



Komite Percepatan Penyediaan  
Infrastruktur Prioritas



# Indonesian Accreditation Board for Engineering Education (IABEE)

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# National Compulsory Accreditation

## BAN-PT (National Accreditation Agency) since 1995:

- Institution accreditation
- Program accreditation
- Input based evaluation with result of rank: A, B, C, and non accreditation

## Number of engineering bachelor programs S1 (4yrs): 2,371

- 45 (24 public and 21 private) HEIs ranked A
- 147 (100 public and 47 private) engineering programs ranked A

# Major disciplines of A ranked programs

| Discipline              | Public University | Private University |
|-------------------------|-------------------|--------------------|
| Civil Engineering       | 11                | 10                 |
| Chemical Engineering    | 9                 | 0                  |
| Mechanical Engineering  | 8                 | 5                  |
| Industrial Engineering  | 7                 | 8                  |
| Electrical Engineering  | 4                 | 8                  |
| Physical Engineering    | 3                 | 0                  |
| Information Engineering | 2                 | 11                 |

# Higher Education Act No. 12 in 2012

- BAN-PT will focus on Institution Accreditation, system establishment, evaluation of program accreditation agency, recommending the new program accreditation agency.
- Program accreditation agencies shall be established (by field) independently by community or by government, and shall conduct the study program accreditation

# JICA Project for IABEE

## ODA (Official Development Assistance)

- Indonesian Government proposed an assistant to Japanese Government in 2013
- Signing cooperation between DGHE with JICA in 2014
- JICA contracted JABEE for 5-year project (2014-2019)

# JICA Project Goals

## Overall Goal (3-5 years later after the project has completed)

- Engineering Education in Indonesia from input based teaching to outcome based learning, responding to the needs of the society
- 10% of 2,371 S1 programs will be accredited at international level
- Signatory status of the Washington Accord

## Project purpose (by 2019)

- Accreditation system is established
- Accredit 25 S1 programs at international level
- Train 250 evaluators
- Provisional status of the Washington Accord

# JICA Project Activities

- Accreditation Criteria
- Program evaluation procedure
- Training of IABEE key personnel
- Advocacy
- Training of evaluators
- Consulting service
- Pilot program evaluation
- Real program evaluation
- Submission for provisional status of the Washington Accord



# IABEE within PII



- IABEE has been established within PII (Institution of Engineers Indonesia) as an autonomous department

## For the time being

- IABEE will focus on international level as an optional accreditation (Washington Accord)
- Computing education accreditation (Seoul Accord)

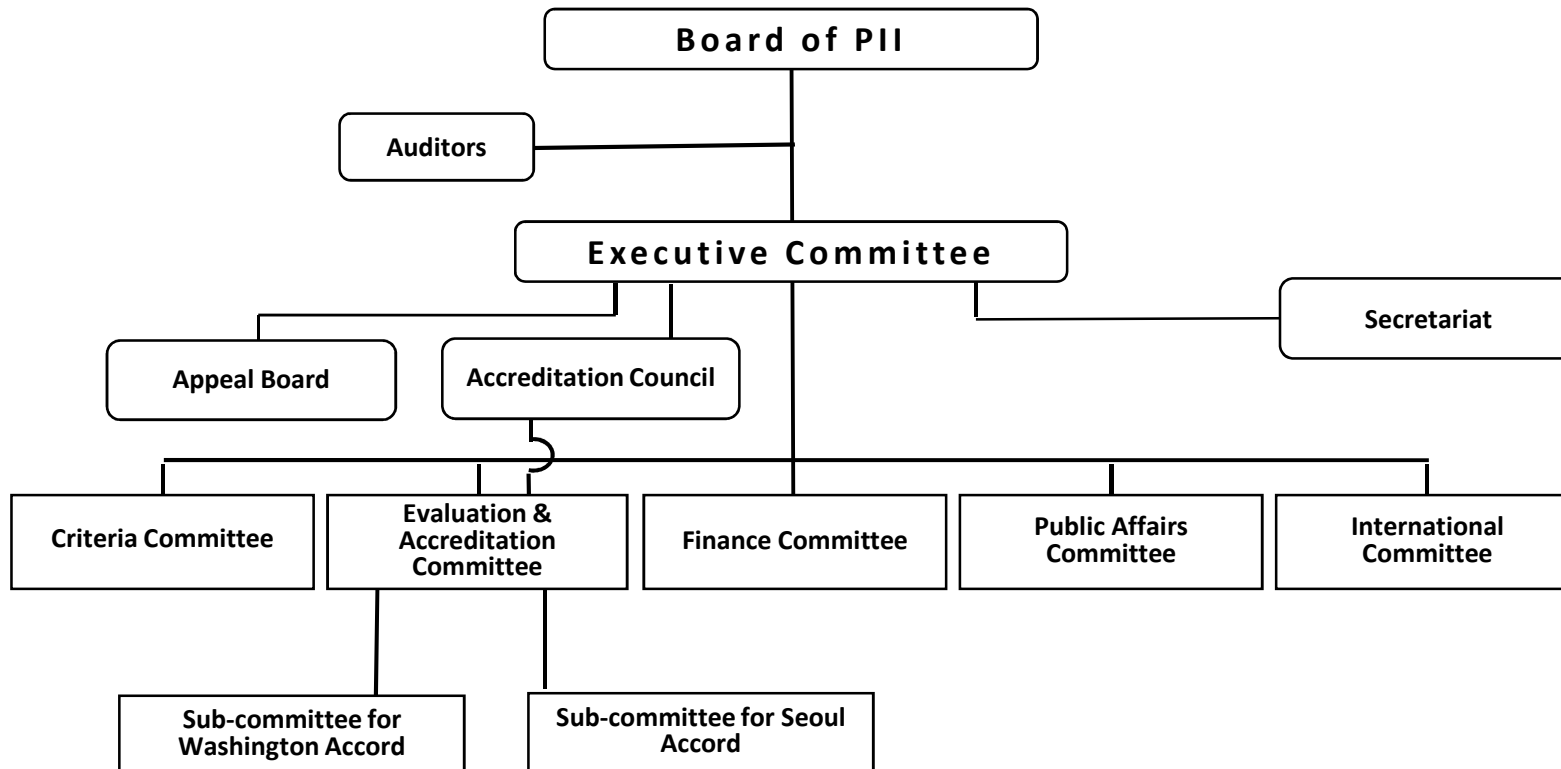
## At a later stage

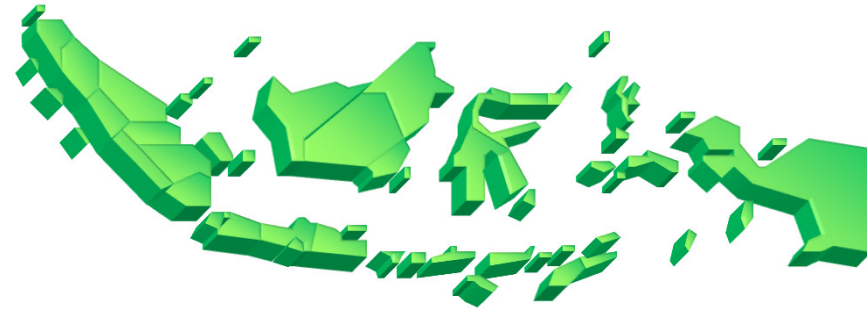
- National compulsory engineering program accreditation (LAM-PS) and IABEE may be integrated





# IABEE Organizational Chart





# Thank You

## **TERIMA KASIH**