

5. Review the Strategic Plan 2007-2011 with a view to prepare a draft of Strategic Plan 2012-2016 to submit to the Forty-Third Session for consideration.

III – Proposed Results

1. Recommendations on the work of TC on the area of Urban Flood Risk Management.
2. Recommendations on ways to mainstream climate change adaptation activities into TC programme of work
3. Recommendations on how to better assess not only the losses but also the benefits in the economic studies on the consequences of typhoons.
4. A documented progress review of the planned and completed items in the Annual Operating Plan for 2010.
5. A proposed draft of a Strategic Plan 2012 – 2016 for review by the AWG and submission to the 43rd Session for consideration.
6. A proposed draft of a 2011 Annual Operating Plan and a proposed draft of a 2011 TC budget.

IV - Participants

The participants to the Workshop are expected to be the members of the TC Working Groups or senior staff members responsible for related activities of the meteorological, hydrological and disaster risk reduction (DRR) components or senior officials responsible for activities related to Training and Research Coordinating Group (TRCG), Resources Mobilization Group (RMG) and AWG. In addition, selected Committee officials are expected to participate in the Workshop, as may be decided by the respective Chairs and Vice Chairs of the corresponding Working Groups in consultation with the Secretary of TC on the basis of budget allocations to them by the Committee at the 42nd Session. In connection with the use of the budget allocations from the Typhoon Committee Trust Fund (TCTF), all the Chairs and Vice Chairs are requested to ensure that these allocations are used to cover as many Members as possible and this implies that the allocation should not be used to sponsor more than one participant from each Member, including Chair or Vice-Chair.

On the above basis, one participant from each Member of the Typhoon Committee for each of the three main components, as may be decided by the respective Chairs and Vice Chairs in consultation with the Committee Secretary, will be sponsored by the TCTF, upon request by the respective Committee Member focal points and on approval by WMO. The Trust Fund will cover the most economic direct airfare of economy class between the nearest international airport and Macao and daily subsistence allowance (DSA) at the rate of US\$140 per day (maximum 5 days for those who will not participate in the AWG meeting on the 10th September).

On request by the respective Member focal points and on approval by IDI, participants for the Hydrological Component of the Typhoon Committee will be sponsored by IDI with the same conditions of financial support as that provided by TCTF. It is expected that IDI-sponsored participants will be actively involved in two Japan-led projects, namely “Hazard Mapping for Sediment Disasters” and “Establishment of Flood Disaster Preparedness Indices”.

Similarly, experts involved in the Republic of Korea's leading project "Assessment System of Socio-economic Impacts of Water-related Disasters for Infrastructure" may be sponsored by MLTM and KICT with the same conditions of financial support as that provided by TCTF.

The Member Governments may wish to sponsor other participants at its own costs.

Experts from other countries, international organizations, agencies and training institutions concerned with the promotion of regional cooperation in areas related to the themes of the workshop may also be invited to attend the Workshop.

V - Documentation

Background documents of the Workshop prepared by all the above-mentioned Working Groups, RSMC Tokyo, MLTM, KICT, MLIT, IDI and ESCAP and papers of invited experts will be made available to the participants at the Workshop. Participants from the TC Members are invited to prepare a paper on their respective Member's experience in urban flood risk management, QPE, QPF, Committee activities related to climate change, benefits of typhoons or other issues related to the themes of the workshop. In addition, participants of the Working Groups are expected to prepare their respective papers on the development of priority projects identified at the 2009 Workshop. The participants are also requested to bring with them 60 copies of their papers.

VI - Nomination and Attendance Information Forms

All participants are requested to complete the attendance form through the site <http://www.smg.gov.mo/tcs/>. For those that cannot register on-line may register by submitting hardcopy of the Attendance Form to the Local Organizing Committee (LOC) of Macao, China with copy to ESCAP (escap-idd@un.org) and TCS. The hardcopy of the Attendance Form will be provided upon request to TCS. Either the forms should be submitted by **15 August 2010**.

Participants who are officially nominated by their Governments and need financial assistance from TCTF, IDI and KICT are requested to complete the corresponding nomination forms and submit them to TCS (info@typhooncommittee.org). This Secretariat will forward the corresponding forms to the other institutions involved in the organization of the workshop.



**TYPHOON COMMITTEE Integrated Workshop on
Urban Flood Risk Management in a Changing Climate:
Sustainable and Adaptation Challenges**

**Macao, China
06-10 September 2010**

PROPOSED TENTATIVE PROGRAMME

DAY 1: MONDAY, 6 SEPTEMBER 2010

• **COMMON PROGRAMME 1**

08:30-09:00 Registration

09:00-09:45 **OPENING CEREMONY (MC - SMG)**

- **Introductory and Welcome Remarks** - Mr. Olavo Rasquinho, TC Secretary
- **Statement of Representative of Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan** - Mr. Kenichiro Tachi, Deputy Director, River Planning Division, River Bureau, MLIT
- **Statement of Representative of Ministry of Land, Transport and Maritime Affairs (MLTM), Republic of Korea** - Ms. HwiRin Kim, Researcher, Han River Flood Control Office
- **Statement of Representative of WMO** - Mr. Koji Kuroiwa, Chief of WMO Tropical Cyclone Programme
- **Statement of Representative of ESCAP** - Mr. Yuichi Ono, Chief, Disaster Risk Reduction Section of Information and Communications Technology and Disaster Risk Reduction Division, ESCAP
- **Keynote Address** - Dr. Fong Soi Kun, Director of SMG

GROUP PHOTOGRAPH

09:45-10:00 Coffee break

KEYNOTE LECTURES ON URBAN FLOOD RISK MANAGEMENT

Moderator: ESCAP representative, Mr. Yuichi Ono

10:00-10:20 **Urban Flood Risk Management during Typhoon Koppu in Macao - Role of Meteorological Services:** Mr. Tang lu Man (Chefe do Centro de Vigilância Meteorológica Subst., SMG).

- 10:20-10:40 **Toward the mitigation of water disaster in Indochina: Efforts to make radar composite maps over borders:** Prof. Takehiko Satomura (Kyoto University)
- 10:40-11:00 **Quantitative Precipitation Estimation (QPE) and Quantitative Precipitation Forecasting (QPF) of Japan Meteorological Agency:** Mr. Masashi Kunitsugu-National Typhoon Center Japan Meteorological Agency (RSMC Tokyo)
- 11:00-11:20 **Urban Flood and Climate Change Information from APWMF and SIWW:** Mr. Jinping Liu, Hydrologist of TCS
- 11:20-11:40 **Space Application to Reduce Water-Related Disaster Risk in Asia:** Mrs. Riko Oki, Senior Researcher, Earth Observation Research and application Center (EORC), Japan Aerospace Exploration Agency (JAXA)
- 11:40-13:00 **Plenary discussion on URBAN FLOOD RISK MANAGEMENT**
- 13:00-14:30 **Lunch**

KEYNOTE LECTURES ON:

- **CLIMATE CHANGE AND THE COMMITTEE ACTIVITIES**
- **BENEFITS OF TYPHOONS**

Moderator: WMO Representative, Mr. Koji Kuroiwa

- 14:30-14:50 **Forecasting Monthly Tropical Cyclone Activities:** Mr. S.M. Lee, Scientific Officer, Hong Kong Observatory
- 14:50-15:10 **Benefits of Typhoons – a Filipino perspective:** Dr. Guillermo Q. Tabios III, Director of the National Hydraulics Research Center- University of the Philippines
- 15:10-15:30 **Benefits of Typhoons – the Hong Kong Perspective:** Mrs. Lam Kwong Sin-li, Hilda, Assistant Director- Hong Kong Observatory
- 15:30-15:50 **Plenary discussion on CLIMATE CHANGE AND THE COMMITTEE ACTIVITIES, AND BENEFITS OF TYPHOONS**
- 15:50-16:00 **Coffee Break**

16:00-17:30 PARALLEL WORKSHOPS OF THE WORKING GROUPS ON METEOROLOGY, HYDROLOGY AND DISASTER RISK REDUCTION

Moderator: Respective Chairs of the three Working Groups

Part 1: Review of priority activities of each working group in the Strategic Plan and Annual Operating Plan (AOP)

Discussion of ongoing priority projects and discussion on Member's experience in Urban Flood Risk Management, QPE, QPF and activities related to climate change, benefits of typhoon or other issues.

- 19:00-21:00 **Welcome Dinner (hosted by SMG)**

DAY 2: TUESDAY, 7 SEPTEMBER 2010

08:30-12:30 PARALLEL WORKSHOPS OF THE WORKING GROUPS ON METEOROLOGY, HYDROLOGY AND DISASTER RISK REDUCTION (Cont.)

Part 1 (Cont.): Review of priority activities of each working group in the Strategic Plan and Annual Operating Plan (AOP) 2010

08:30-10:00 Discussion of ongoing priority projects (cont.)

10:00-10:20 **Coffee break**

10:20-12:30 Discussion of ongoing priority projects (cont.)

12:30-14:00 **Lunch break**

14:00-17:30 PARALLEL WORKSHOPS OF THE WORKING GROUPS ON METEOROLOGY, HYDROLOGY AND DRR (Cont.)

Moderator: Respective Chairs of the three Working Groups

Part 2: Discussion on new priority projects; outlining of AOP 2011 and budget 2011; resource mobilization strategies

14:00-15:30 Discussion on new priority projects (cont.)

15:30-15:50 **Coffee break**

15:50-17:30 Discussion on new priority projects (Cont.)

DAY 3: WEDNESDAY, 8 SEPTEMBER 2010

08:30-12:30 PARALLEL WORKSHOPS OF THE WORKING GROUPS ON METEOROLOGY, HYDROLOGY AND DRR (Cont.)

Moderator: Respective Chairs of the three Working Groups

Part 2 (Cont.): Discussion on new priority projects; outlining of AOP 2011 and budget 2011; resource mobilization strategies

08:30-10:00 Discussion on new priority projects

10:00-10:20 Coffee break

10:20-12:30 Discussion on new priority projects (Cont.)

12:30-14:00 **Lunch**

14:00-17:30 Tour to be arranged by the SMG

19:00- 21:00 Dinner (hosted by TCS)

DAY 4: THURSDAY, 9 SEPTEMBER 2010

- **COMMON PROGRAMME 2**

08:30-12:30 REPORTS OF THE WORKING GROUPS

(Moderator: Vice-chairman of AWG)

08:30-09:30 Report of WGH

09:30-10:30 Report of WGM

10:30-10:45 **Coffee break**

10:45-11:45 Report of WGDRR

11:45-12:30 Open discussion

12:30-14:00 **Lunch break**

14:00-17:30 STRATEGIC PLAN

(Moderator: Vice-chairman of AWG)

14:00 -15:00 Panel discussion on linkage of the strategic plan of TC to urban flood risk management, Climate change and benefits of typhoons: Chairs, Vice Chairs of WGH, WGM and DRR; Chair of TRCG, TCS, UNESCAP and WMO

15:00-15:15 **Coffee break**

15:15-17:15 Continuation of Panel discussion on linkage of the strategic plan of TC to urban flood risk management, Climate change and benefits of typhoons: Chairs, Vice Chairs of WGH, WGM and DRR; Chair of TRCG, TCS, UNESCAP and WMO.

17:15-17:30 Open discussion

DAY 5: FRIDAY, 10 SEPTEMBER 2010

Advisory Working Group Meeting



**ESCAP/WMO Typhoon Committee
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06 – 10 September, 2010
Macao, China

INFORMATION NOTE FOR PARTICIPANTS

Schedule of Meetings

1. The ESCAP/WMO Typhoon Committee Integrated Workshop on “**Urban Flood Risk Management in a Changing Climate: Sustainable and Adaptation Challenges**” will be held at the **Convention Center** in the **Macao Science Center, Macao, China** from **6 to 10 September 2010**.
2. The Opening Ceremony will be held at **09:00 on Monday, 6 September 2010** at the Convention Center of the Macao Science Center in Macao, where all subsequent sessions will be held tentatively from 08:30 to 12:30 in the morning and from 14:00 to 17:30 in the afternoon (The schedule is subject to change depending on the situation).

Registration

3. Registration Counter will be located on the second floor of the Convention Center at the Macao Science Center. Upon registration, participants will be given identification badges of which the participants should wear at all times during the meeting and official functions.
4. Registration will continue throughout the workshop. Participants who are not able to register on the opening day are requested to do so on the subsequent days to ensure that their names will appear on the list of participants.

Immigration Requirements

5. Participants should hold passport or a valid document/visa for entry to Macao. Details please refer to <http://www.macaotourism.gov.mo/en/info/get2macau.php> . On the other hand, as some of the participants may attend the WGH field training for the project on “Hazard Mapping for Sediment-related Disaster” to be held in Zhuhai, China on September 5, 2010, a multi-entry visa to Macao may be necessary (more details in paragraph 15).

Travel

6. Participants are highly recommended to travel airlines that will arrive directly at the **Macao International Airport (MIA)**.
7. For participants who arrive at the Hong Kong International Airport (HKIA) <http://www.hongkongairport.com/eng/index.html> , they will need to go to Macao **by sea** through either:
 - ✧ Jet-foil from HKIA to Macao - Participants could take the airport routes directly to Macao (<http://www.turbojetseaxpress.com.hk/eng/schedule/airport.html>). The

disembarkation terminals will be either **Macau Maritime Ferry Terminal** (recommended; frequent sailing schedules and near to hotels) or **Macau Taipa Temporary Ferry Terminal** (not recommended, infrequent sailing schedules and far away from hotels).

- ✧ Jet-foil from Hong Kong Macao Ferry Terminal (HKMoFT) to Macao – Firstly, participants have to go from HKIA to HKMoFT either through:

- **Bus:** With bus number A11

- (<http://www.nwstbus.com.hk/routes/routeinfo.aspx?intLangID=1&searchtype=1&daytime=3&route=A11&routetype=D&company=5>)

- **Taxi:** Around HK\$350-380

Upon arrival at the HKMoFT, participants could take **Turbojet** (<http://www.turbojet.com.hk/eng/schedule/prd.html>) or **Cotaijet** (<http://cotaijet.com.mo/en/destinations/index.aspx>) at the HKMoFT. The embarkation area is on the 3/F Shun Tak Centre, 200 Connaught Road Central, Sheung Wan, Hong Kong Island. The disembarkation terminal for **Turbojet** will be **Macau Maritime Ferry Terminal** while **Cotaijet** at **Macau Taipa Temporary Ferry Terminal**.

Reception on Arrival

8. All the participants will be met at the airport or Ferry Terminal in Macao, provided that the flight or sailing schedules could be sent to the local organizing committee at least 2 days before the arrival date, for purposes of scheduling vehicles and local secretariat meeting at the airport or ferry terminal.

Hotel Accommodation

9. Participants are **highly recommended** to stay at the **Casa Real Hotel** 皇家金堡酒店 (www.casarealhotel.com.mo/), since its location is quite near to the workshop venue (8 mins walk) and a group rate will be offered to participants with tax and breakfast inclusive:

Sun – Thurs	Mop640.00/per night (USD80.00)/per night
Fri	Mop820.00/per night (USD102.50)/per night
Sat	Mop920.00/per night (USD115.00)/per night

10. However, participants are free to choose other hotels. The list below are some suggestions which are also quite near to the workshop venue:

Name of hotels	Standard Room (MOP) and USD		Website	Away from venue
	Sun – Thurs	Fri & Sat		
Rocks Hotel	\$930.00 (USD116.30)	\$1,880.00 (USD235.00)	www.rockshotel.com.mo/	4 mins walk
Sands Macau	\$2,000.00 (USD250.00)	\$2,832.00 (USD354.00)/ \$3,069.00 (USD383.70)	www.sands.com.mo	4 mins walk
MGM Grand	\$1,942.00 (USD242.80)	\$2,402.00 (USD300.30)/ \$2,632.00 (USD329.00)	www.mgmgrandmacau.com/	5 mins walk
Golden Dragon Hotel	\$1,408.00 (USD176.00)		www.goldendragon.com.mo/en/index.htm	8 mins walk
Grand Lapa	\$1,482.00 (USD185.30)	\$1,942.00 (USD242.80)	www.mandarinoriental.com/grandlapa/	10 mins walk
Waldo	\$880.00 (USD110.00)	\$1,180.00 (USD147.50) / \$1,480.00 (USD185.00)	www.waldohotel.com/index_2.html	10 mins walk

Please note:

- To avail special room rate, all participants are advised to reserve the hotel room through LOC. The choice of hotel should be indicated in the Attendance Form.
- The above hotel rates are online booking rates which are for reference only. Participants should pay attention to the actual price when making reservation online.
- All prices as shown above are net price inclusive of 10% service charge and 5% tourism tax.

Foreign Exchange

11. Local currency in Macao is *Macao Pataca* (MOP), and roughly MOP8.00 is equivalent to US1.00. Major foreign currencies and travellers' cheques can be changed easily to MOP at banks, hotels and authorized exchange dealers located all around the city. Credit cards (e.g. Visa, MasterCard) are accepted at hotels and stores.

Climate Information

12. Climate of Macao for the month of September is as follows:

Temperature: Mean : 27.3 °C
Mean maximum : 30.0°C
Mean minimum : 24.9°C

Rainfall : 194.2 mm

Rainy days : 12.7 days

Mean RH : 79%

Weather forecasts: http://www.smg.gov.mo/www/e_index.php

Attendance

13. Participants attending the Integrated Workshop in Macao, China are strongly encouraged to register their attendances on-line through <http://www.smg.gov.mo/tcs/>. For those that cannot register on-line may register by submitting hardcopy of the Attendance Form to the Local Organizing Committee (LOC) of Macao, China with copy to ESCAP (escap-idd@un.org) and TCS. The hardcopy of the Attendance Form will be provided upon request to TCS. Either the forms should be submitted by **15 August 2010**.

The online registration will be open till **15 August 2010**. (*Any questions related to the online registration, please contact LOC*)

Working Language

14. The working language of the workshop will be English.

Field Training for Hydrology Working Group and DRR Working Group

15. A one-day field training on hydrology (Field Training on Hazard Mapping of Sediment-Related Disasters) will be conducted in **Zhuhai, China** on **5th September** (Sun). Participants who are joining the one-day training are highly recommended to obtain appropriate **entry visa to China** in their home countries and respective insurance. However, if participants are unable to do so, the local organizing committee can also help to apply for them in Macao, provided that they arrive in Macao before 13:00 on 4th September (Sat). Kindly be noted that additional charges will be required for expedited service, and please bring along a recent photo (1.5 inches) for application.

Excursion

16. A half-day excursion will be arranged for all participants on **Wednesday afternoon, 8 September 2010**. The Local Organising Committee will provide further details at a later date.

Local Organizing Contact Point

17. **Local Organizing Committee**

Meteorological and Geophysical Bureau (SMG)

Address: Rampa do Observatório, Taipa Grande, Taipa, Macao

Ms. Lau (Ran) - Tel: +853 8898 6202, mobile: +853 6638 7613, email: cmlau@smg.gov.mo

Mr. Cheong - Tel: +853 8898 6259, mobile: +853 6687 7766, email: cccheong@smg.gov.mo

Useful Website

Macao Science Center: <http://www.msc.org.mo/en/index.php>

Macao Tourism Office: <http://www.macautourism.gov.mo/en/>

Getting to Macao: <http://www.macautourism.gov.mo/en/info/get2macau.php>

Macao Transportation: <http://www.macautourism.gov.mo/en/info/transport.php>

Macao International Airport: <http://www.macau-airport.com/en/v06/sitemap.php>



UNESCAP/WMO TYPHOON COMMITTEE
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LETTER OF ACCEPTANCE

To: **Mr. Olavo Rasquinho**
Secretary of the Typhoon Committee
 Typhoon Committee Secretariat
 Avenida 5 de Outubro, Coloane
 Macao, China
 Tel. No. (853) 88010531
 Fax No. (853) 88010530
 E-mail: info@typhooncommittee.org

I, the undersigned, hereby accept the invitation of the ESCAP/WMO Typhoon Committee to participate in the **Integrated Workshop “Urban Flood Risk Management in a Changing Climate: Sustainable and Adaptation Challenges”**, Macao, China, 06-10 September 2010, and agree to confirm that neither the ESCAP/WMO Typhoon Committee, IDI, KICT nor the host country will be responsible for:

- (1) *Any costs incurred with respect to insurance, medical bills and hospitalization fees;*
- (2) *Compensation in the event of death, disability or illness; and*
- (3) *Loss or damage to personal property of the participant while attending the Meeting or during travel.*

I also agree to refrain from engaging in political, commercial and/or any activities other than those governed by the program scheduled for the duration of the Workshop.

Signature _____

Name _____

Address _____

Representing country/organization _____

Date _____



TO Mr. Hirotada MATSUKI, Director, 2nd Research Department,
INFRASTRUCTURE DEVELOPMENT INSTITUTE, JAPAN

NOMINATION FORM FOR PARTICIPANTS (TO BE FUNDED BY IDI)

UNESCAP/WMO TYPHOON COMMITTEE

**Integrated Workshop “Urban Flood Risk Management in a Changing Climate:
Sustainable and Adaptation Challenges”**

06-10 September 2010

Macao, China

(Please type or print)

IMPORTANT: Please submit the duly completed form by 15 August 2010 directly to Mr. Olavo Rasquinho, Secretary of the Typhoon Committee, Typhoon Committee Secretariat, Avenida 5 de Outubro, Coloane, Macao, China, Tel. No. (853) 88010531, Fax No. (853) 88010530, E-mail: info@typhooncommittee.org.

1. Nominee: Mr./Mrs./Ms. _____
Family name First name Other names

2. Present position: _____

3. Mailing address: _____
(Office) _____

4. Fax number _____ E-mail: _____

5. Telephone number: Office _____ Home/mobile: _____

6. Date of birth: _____ 7. Sex: _____

8. Passport details: Number: _____ Date of issue: _____
Place of issue: _____ Valid until: _____

9. Nationality: _____ 10. Citizenship: _____

11. Academic degrees: _____

12. Brief description of relevant professional experience, including dates:

Nominee's signature

Name (in block letters) and
signature of certifying government official

Date

Position

Date

**UNITED NATIONS
ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC (UNESCAP)
And
WORLD METEOROLOGICAL ORGANIZATION (WMO)**

ESCAP/WMO Typhoon Committee
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“Urban Flood Risk Management in a Changing Climate:
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Macao, China

LIST OF PARTICIPANTS

CAMBODIA

Ms. BIN Chann Mony

Deputy Chief Office
Department of Meteorology
Ministry of Water Resources & Meteorology
364 M.V. Preah Monivong, Phnom Penh
Cambodia
Tel: 855-12-500270
Fax : 855-23-727446
E-mail: mony_130164@yahoo.com

CHINA

Mr. LEI Xiaotu

Director
Shanghai Typhoon Institute
No.166, Puxi Road, Shanghai, China
Tel: 8621-54896415
Fax : 8621-64391966
E-mail: leixt@mail.typhoon.gov.cn

Mrs. TAN Yan

Assistant Researcher
Shanghai Typhoon Institute
No.166, Puxi Road, Shanghai, China
Tel: 8621-54896099
Fax : 8621-64391966
E-mail: tany@mail.typhoon.gov.cn

Ms. ZHOU Xiao

Practice Researcher
Shanghai Typhoon Institute
No.166 Puxi Road, Shanghai, China
Tel: 8621-54896350
Fax : 8621-64391966
E-mail: zhoux@mail.typhoon.gov.cn

Mr. ZHANG Zhigang

Deputy Director
Department of Forecasting and Information System
CMA
46 Zhongguancun Nandajie, Haidian
Beijing, 100081, China
Tel: 086-68409502
Fax : 086-68409502
E-mail: zhangzg@cma.gov.cn

Mr. QIAN Chuanhai

Director
Typhoon and Marine Met. Forecast Center, CMA
46 Zhongguancun Nandajie, Haidian District, Beijing,
100081, China
Tel: 8610-68409321
Fax : 8610-62172956
E-mail: chqian@cma.gov.cn

Mr. CHEN Zuhua

Senior Engineer
Bureau of Hydrology, Ministry of Water Resources
No. 2 Lane 2 Baiguang Road, Xuanwu District
Beijing 100053
China
Tel: 86-10-63202619
Fax : 86-10-63202471
E-mail: chzh2003@mwr.gov.cn

Ms. LI Na

Professor of China Institute of Water Resource and
Hydropower Research
A1 Fuxing Road, Beijing,100038
China
Tel: 86-10-68781755
Fax : 86-10-68536927
E-mail: lina@iwhr.com

Mr. SUN Dongya

Section leader
Dept. of Water Hazard Research (IWHR), Yuyuantan
Science Park, Haidian District,
Beijing 100038, China
Tel: 86-10-68781909
Fax : 86-10-68536927
E-mail: sundy@iwhr.com

DPR OF KOREA

Mr. Song Chun JONG

Head, Basin Management Division
Hydrological Research Institute
State Hydrometeorological Administration, SHMA
Oesong-Dong, Central District, Pyongyang
DPR of Korea
Tel: 850-2-321-4539
Fax : 850-2-381-4410/4416/4427
E-mail: shma@co.chesin.com

Mr. Hung Sik CHOE

Director, Hydrological Research Institute
State Hydrometeorological Administration, SHMA
Oesong-Dong, Central District, Pyongyang
DPR of Korea
Tel: 850-2-321-4539
Fax : 850-2-381-4410/4416/4427
E-mail: shma@co.chesin.com

Mr. Hyon Chol JANG

Secretary, National Typhoon Committee,
State Hydrometeorological Administration, SHMA
Oesong-Dong, Central District, Pyongyang,
DPR of Korea
Tel: 850-2-321-4539
Fax : 850-2-381-4410/4416/4427
E-mail: shma@co.chesin.com

HONG KONG

Mr. LAI, Sau-Tak Edwin

Senior Scientific Officer (Forecast Development)
Hong Kong Observatory
134 A Nathan Road Kowloon, Hong Kong
Tel: (852) 2926 8371
Fax: (852) 2311 9448
E-mail: stlai@hko.gov.hk

Mr. LEE Sai Ming
(Lecturer)

Scientific Officer
Hong Kong Observatory
134A Nathan Road, Kowloon, Hong Kong
Tel: 852-2926-3102
Fax : 852-2311-9448
E-mail: smlee@hko.gov.hk

Mrs. LAM KWONG Si-Lin
(Lecturer)

Assistant Director
Hong Kong Observatory
(Development, Research & Administration)
Hong Kong Observatory, 134A Nathan Road, Kowloon,
Hong Kong, China
Tel: 852-2926-8222
Fax : 852-2311-9448
E-mail: hildalam@hko.gov.hk

JAPAN

Mr. Minoru KAMOTO

Chief Researcher of ICHARM
International Centre for Water Hazard and
Risk Management (ICARM), Public Works Research
Institute (PWR), 1-6, Minamihara, Tsukuba City,
Ibaraki, 305-8516 Japan
Tel: 81-29-879-6815
Fax : 81-29-879-6709
E-mail: kamoto@pwri.go.jp

Mr. Masashi KUNITSUGU
(Lecturer)

Head, National Typhoon Center,
Japan Meteorological Agency (RSMC Tokyo)
1-3-4, Otemachi, Chiyodaku, Tokyo 100-8122, Japan
Tel: 81-3-3212-8341 ext.3148
Fax : 81-3-3211-4923
E-mail: kunitsugu@met.kishou.go.jp

Mr. Katsuhito MIYAKE

Team Leader, Disaster Prevention Research Team
International Centre for Water Hazard and
Risk Management (ICARM)
Public Works Research Institute (PWR)
1-6 Minamihara, Tsukuba, Ibaraki-ken, 305-8516 Japan
Tel: 81-29-879-6815
Fax : 81-29-879-6709
E-mail: miyake@pwri.go.jp

Mr. Shinichiro HAYASHI

Researcher,
National Institute for Land and Infrastructure
Management,
Ministry of Land,Infrastructure,
Transport and Tourism
Asahi 1, Tsukuba, Ibaraki,305-0804
Japan
Tel: 81-29-864-7586
Fax : 81-29-864-0903
E-mail: hayashi-s86jb@nilim.go.jp

Mr. Kenichiro TACHI

Deputy Director,
River Planning Division, River Bureau
2-1-3, Kasumigaseki
Chiyoda-ku, Tokyo 100-8918
Japan
Tel: 81-3-5253-8444
Fax : 81-3-5253-1602
E-mail: tachi-k2jy@mlit.go.jp

Mr. Masahiko NAGAI

Researcher,
Water and Environment Research Department
Department of Water-related Research
Infrastructure Development Institute
5-3-23 Kojimachi, Chiyoda-ku, 102-0083 Tokyo Japan
Tel: 81-3-3263-7920
Fax : 81-3-3230-4030
E-mail: idi24@idi.or.jp

Mr. Matsuki HIROTADA

Director, Water-related Department
Department of Water-related Research
Infrastructure Development Institute
5-3-23 Kojimachi, Chiyoda-ku, 102-0083 Tokyo Japan
Tel: 81-3-3263-7920
Fax : 81-3-3230-4030
E-mail: 2bu01@idi.or.jp

Mr. Masaki HIRUMA

Chief, Int'l Affairs Div., Planning Dept.,
SABO Technical Center, 4-8-21, Kudan-Minami,
Chiyoda-ku, Tokyo102-0074, Japan
Tel: 81-3-5276-3271
Fax : 81-3-5276-3391
E-mail: hiruma@stc.or.jp

LAO, P.D.R.

Mrs. Souvanny PHONEVILAY

Deputy Director-General
Department of Meteorology and Hydrology
Souphanouvong Avenue,
Akart Village Sikhottabong District P.O. Box 2903
Vientiane Capital, Lao P.D.R.
Tel: 856-21-215010, 856-21-263657
Fax : 856-21-223446
E-mail: s_phonevilay@yahoo.com

Mrs. Bouangeun OUDOMCHIT

Director of Climate Division
Department of Meteorology and Hydrology
Souphanouvong Avenue,
Akart Village Sikhottabong District P.O. Box 2903
Vientiane Capital, Lao P.D.R.
Tel: 856-21-215010
Fax : 856-21-223446
E-mail: bouangeun_ou@yahoo.com

Mr. Bouneseuk INTHAPATHA

Director of Hydrology Division
Department of Meteorology and Hydrology
Souphanouvong Avenue,
Akart Village Sikhottabong District P.O. Box 2903
Vientiane Capital, Lao P.D.R.
Tel: 856-21-215010
Fax : 856-21-223446
Mobile: 856-20-55414410
E-mail: b_inthapatha@yahoo.com

MACAO, CHINA

Mr. FONG Soi Kun

Director, Meteorological and Geophysical Bureau
(SMG), Rampa do Observatório, Taipa Grande, Macau
Tel: 853-88986213
Fax : 853-28850557
E-mail: skfong@smg.gov.mo

Mr. António VISEU

Subdirector
Meteorological and Geophysical Bureau (SMG)
Rampa do Observatório, Taipa Grande, Macau
Tel: 853-88986213
Fax : 853-28850557
E-mail: aviseu@smg.gov.mo

Ms. LEONG Ka Cheng
Chefe da Divisão de Meteorologia
Meteorological and Geophysical Bureau (SMG)
Rampa do Observatório, Taipa Grande, Macau
Tel: 853-88986218
Fax : 853-28850557
E-mail: kcleong@smg.gov.mo

Mr. LEONG Weng Kun
Chefe do Centro de Processamento e
Telecomunicações
Meteorological and Geophysical Bureau (SMG)
Rampa do Observatório, Taipa Grande, Macau
Tel: 853-88986269
Fax : 853-28850557
E-mail: wkleong@smg.gov.mo

Mr. TANG Iu Man
(Lecturer)
Chefe do Centro de Vigilância Meteorológica Subst.
Meteorological and Geophysical Bureau (SMG)
Rampa do Observatório, Taipa Grande, Macau
Tel: 853-88986270
Fax : 853-28850557
E-mail: imtang@smg.gov.mo

Mr. HO Su Hon
Superintendent
Security Forces Coordination Office
Calçada do Quartéis, RAEM, Macau
Tel: 853-87997553/538
Fax: 853-28725336
E-mail: copc@fsm.gov.mo

Mr. José LAM
Chief Inspector
Security Forces Coordination Office
Calçada do Quartéis, RAEM, Macau
Tel: 853-87997553/538
Fax: 853-28725336
E-mail: copc@fsm.gov.mo

Ms. TANG AMANTE Mei Fun
Inspector
Security Forces Coordination Office
Calçada do Quartéis, RAEM, Macau
Tel: 853-87997553/538
Fax: 853-28725336
E-mail: copc@fsm.gov.mo

Ms. LEONG Fong Peng

Technician
Security Forces Coordination Office
Calçada do Quartéis, RAEM, Macau
Tel: 853-87997553/538
Fax: 853-28725336
E-mail: copc@fsm.gov.mo

Ms. CHAN Sio On

Technician
Security Forces Coordination Office
Calçada do Quartéis, RAEM, Macau
Tel: 853-87997553/7538
Fax: 853-28725336
E-mail: copc@fsm.gov.mo

MALAYSIA

Mr. Mohd Zaharifudin MUHAMAD
ALI

Senior Assistant Director
Division of Water Resources Management Hydrology
(Bah. Pengurusan Sumber Air dan Hidrologi)
Drainage & Irrigation Department
KM 7 Jalan Ampang, 68000 Ampang, Kuala Lumpur,
Malaysia
Tel: 603-4289-5528
Fax : 603-4256-3735
E-mail: zaharifudin@water.gov.my

Mr. Wan Mohd Fadli AB RAHMAN

Assistant Secretary
Level G, West Wing,
Disaster Management Division
National Security Council, Perdana Putra Building,
Malaysia
Tel: 603-8872-4277/6012-3084578
Fax : 603-8888-3051
E-mail: mohdfadli@mkn.gov.my
wanmohd12560@yahoo.com.my

Mr. SAW Bun-Liong

Director
Malaysian Meteorological Department,
Jalan Sultan, 46667 Petaling Jaya, Malaysia
Tel: 603-7967-8118
Fax : 603-7958-8221
E-mail: sawbl@met.gov.my

PHILIPPINES

Mr. Renito Barcelona PACIENTE Senior Weather Specialist
Supervisory Forecaster,
Weather Division, Weather Forecasting Section,
PAGASA, WFFC Bldg., BIR Rd., Diliman, Quezon City,
Philippines
Tel: 632-926-4258
Fax : 632-927-2877
E-mail: rbpaciente@hotmail.com

Ms. Margaret Padua BAUTISTA Chief, Hydrometeorological Data Application Section,
HMD, PAGASA, WFFC Bldg., BIR Rd., Diliman, Quezon
City, Philippines
Tel: 632-926-5060
Fax : 632-926-5060
E-mail: bautista.margaret@yahoo.com

Ms. Lita Bona ENOK Regional Director,
Office of Civil Defense XII
Camp Fermin G. Lira Jr. Bulaong Avenue, General
Santos City Philippines
Tel: 063-083-553-2994/
063-083-301-2994
Fax : 063-083553-2994
E-mail: litabonaenok@yahoo.com

REPUBLIC OF KOREA

Mrs. Hwirin KIM Hydrologist
Ministry of Land, Transport and Maritime Affairs
(MLTM), Han River Flood Control Office
751 Banpobon-dong, Secho-gu, Seoul
Republic of Korea
Tel: 82-2-590-9973
Fax : 82-2-590-9989
E-mail: hydro@korea.kr

Ms. NA YOON Heo

Deputy Director
Ministry of Land, Transport and Maritime Affairs
(MLTM),
88, Gwanmunro, Gwacheon-City, Gyeonggi-Do,
Republic of Korea
Tel: 82-2-2110-6313
Fax : 82-2-503-7395
E-mail: heonayoon@korea.kr

Mr. Chungsoo KIM

Researcher
Korea Institute of Construction Technology
1190, Simindae-Ro, Ilsnaseo-Gu, Goyang-Si Gyeonggi-
Do, 411-712, Republic of Korea
Tel: 82-31-910-0274
Fax : 82-31-910-0757
E-mail: alska710@kict.re.kr

Dr. KiRyong KANG

Senior Researcher
National Typhoon Center/KMA,
1622-1, Hanman-ri, Namwon-eup
Seogwipo, Jeju, 699942, Republic of Korea
Tel: 82-64-801-0224
Fax : 82-64-805-0366
E-mail: krkang@kma.go.kr

Dr. Ki-Seon SEON

Researcher
National Typhoon Center/KMA, 1622-1
Hanman-ri, Namwon-eup
Seogwipo, Jeju, 699942, Republic of Korea
Tel: 82-64-801-0224
Fax : 82-64-805-0366
E-mail: choiks@kma.go.kr

Dr. Sang Man JEONG

Director
National Institute for Disaster Prevention (NIDP)
153 Maporo, Mapo-Gu, Seoul, 121-719
Republic of Korea
Tel: 82-2-3271-3201
Fax : 82-2-3271-3219
E-mail: smjeong@korea.kr

Dr. Jong Seol LEE

Senior Researcher
National Institute for Disaster Prevention (NIDP)
153 Maporo, Mapo-Gu, Seoul, 121-719
Republic of Korea
Tel: 82-2-3271-3250
Fax : 82-2-3271-3219
E-mail: jlee9609@korea.kr

Dr. Waon-Ho YI

Professor of Architectural Engineering Dept.
Kwangwoon University
447-1 Wolgye-Dong, Nowon-Gu, Seoul 139-701
Republic of Korea
Tel: 82-02-940-5195
Fax : 82-02-917-3578
E-mail: whyi@kw.ac.kr

Dr. Tae Sung CHEONG

Section Chief of Disaster Information Center
National Institute for Disaster Prevention (NIDP)
153 Maporo, Mapo-Gu, Seoul, 121-719
Republic of Korea
Tel: 82-2-3271-3230
Fax : 82-2-3271-3229
E-mail: bangjaeman@korea.kr

SINGAPORE

Mr. Lesley CHOO BOON PHENG

Chief Meteorological Officer (MMO)
National Environment Agency.
P.O. Box 8 Singapore Changi Airport Post Office.
Singapore 918141
Tel: 65-65455964
Fax : 65-65457192
E-mail: lesley_choo@nea.gov.sg

THAILAND

Mr. Sampan THAIKRUAWAN

Director of Research and Technical Cooperation
Thai Meteorological Department
4353 Sukhumvit Road, Bangna, Bangkok 10260
Thailand
Tel: 662-399-2354
Fax : 662-398-9875
E-mail: samp_rd@metnet.tmd.go.th

Mr. Thongplew KONGJUN
Division of Hydrology,
Office of Hydrology and Watermanagement
811 Royal Irrigation Department
Thailand
Tel: 662-6695048
Fax : 662-6695048
E-mail: tkongjun35@yahoo.com

Mr. Amnat PHONMART
Civil Engineer
Senior Professional Level
Department of Disaster Prevention and Mitigation
3/12 U-Thong Nok Rd., Dusit
Bangkok, 10300, Thailand
Tel: 662-2435277
Fax : 662-2432209
E-mail: amnat702@yahoo.com
amant@disaster.go.th

Mr. Somkid SAPHAOKHAM
Senior Hydrologist
Office of Hydrology and Watermanagement
811 Samsen Rd., Dusit, Bangkok, Thailand 10300
Tel: 66-2241-0953
Fax : 66-2669-5048
E-mail: somkid_26mr@hotmail.com

Ms. Kanokporn BOOCHABUN
Senior Hydrologist
Office of Hydrology and Watermanagement
811 Samsen Rd., Dusit, Bangkok, Thailand 10300
Tel: 66-2241-0953
Fax : 66-2669-5048
E-mail: ridhydro@gmail.com

Mrs. Chongkolnee YUSABYE
Director of Meteorological Development Bureau
Thai Meteorological Department
4353 Sukhumvit Road, Bangna, Bangkok 10260
Thailand
Tel: 662-398-9875
Fax : 662-398-9875
E-mail: tmd_inter@tmd.go.th

Mr. Wanchai SAKUDOMCHAI
Director Of Southern Meteorological Center
(East Coast)
426 Saiburi Road, Muang, Songkhla 90000, Thailand
Tel: 667-4311760
Fax : 667-4311065
E-mail: wanchai@metnet.tmd.go.th

Ms. Patchara PETVIROJCHAI
Meteorologist
Thai Meteorological Department
4353 Sukhumvit Road, Bangna, Bangkok 10260
Thailand
Tel: 662-399-2595
Fax : 662-398-9875
E-mail: patchara@hotmail.com

USA

Mr. James WEYMAN
Director
Regional Specialized Meteorological Center
Honolulu, Weather Forecast Office
2525 Correa Road Suite 250
Honolulu HI 96822-2219, USA
Tel: 1-808-973-5272
Fax : 1-808-973-5271
E-mail: james.veyman@noaa.gov

Ms. Genevieve MILLER
Meteorologist-in-Charge
Weather Forecast Office GUAM
NOAA/NWS/WFO GUAM
3232 Hueneme Road, Barrigada, Guam 96913, USA
Tel: 671-472-0944
Fax : 671-472-0980
E-mail: genevieve.miller@noaa.gov

VIETNAM

Mr. NGUYEN Dai Khanh
Director
Science Technology and International Cooperation
Department
National Hydro-Meteorological Service (NHMS)
No. 4 Dang Thai Than Street, Ha Noi, Viet Nam
Tel: 84-4-3-8244120
Fax : 84-3-8257740/8260779
E-mail: daikhanh@kttv.gov.vn

Ms. TRINH Thu Phuong Deputy chief of Hydrological forecasting
for the Northern of Vietnam,
Central Hydro-Meteorological Forecasting Center
(NHMS)
No 4 Dang Thai Than Street, Hoan Kiem District, HaNoi,
Viet Nam
Tel: 844-38472512
Fax : 844-39330259
E-mail: trinhphuong2010@gmail.com

Mr. NGUYEN Truong Hydrology Forecasting
Central Hydro-Meteorological Forecasting Center
(NHMS)
No 4 Dang Thai Than STR, Ha Noi, Viet Nam
Tel: 84438512382
Fax : 84439330259
E-mail: truongng@gmail.com

Mr. NGUYEN Hiep Deputy chief of Division of Flood and Storm
Management
Steering Committee for Flood and Storm Control
No 02, Ngoc Ha Str., Ba Dinh Dis., Hanoi, Vietnam
Tel: 84-4-37335686
Fax : 84-4-37335701
E-mail: nguyen.hiep.vn@gmail.com
nguyen.hiep.vn@ccfsc.gov.vn

Ms. DO Quynh Hoa Official
Science Technology and International Department
National Hydro-Meteorological Service (NHMS)
No 4 Dang Thai Than street, Ha Noi, Viet Nam
Tel: 84-4-3-8244187
Fax : 84-4-3-8260779/8257740
E-mail: hoahqt@gmail.com

INTERNATIONAL ORGANIZATIONS

UNITED NATIONS ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC (ESCAP)

Mr. Yuichi ONO

Chief, Disaster Risk Reduction Section (DRR)
Information and Communications Technology and
Disaster Risk Reduction Division (IDD)
UN Economic and Social Commission for Asia and
Pacific (ESCAP)
United Nations Building
Rajadamnern Nok Avenue
Bangkok 10200, Thailand
Tel: 66-2-288-1332
Fax: 66-2-288-1085
Email: onoy@un.org

Mr. Shoji MATSUBARA

Expert on Disaster Risk Reduction Disaster Risk
Reduction Section
Information and Communications Technology and
Disaster Risk Reduction Division (IDD)
UN Economic and Social Commission for Asia and
Pacific (ESCAP)
United Nations Building
Rajadamnern Nok Avenue
Bangkok 10200, Thailand
Tel: 66-2-288-1190
Fax: 66-2-288-1085,3012
Email: matsubara@un.org

WORLD METEOROLOGICAL ORGANIZATION (WMO)

Mr. Koji KUROIWA

Chief, Tropical Cyclone Programme Division
Weather and Disaster Risk Reduction Services
Department
World Meteorological Organization
7 bis, Avenue de la Paix, P.O. Box 23000
CH-1211 Geneva 2
Switzerland
Tel: 41-227308453
Fax : 41-227308128
E-mail: kkuroiwa@wmo.int

LECTURERS

Prof. Takehiko SATOMURA

Climate Physics Laboratory,
Division of Earth and Planetary Sciences
Graduate School of Science,
Kyoto University
Sakyo, Kyoto 606-8502
Japan

Tel: 81-75-753-4273

Fax : 81-75-753-4273

E-mail: satomura@kugi.kyoto-u.ac.jp

Dr. Riko OKI

Senior Researcher
Earth Observation Research and application Center
(EORC)

Japan Aerospace Exploration Agency (JAXA)

2-1-1 Sengen Tsukuba-shi, Ibaraki 305-8505, Japan

Tel: 81-50-3362-3823

Fax: 81-29-868-2961

Email: oki.riko@jaxa.jp

Dr. Guillermo Q. III TABIOS

College of Engineering,
University of the Philippines, Diliman,
Quezon City, Philippines

Tel: 6329277176

Fax : 8329277190

E-mail: gqtiii@yahoo.com

TYPHOON COMMITTEE SECRETARIAT

Mr. Olavo RASQUINHO

Secretary of Typhoon Committee
Typhoon Committee Secretariat
Avenida 5 de Outubro, Coloane, Macau

Tel: 853-88010531

Fax : 853-88010530

E-mail: olavo@typhooncommittee.org

Mr. LEONG Kai Hong, Derek

Meteorologist
Typhoon Committee Secretariat
Avenida 5 de Outubro, Coloane, Macau

Tel: 853-88010531

Fax : 853-88010530

E-mail: derek@typhooncommittee.org

Mr. LIU Jinping
(Lecturer)

Hydologist
Typhoon Committee Secretariat
Avenida 5 de Outubro, Coloane, Macau
Tel: 853-88010531
Fax : 853-88010530
E-mail: jpliu@typhooncommittee.org

Ms. Denise LAU

Senior Secretary
Typhoon Committee Secretariat
Avenida 5 de Outubro, Coloane, Macau
Tel: 853-88010531
Fax : 853-88010530
E-mail: denise@typhooncommittee.org

Ms. KOU Meng Kit, Lisa

Senior Finance Clerk
Typhoon Committee Secretariat
Avenida 5 de Outubro, Coloane, Macau
Tel: 853-88010531
Fax : 853-88010530
E-mail: lisa@typhooncommittee.org

LOCAL ORGANIZATION COMMITTEE

Ms. Ran LAU

Senior Technician
Meteorological and Geophysical Bureau (SMG)
Rampa do Observatório, Taipa Grande, Macau
Tel: 853-8898 6202
Mobile : 853 6668 1501
E-mail: cmlau@smg.gov.mo

Mr. Antonio CHEONG

Meteorologist
Meteorological and Geophysical Bureau (SMG)
Rampa do Observatório, Taipa Grande, Macau
Tel: 853-8898-6259
Mobile : 853-6687-7766
E-mail: cccheong@smg.gov.mo

Ms. Gloria FONG

Meteorological Technician
Meteorological and Geophysical Bureau (SMG)
Rampa do Observatório, Taipa Grande, Macau
Tel: 853-8898-6259
Mobile : 853-6689-2904
E-mail: scfong@smg.gov.mo