



INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
COMMISSION OCÉANOGRAPHIQUE INTERGOUVERNEMENTALE
COMISIÓN OCEANOGRÁFICA INTERGUBERNAMENTAL
МЕЖПРАВИТЕЛЬСТВЕННАЯ ОКЕАНОГРАФИЧЕСКАЯ КОМИССИЯ
اللجنة الدولية الحكومية لعلوم المحيطات
政府间海洋学委员会

IOC Sub-Commission for the Western Pacific (WESTPAC), c/o the Department of Marine and Coastal Resources of Thailand
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Eleventh International Workshop on the Fluvial Sediment Supply to the South China Sea

6-8 December 2018, Phnom Penh, Cambodia



FIRST CIRCULAR (Call for Abstracts & Registration)

1. About the event

The South China Sea offers an excellent natural laboratory for studying source-to-sink transport process of fluvial sediments among the global marginal seas. Numerous rivers, including the world's large rivers (e.g. the Pearl River, the Red River, and the Mekong River) as well as small mountainous rivers (e.g. rivers in Taiwan), supply as much as 700 Mt/yr of observed suspended sediments to the South China Sea. Upon entering the sea, the fluvial sediments are further transported by various coastal, surface, and deep/bottom oceanic currents, which are related to the East Asian monsoon winds, intrusion of the subsurface Kuroshio Current, and deepwater from the Western Pacific through the Luzon Strait. The sediments have recorded detailed climatic and environmental changes occurring in land source regions both naturally and anthropogenically.

To understand the fluvial sediment supply to the South China Sea, the UNESCO Intergovernmental Oceanographic Commission's Sub-Commission for the Western Pacific (WESTPAC) initiated the project on *South China Sea Fluvial Sediments and Environmental Changes* (FluSed) (2008–2019). The project provides a regional platform for scientists interested to advance their scientific knowledge and to stimulate new ideas. A series of FluSed international workshops were successfully organized on the study of the topic. The first and second workshops were held in Shanghai in 2008 and 2009, respectively. The third to the tenth workshops were held in Quezon City (2010), Bangkok (2011), Bandung (2012), Selangor (2013), Kota Kinabalu (2014), Hanoi (2015), Bangkok (2016), and Jakarta (2017), respectively. Through the organization of and participation into the serial workshops, participants identified various cooperative opportunities and materialized cooperation with collective efforts.

In order to integrate various research approaches, to stimulate scientific interactions, and to strengthen international collaborations, the eleventh FluSed workshop will be held in Phnom Penh, Cambodia, during 6–8 December 2018.

2. Call for Abstracts

The focus of the workshop will be on sedimentary, tectonic, and magmatic evolution of the South China Sea through case studies both in the South China Sea and on surrounding areas. Subjects and new results related to all modern observation, glacial-interglacial variation, and tectonic evolution scales are welcome.

Sessions on 6-7 December 2018 will be organized on subjects relevant to weathering and erosion in river drainage basins, sediment source-to-sink linkages, sea level changes and sequence stratigraphy in shelf and slope regions, deep-water sedimentation, tectonic and magmatic evolution, and paleoceanography and paleoclimatology.

A field excursion will be organized on 8 December 2018 as part of the program. The Boeung Tamok wetland is a national wetland lake in Cambodia, located around 15 km from the Phnom Penh capital city. The participants will investigate the ecosystem around the lake and the water flow to the Mekong River through the Tonle Sap River.

3. Organizers and venue

The workshop will be organized by the IOC Sub-Commission for the Western Pacific (WESTPAC), Royal University of Agriculture, Phnom Penh, Cambodia, and the State Key Laboratory of Marine Geology, Tongji University, China.

The Workshop will be held at the Royal University of Agriculture, Phnom Penh, Cambodia.

4. Abstract submission & Registration

Abstracts should be e-mailed to Xun Yu (yuxun@tongji.edu.cn) and Thav Sopheak (sopheakthav@yahoo.com), with a copy to Nachapa Saransuth (n.saransuth@unesco.org) before **30 October 2018**.

Abstract format: MS Word file, title, authors, affiliation(s), e-mail address of corresponding author, main text (A4, maximum 2 pages including figures). All abstracts will be collated in an abstract volume that will be distributed to all participants.

For pre-registration, please complete the enclosed Registration Form and send it to the above mentioned contact points. Registration fee for up to 25 participants will be borne by the organizers. This includes program & abstracts volume, coffee breaks, meals during December 6-8, and field excursion.

5. Important Dates and Schedule

30 October 2018: Deadline for travel grant application
30 October 2018: Deadline for abstract submission and pre-registration
5 December 2018: On-site registration
6-7 December 2018: Scientific program
8 December 2018: Field excursion

6. Travel grant

A limited amount of funding will be available to support the travel of some qualified participants from WESTPAC countries. The travel grant shall cover their most economic round-trip airtickets, registration fee, and/or accommodations (December 5-8, 2018).

Those who intend to apply for travel grant should submit their applications along with Registration

Form and abstracts **before 30 October 2018**. The application shall include: **(1)** a cover letter containing personal information, detailed travel budget, and the amount you are applying for; **(2)** an updated CV; **(3)** an abstract to be presented in the workshop. The travel grant notification will be sent to those selected participants individually and be announced at the WESTPAC website (<http://iocwestpac.org>).

7. Accommodation

Rooms will be blocked for each listed participants at Good Luck Day Hotel, pricing from US\$35-50/night. Unless the participant is eligible for travel grant, payment of the accommodations will be made directly to the hotel upon check-in.

8. Travel Information

There is one International Airport at Phnom Penh named "Phnom Penh International Airport". So the participants can fly direct from their home country to Phnom Penh.

There are many means to come to the hotel from the airport. If you think it is comfortable for you, we would recommend the following options:

- (1) **Taxis:** provide air-conditioned comfort which cost you US\$15-20 from the airport to the hotel.
- (2) **Remorques (Tuk-Tuk):** more commonly referred to as tuk-tuks/Kong Bei. It will cost you US\$10-15 from the airport to the hotel.
- (3) **Motodops:** are motorbikes on which visitors sit behind the hired driver. A driver is necessary because tourists are not allowed to drive motorbikes or cars in Phnom Penh. It will cost you US\$5-10 from the airport to the hotel.

9. Visa

Foreign nationals who require a visa to enter Cambodia must apply and obtain a visa in advance before entering the country. Participants are strongly encouraged to check out to determine their visa requirements.

Those who need invitations should contact the Organizer, Mr. Kim Soben (kimsoben@gmail.com), at their earliest convenience, in order to apply for visas as soon as possible. Invitation letter is only issued to registered participants of the workshop. However, the conference has the right to deny the issue of invitation letter.

10. Visiting Phnom Penh, Cambodia

Phnom Penh is the capital and most populous city in Cambodia; it is the nation's economic, industrial, and cultural center. Phnom Penh, along with Siem Reap and Sihanoukville, are significant global and domestic tourist destinations for Cambodia. Founded in 1434, the city is noted for its beautiful and historical architecture and attractions. There are a number of surviving French colonial buildings scattered along the grand boulevards.

Phnom Penh is located in the south-central region of Cambodia, and is fully surrounded by the Kandal Province. The municipality is situated on the banks of the Tonle Sap, Mekong, and Bassac rivers. These rivers provide freshwater and other natural resources to the city. Phnom Penh and the surrounding areas consist of a typical flood plain area for Cambodia. Although Phnom Penh is situated at about 12 m above the river, monsoon season flooding is a problem, and the river sometimes overflows its banks.

11. Weather

Phnom Penh has a tropical wet and dry climate. The climate is hot year-round with only minor variations. Temperatures typically range from 22 to 35°C and weather is subject to the tropical monsoons. The southwest monsoon blows inland bringing moisture-laden winds from the Gulf of Thailand and Indian Ocean from May to October. The northeast monsoon ushers in the dry season, which lasts from November to March. The city experiences the heaviest precipitation from September to October with the driest period in January and February.

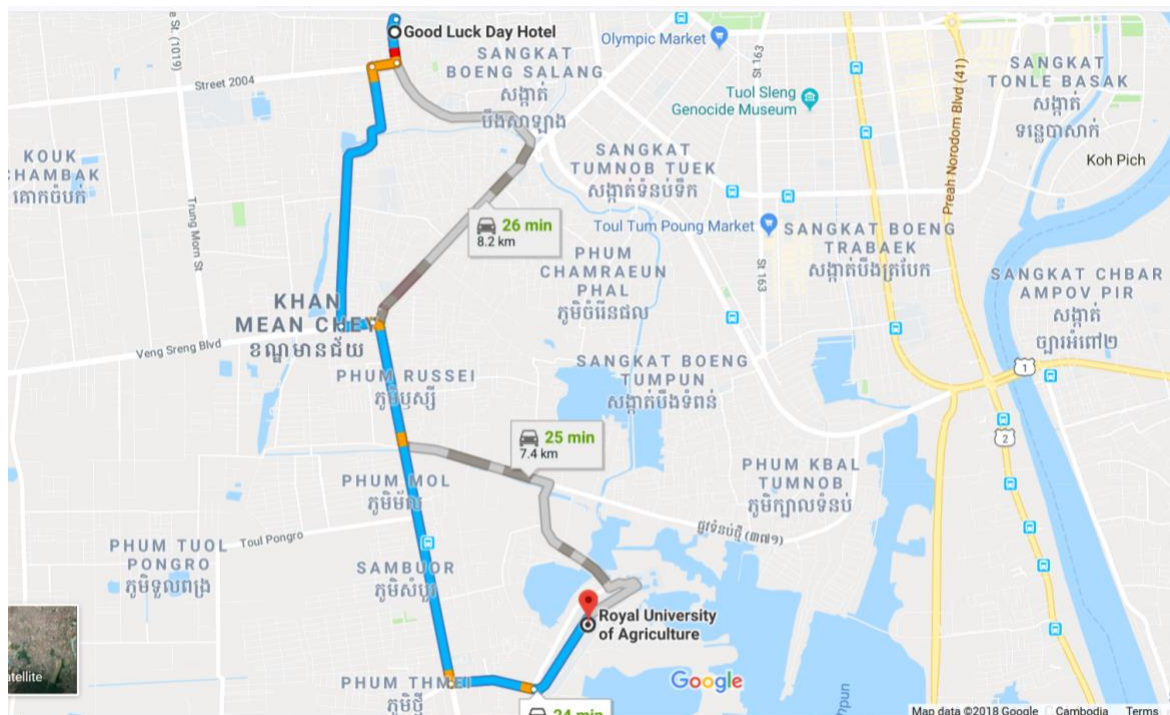
The city has two distinct seasons. The rainy season, which runs from May to October, sees high temperatures accompanied by high humidity. The dry season lasts from November to April when temperatures can drop to 22°C. But temperatures can approach 40°C in April.

12. Currency

Cambodia national currency is called Real. Paper currency includes Real 100,000; 50,000; 20,000; 10,000; 5000; 2000; 1000; 500 and 100. Money exchange is available in the Airport upon your arrival and banks or small shop in the city. ATMs and VISA card of different banks are easily found for 24-hour service. The current exchange rate is approximately: 1 US\$ = Real 4000. Please note that, the USD Currency is accepted everywhere.

13. Maps

(1) Map of Royal University of Agriculture



(2) International Airport Map

PHNOMPENH INTERNATIONAL AIRPORT - FIRST FLOOR TERMINAL



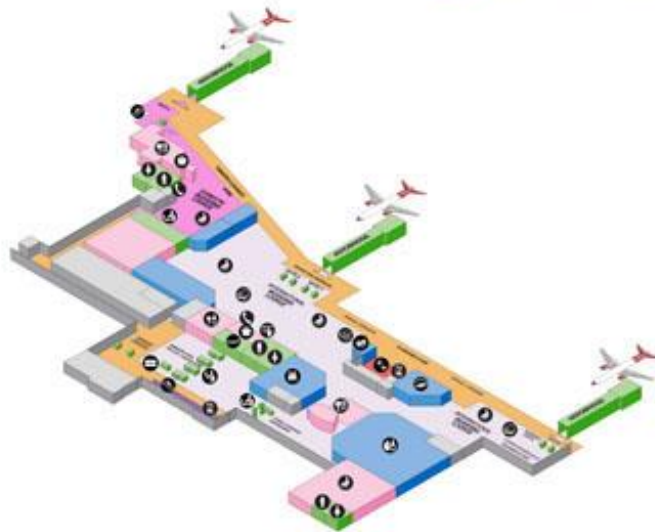
- Corridor area
- Office area
- International Departure area
- Domestic Departure area

Services

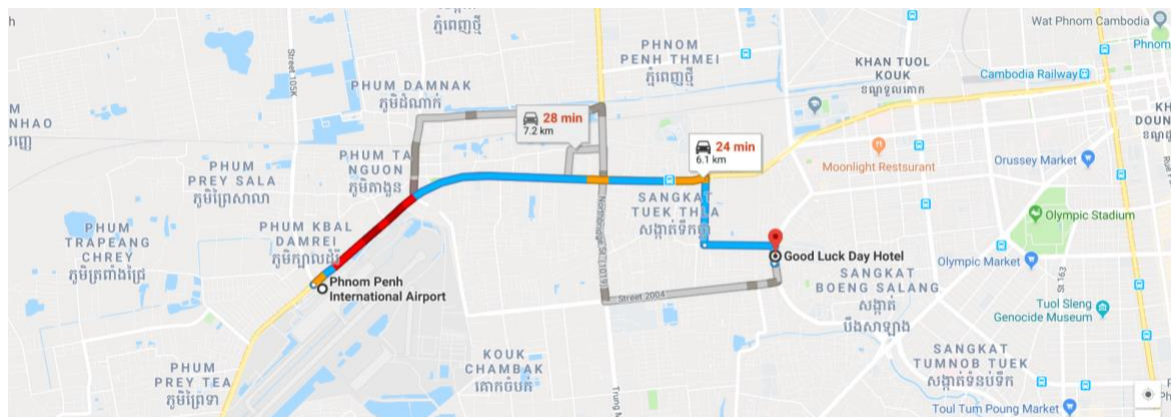
- Cash machines
- Departure lounge
- E- Passport
- Escalator
- Immigration check
- Lift access to other floors
- Luggage check
- Money exchange
- Service
- Smoking lounge
- Toilets - male
- Toilets - female
- Telephone
- Transit
- Wireless hotspot

Shopping & Restaurants

- Restaurant
- Book Shop
- Cafe bar
- Duty free shop
- Pub
- Souvenir shop
- Flower shop



(3) Map of Good Luck Day Hotel



(4) Map of Boeung Tamok Wetland

