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DEPARTMENT OF IRRIGATION  
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**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

FACULTY OF CIVIL ENGINEERING  
WATER RESEARCH ALLIANCE

**THE 2ND INTERNATIONAL CONFERENCE ON WATER RESOURCES (ICWR2012)**

**SHARING KNOWLEDGE OF ISSUES  
IN WATER RESOURCES MANAGEMENT  
TO FACE THE FUTURE**

Langkawi, Malaysia, 5-7 November 2012

**PROCEEDINGS**

**IHP-VII**



**No. 07**

With support from Japanese FIT  
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in Asia and the Pacific

**IHP-VII Technical Documents in Hydrology No. 07**  
Regional Steering Committee for Southeast Asia and the Pacific  
UNESCO Office, Jakarta

# 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON **WATER RESOURCES**

in conjunction with

## 20<sup>th</sup> UNESCO-IHP REGIONAL **STEERING COMMITTEE MEETING FOR SOUTHEAST ASIA AND THE PACIFIC**

*"Sharing Knowledge of Issues in Water Resources Management to Face the Future"*

# ICWR 2012

## PROCEEDING



5 - 6 NOVEMBER 2012 | BAYVIEW HOTEL, LANGKAWI, KEDAH

ORGANISED BY:



FACULTY OF CIVIL ENGINEERING  
WATER RESEARCH ALLIANCE



DEPARTMENT OF IRRIGATION  
AND DRAINAGE (DID)

WITH THE COLLABORATION OF:



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HYDROLOGICAL  
PROGRAMME



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KUALA LUMPUR



SURUHANJAYA UNESCO  
MALAYSIA



KEMENTERIAN ALAM SEKITAR  
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**ICWR  
2012**

# INTERNATIONAL CONFERENCE ON WATER RESOURCES

*"Sharing Knowledge of Issues in Water Resources Management to Face the Future"*

5-9 NOV 2012 |  
BAYVIEW HOTEL, LANGKAWI KEDAH



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# INTERNATIONAL CONFERENCE ON WATER RESOURCES

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## **Themes**

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**WATERSHED MANAGEMENT**

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