



**AFEO**



# **ENVIRONMENTAL REGULATION AND PROGRAM RELATED TO MINING ACTIVITIES IN INDONESIA**

**THE INSTITUTION OF ENGINEERS, INDONESIA (PII)**

**Midterm Meeting AFEO - 2019**  
BRUNEI DARUSSALAM, 29 APRIL - 3 MAY 2019

# Environmental issue



**Often a lack off attention or neglect to  
environmental management**

# ENVIRONMENTAL REGULATION RELATED TO MINERAL AND COAL MINING

## ENVIRONMENTAL PROTECTION IN INDONESIA



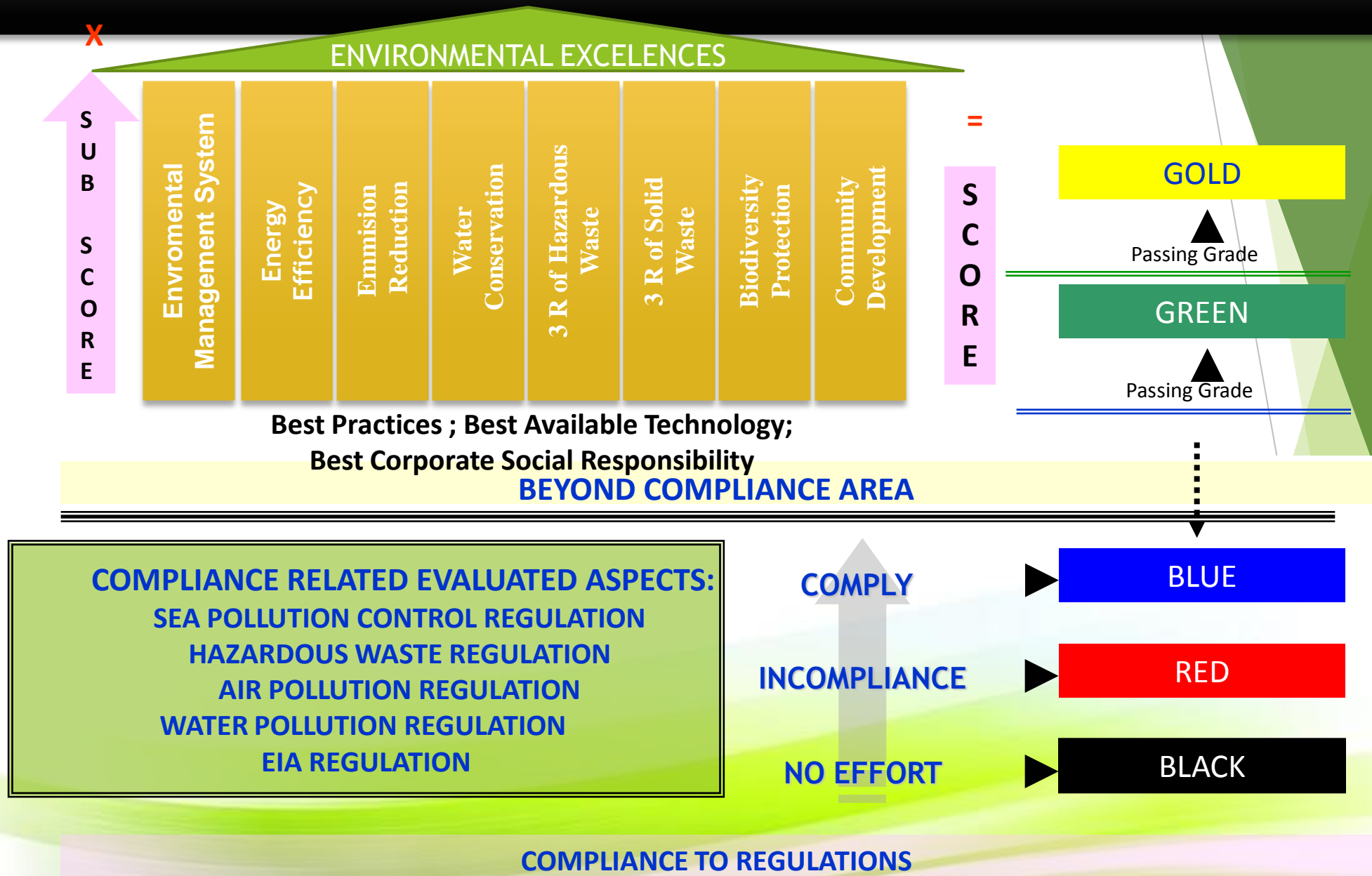
- Act No.32/2009 concerning with Environmental Protection and Management
- Government Regulation No.82/2001 concerning with Water Quality Management and Water Pollution Control
- Government Regulation No.41/1999 concerning with Air Pollution Control
- Government Regulation No.21/2012 concerning with Environmental Permit
- Decree of Ministry of Environment No.113/2003 concerning with Effluent Standard for Coal Mining Activity
- Decree of Ministry of Environment No.202/2003 concerning with Effluent Standard for Mining of Gold and Copper Ore
- Decree of Ministry of Environment No.09/2006 concerning with Effluent Standard for Nickel Ore Mining
- Decree of Ministry of Environment No.4/2006 concerning with Effluent Standard for Tin Ore Mining
- Decree of Ministry of Environment No.34/2009 concerning with Effluent Standard for Bauxite Ore Mining
- Decree of Ministry of Environment No.21/2009 concerning with Effluent Standard for Iron Ore Mining
- Regulation of Ministry of Environment and Forestry No.93/2018 concerning with Industrial Effluent Monitoring continuously and online

# Environmental Performance Rating Program (PROPER)



- ▶ The Environmental Performance Rating Program (PROPER) encourages industries to apply green economy principles to the criteria for evaluating the performance of environmental management systems, energy efficiency, water conservation, emission reduction, biodiversity protection, 3R hazardous waste and non hazardous solid waste and reducing economic disparity by implementing community empowerment programs.
- ▶ Companies participating in PROPER are:
  - a. the results of the products for export purposes;
  - b. registered in the stock market;
  - c. become a public concern, both in the regional scope and national; and/or
  - d. scale of activities to have a significant impact to the environment.

# Criteria of Environmental Performance Rating Program (PROPER) 2010-2018



# Evaluation Result of Environmental Performance Rating Program (PROPER) in 2018

## ALL INDUSTRIES

- ▶ The Minister of Environment and Forestry, handed over the PROPER Award in 2018 to 20 GOLD PROPER ranking companies and 155 GREEN PROPER companies.
- ▶ The Company Performance Rating Program (PROPER) for the 2017 - 2018 period was attended by 1,906 companies.
- ▶ Based on the evaluation of the Technical Team and the consideration of the PROPER Advisory Board, in addition to the GOLD and GREEN ranks, the BLUE rank was 1.454 companies, RED 241 companies, and BLACK 2 companies, and 16 companies were subject to law enforcement and 18 were not operating.
- ▶ Of the 1,906 companies consisting of 905 Agroindustry, 560 Service Infrastructure Manufacturing, and 441 Oil and Gas Energy Mining.

## MINERAL AND COAL MINING SECTOR

- ▶ Total Mining Company participated in the PROPER was 89.
- ▶ Special for Mining Company, the GOLD rank was 1 and GREEN ranks was 7, the BLUE rank was 66 companies, RED 11 companies, and BLACK 1 companies.



**Thank You  
and  
see you at CAFE0 2019 in Jakarta**