



5<sup>th</sup> General Meeting  
**Network of Asian River Basin Organizations**  
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**INDONESIAN ASSOCIATION OF HYDRAULIC ENGINEERS**

Presented by

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**OUTLINE**

One: Background Association Establishment

Two: Role and Activities

Three: Closing Remarks



# One : Background Establishment of IAHE (HATHI)



## Background

- **THE INCREASE OF DEVELOPMENT:**
  - *During extensive five year development program starts from 1960's irrigation and river works took place significantly..*
  - **River Basin Development Projects:**
  - *In the late 1960's water resources development are based on river basin. Indonesia had been divided into 90 River Basins..*
  - **Required Competence staffs:**
  - *Extensive education programs home and abroad had been conducted mainly to IHE, Delft, Dutch and then later to India at Roorke . In addition, a smaller number of staffs to Canada, America, Australia, French, Japan and others..*



## Background (2)

- **Professional maintenance and improvement:**
  - *With fast number of educated staffs from various background institutions impose problems in the fields,*
  - *The fast advancement of technology need to be acknowledged and distributed among professionals,*
  - **Existing Engineer Association** was too broad, need specialized approach
- **Establishment of Association:**
  - *In the early 1980's Indonesian Association of Hydraulic Engineers has been established*



## Two: Role and Activities



## Purpose and Objectives

- **Purposes:**
  - *Improving professional link in both domestic and international level*
  - *Fostering member's practicability*
  - *Improving member's level of competency*
- **Objectives:**
  - *Supporting the application of hydraulic engineering for the benefit water resources development and management,*
  - *Achieving people prosperity through water resources development and management*



## Current Condition

- **Branch and Membership:**
  - *There are 28 branches, consists of 24 provinces and four districts and municipal level*
  - *A total of 5992 registered member with card holder membership which consists of: privates companies, universities, researcher, government official at central, local and RBOs*
- **Qualification:**
  - *A total of 2546 certified member with 176 being Main Professional, 551 Associate Professional and 1819 being Young Professional*
- **Field of expertise includes:** *River Basin Development, Lake and River, Weir and Dam, Irrigation and Drainage, City Drainage, Coastal and Port, Swamp, and Hydropower*



## Activities

- **Training and Scientific Gathering:**
  - Occasional trainings and Annual Scientific Gathering..
  - A total of 30 National Annual Scientific Gathering and 3 times International Seminar had been conducted.
  - The 4<sup>th</sup> International Seminar will be conducted in this September at Yogyakarta
- **Cooperation with Universities:**
  - MOU with 8 Universities had been signed



## Closing Remarks

- **Association Roles:**
  - Provide a way of communication among expert and practitioner,
  - Acknowledge experience and level of expertise
- **Outcome:**
  - Registered member with certain level of expertise and give clear expecting competency and services



**Thank You**

