



5th General Meeting
Network of Asian River Basin Organizations

Chiang Mai, Thailand • 15–18 May 2013

**PROFESSIONALISM AND CERTIFICATION PROCESS:
Based on Indonesian Association of Hydraulic Engineers
and Indonesian National Commission on Large Dam**

Presented by

DR. Ir. Moch. Amron, M.Sc





CURRICULUM VITAE

DR. Ir. Moch. Amron, M.Sc

President of Indonesian Association of Hydraulic Engineer

PREVIOUS POST:

- Director General of Water Resources, Min. Public Works 2010-12
- DG Research and Development, Min Public Works 2009

EDUCATION:

- **Engineer (Ir)** – Gadjah Mada University, Yogyakarta **1975**
- **Master of Science (MSc)** - Reading University, **UK 1981**
- **PhD** – Texas Technological University. **USA 1993**

OTHER POSITION:

- Network of Asia River Basin Organization (F.President- Advisor)
- Global Water Partneship SEA (Steering Committee)
- INA Water Partnership (Excecutive Chairman)
- INA Commission on Large Dam (Chair of Certification Board)
- INA Commision on Irrigation and Drainage

Q n A

Q1 : Type of Certification System for IWRM Professionals,

A1 : IWRM is a process, an approach ! Consisted of varies or many professionalism ! Each professionalism could be certified !

Be professional in IWRM : set up a certain course as a “colour” of IWRM and field experiences,

Q2 :What will take to put this in place in RBOs/water agencies ?

A2 : it should be defined : IWRM Professional ?

Apply of RBO Performance Benchmarking, a measured standard should be established

Q3 :Input from the view point of practitioners of IWRM :

A3 : Institutional Classification could be assessed (RBO Performance) as an individual professionalism wheter a process or an outcome ?

OUTLINE

One: Professionalism in Indonesian Perspectives

Two: Certification Process in Water Resources

Three: Closing Remarks



One : Professionalism in Indonesian Perspectives

General Definition

- **PROFESSIONALISM**, can be described the aims or qualities that characterized or mark a profession or professional person (Webster Dictionary)
- **Professional**: is a person who is engaged in a certain activity or occupation for gain a compensation as means of livelihood such as permanent career
- **Certificate**: is recognition of one professionalism in order to assure of one's level or qualification of skills and expertise

Law and Regulation

- **Law no 18 /1999** concerning Construction Services
 - **Construction Planner and Supervisor** should hold a professional certificate
 - **Construction Builder** should hold a certificate skill worker
- **Government Regulation no 28/2000:** authority to provide certificate is given to Construction Development Services Institute (**LPJK**)
 - **Professional Association** could conduct certification process after being **accredited** by the Institute
 - **Association Certification Board** is an independent body within association to conduct certification processes

Two: Certification Process in Water Resources

Certification and Level Of Professional

- **Purpose and Objectives:**
 - *recognition of the skills certificate holder*
 - *assurance to public*
 - *gives motivation to members for improvement*
- **Reference of Competence:**
 - *Ability to be possessed*
 - *Is a standard to asses or measurements level of competencies: to think (cognitive), skills (psycho-motoric) and attitude (affective)*
- **Level of Professionalism:**
 - *Main Professional*
 - *Associate Professional*
 - *Junior Professional*

Elements Assessed

- **Main Assessed:**
 - *Education*
 - *Experience/professionalism*
 - *Scientific paper*
 - **Support:**
 - *Actives in seminar, workshops*
 - *Scientific meeting*
 - **Interview:**
 - *Clarify the completeness, correctness and validity*
 - *Test the ability:*
 - *oral,*
 - *written test,*
 - *oral and written test*

Closing Remarks

- ***Certified Personnel should:***
 - *Keep promise to follow Code of Ethique*
 - *Obey code of conduct*
- ***Certification process:***
 - *Compulsory for consultant and construction builder*
 - *It is still not compulsory for government official*
 - *For dam operators should have dam certificate especially for large dam*

Exhibits



GUIDELINES: certification, training & assessment



Association Certificate





**LEMBAGA
PENGEMBANGAN JASA KONSTRUKSI**
Construction Services Development Board

Nomor : 00035495

SERTIFIKAT KEAHLIAN

Nomor : 01777/HATHI/SKA/II/2013

Sesuai dengan Undang-Undang No. 18 Tahun 1999 tentang Jasa Konstruksi dan Peraturan Pemerintah Nomor 28 Tahun 2000 sebagaimana diubah dengan Peraturan Pemerintah Nomor 4 Tahun 2010 dan Peraturan Pemerintah Nomor 92 Tahun 2010, dengan ini Lembaga Pengembangan Jasa Konstruksi menetapkan bahwa :

Nama : **Dr. Ir. MOCHAMMAD AMRON, M.Sc**

dinyatakan memiliki kompetensi dan kemampuan serta dapat melaksanakan kegiatan profesi konstruksi di seluruh wilayah Republik Indonesia, sebagai:

Klasifikasi dan Kualifikasi Tenaga Ahli

AHLI UTAMA SUMBER DAYA AIR

Nomor Registrasi

1.2.400.1.33.09.214313

Sertifikat ini berlaku paling lama 2 (dua) tahun terhitung sejak ditetapkan.

Ditetapkan di : **Jakarta**

Pada tanggal : **14 Januari 2013**

Lembaga Pengembangan Jasa Konstruksi Nasional/Daerah

Badan Pelaksana

Direktur Registrasi dan Hukum

..... **Ir. Edi Gondowardojo, MM**



Keterangan :

1. Sertifikat ini milik LPJK, harus dikembalikan setelah habis masa berlakunya atau dinyatakan tidak berlaku lagi.
2. Data yang tertera dalam SKA dapat diklarifikasi melalui www.lpjk.net.

PERNYATAAN

Saya yang bertanda tangan di bawah ini menyatakan bahwa dalam berpraktek sebagai:

AHLI UTAMA SUMBER DAYA AIR

Saya berjanji :

1. Akan patuh melaksanakan Kode Etik Asosiasi di mana saya menjadi anggotanya.
2. Akan mematuhi segala ketentuan hukum yang sah berlaku di tempat dilaksanakannya karya saya.

Dengan ini saya menyatakan bahwa :

Saya :

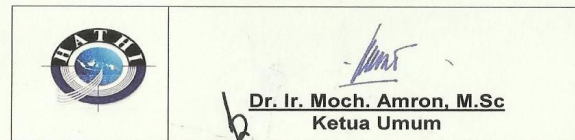
- a. mengakui dan menerima sepenuhnya wewenang Asosiasi Profesi di mana saya menjadi anggotanya untuk menilai pengaduan dan atau keluhan apapun dari masyarakat yang menyangkut janji tersebut di atas.
- b. menerima sanksi apapun apabila saya melanggar janji tersebut.

Saya yang berjanji :

Dr. Ir. MOCHAMMAD AMRON, M.Sc

Anggota Asosiasi Profesi **HATHI**

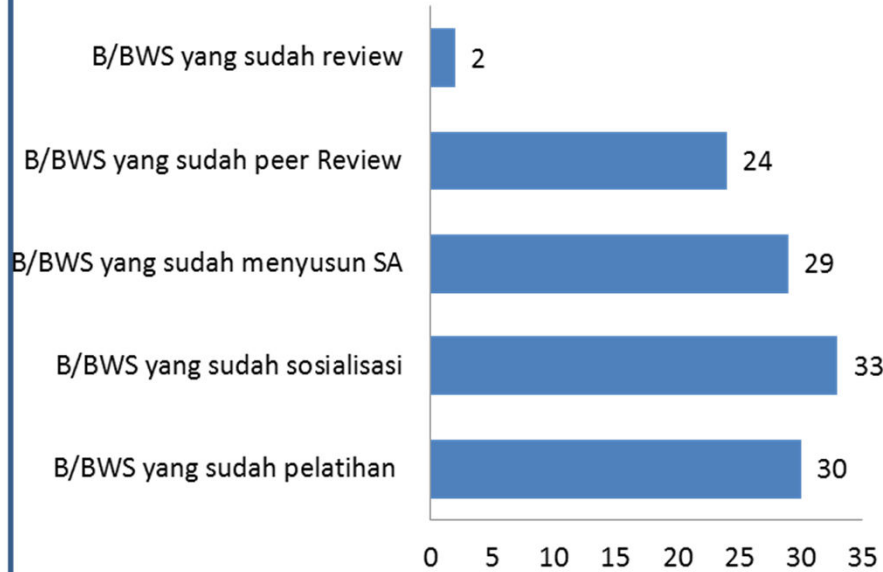
No. : **020048**



Keterangan :

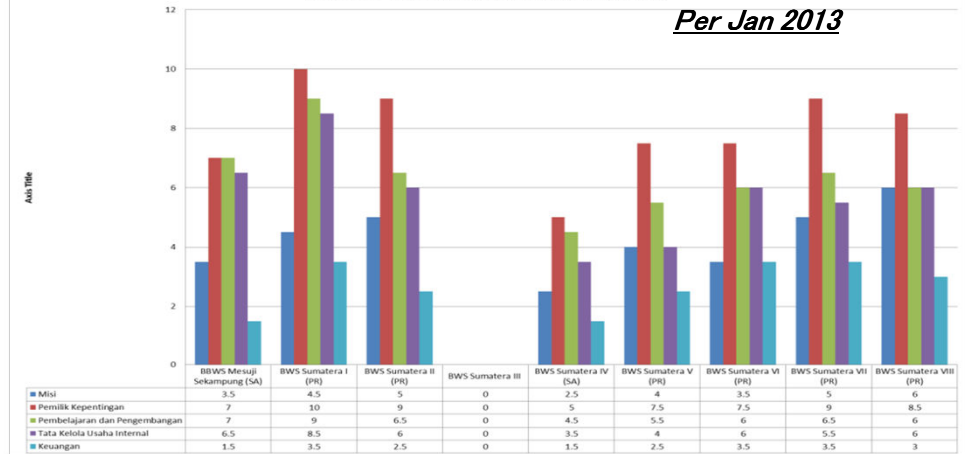
1. Sertifikat ini sudah diverifikasi dan divalidasi Asosiasi
2. Data yang tertera dalam SKA ini dapat diklarifikasi melalui www.lpjgk.net

STATUS RBO-PERFORMANCE BENCHMARKING

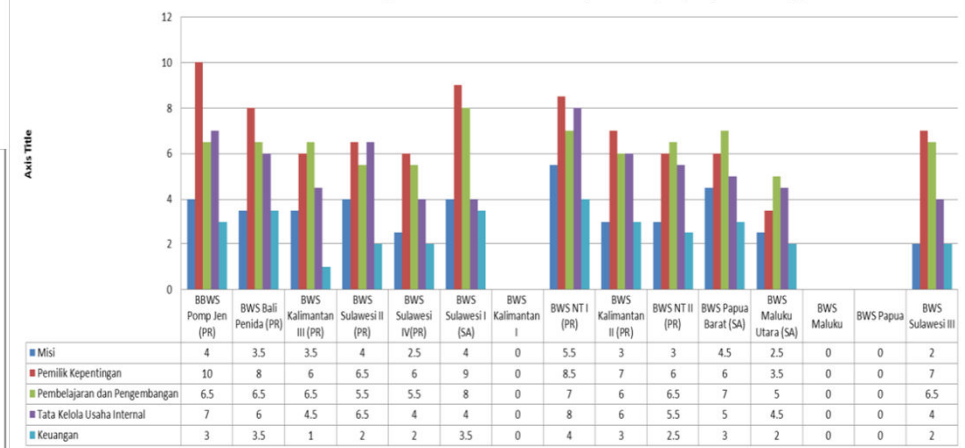


Nilai RBO-PB Untuk B/WBS DI Pulau Sumatera

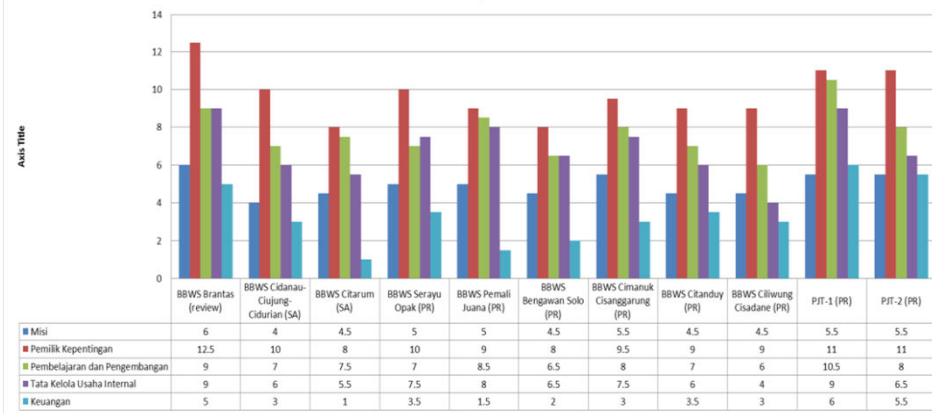
Per Jan 2013



Nilai RBO-PB Untuk B/WBS Di Pulau Kalimantan, Sulawesi, Papua, Nusa Tenggara & Maluku



Nilai RBO-PB Untuk B/WBS DI Pulau Jawa



B/WBS yang belum menyusun laporan SA

1. BWS Sumatera III
2. BWS Papua
3. BWS Kalimantan I
4. BWS Maluku

