



THE INSTITUTION OF ENGINEERS, MALAYSIA

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EVENING TALK ON KLANG RIVER BASIN FLOOD MITIGATION MEASURES - FROM PAST TO PRESENT

(Organised by the Water Resources Technical Division, IEM)
BEM Approved CPD/PDP Hours: 2 Ref No : IEM15/HQ/088/T

Date : 2nd April 2015 (Thursday)
Time : 5.30 pm–7.30 pm (*Refreshment will served in 2nd Floor*)
Venue : C&S Lecture, TUS Lecture Room, 2nd Floor, Wisma IEM, PJ
Speaker : Ir. Cheng Pek Siang

SYNOPSIS

A brief account of past flood events occurred in the Klang river basin is given. To understand the flooding problems, numerous studies were undertaken to identify the causes of floods and recommend various proposals to overcome the flood problems. The implementation of the proposed mitigation projects starting from dam construction and river channel improvement to more recent project works such as the SMART project and the Batu-Jinjang Pond project were attempts to retain the 100-year flood protection for the city area and the results have been largely positive. The recent flood study for the RoL project has identified further mitigation works that need to be carried out to recoup loss of conveyance of river in the city. Finally the way forward for flood mitigation in the Klang River Basin would depend on adopting an integrated approach to sustain its effectiveness.

BIODATA OF SPEAKER

Ir. Cheng Pek Siang graduated from University of Strathclyde, U.K. in 1976 with BSc (Hons) in Civil Engineering. He started work with DID thereafter holding various positions from Design Engineer at DID Headquarters to Resident Engineer, and Senior Design Engineer at the state and project offices. He was later transferred to DID Wilayah Persekutuan Kuala Lumpur in 1992 to hold the post of Senior Assistant Director (Planning & Design) for the next 8 years before he opted out of government service. He then joined Dr. Nik & Associates Sdn. Bhd. from 2001 to date starting as Chief Resident Engineer for Package 4 of Sg. Klang Flood Mitigation Project, then Project Coordinator for specialist input on the review of SMART Tunnel design to DID, and later as Senior Manager/Project Manager for various flood mitigation projects with the company including Sg. Golok Flood Protection Scheme, Water Quality Improvement and Hydrological Assessment for the Klang River, and Detailed Design of Sg. Kerian Flood Mitigation Project.

Dato' Ir. Hj. Hanapi b. Mohamad Noor
Chairman
Water Resources Technical Division, IEM

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (**pre-registration and online registration are NOT required**). (**telephone and/or fax reservation will NOT be entertained**)
- **Non members** may also attend the talk but will be charged a registration fee of **RM50** and an administrative fee of **RM15**.
- For affiliate members, there will be no registration fee. However, they are requested to produce their membership card as proof of membership. For the list of affiliates, please refer www.myiem.org.my/content/memorandum_of_understanding-469.aspx.
- Limited seats are available on a "first come first served" basis (maximum 110 participants).
- IEM members are required to produce your membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD. *IEM members who fail to produce their membership cards will be charged a fee of RM25.00.*

FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants **RM15** as administrative fee for talks organized by IEM.
- The fee would be used to cover overhead costs, building maintenance expenses as well as to support the purchase of the new building.
- All contributions will be deeply appreciated by IEM
- Students are however exempted.
Your understanding is greatly appreciated.

CPD HOURS CONFIRMATION

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Membership No:

Signature: