



# *National OSH Profile*



*by*

*Directorate General of Labour Inspection Development and OSH  
Ministry of Manpower The Republic of Indonesia*



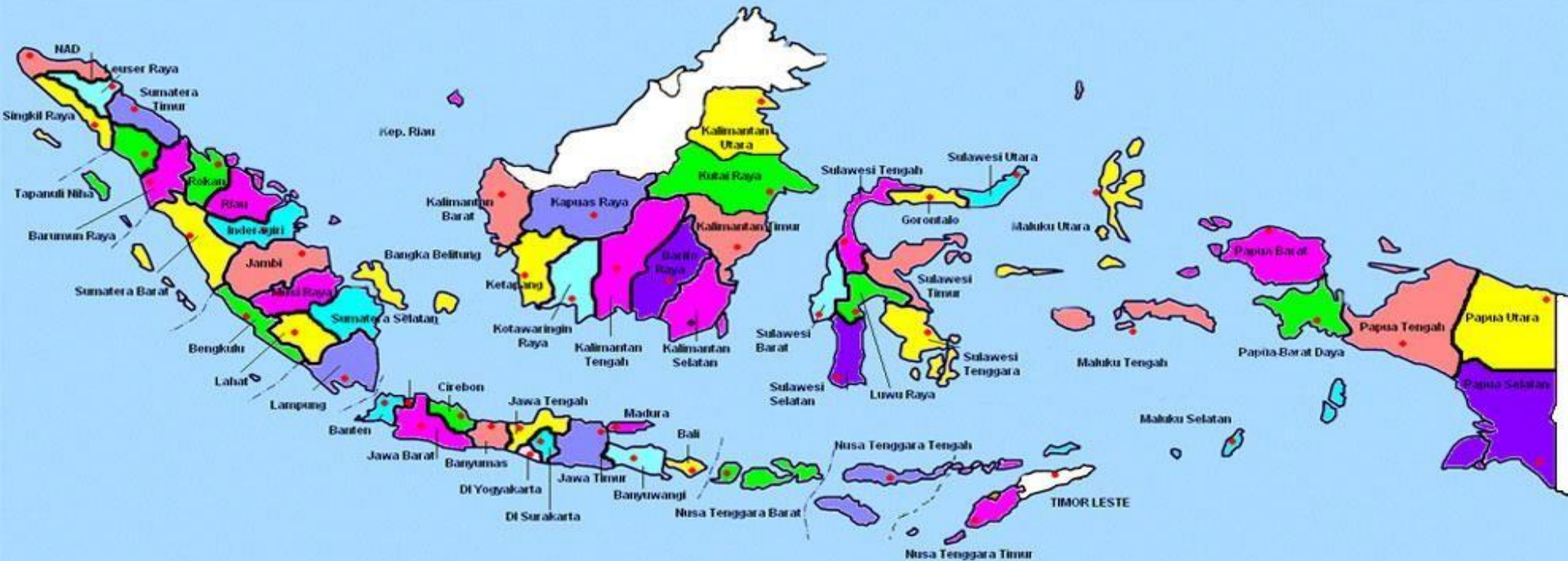
# Outline



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# I. Introduction of Indonesia



|   |   |
|---|---|
| <input type="checkbox"/> Total area                                     | : 1.9 million sq miles  |
| <input type="checkbox"/> Location                                       | : 6° North - 11° South Latitude<br>95° West - 141° East Longitude |
| <input type="checkbox"/> Population                                     | : ±250 million  |
| <input type="checkbox"/> The number of workers (Statistic Center, 2017) | : 70.320.466  |
| <input type="checkbox"/> The number of enterprises                      | : 26.711.001  |
| <input type="checkbox"/> Per capita income                              | : IDR 51,89 million/year  |

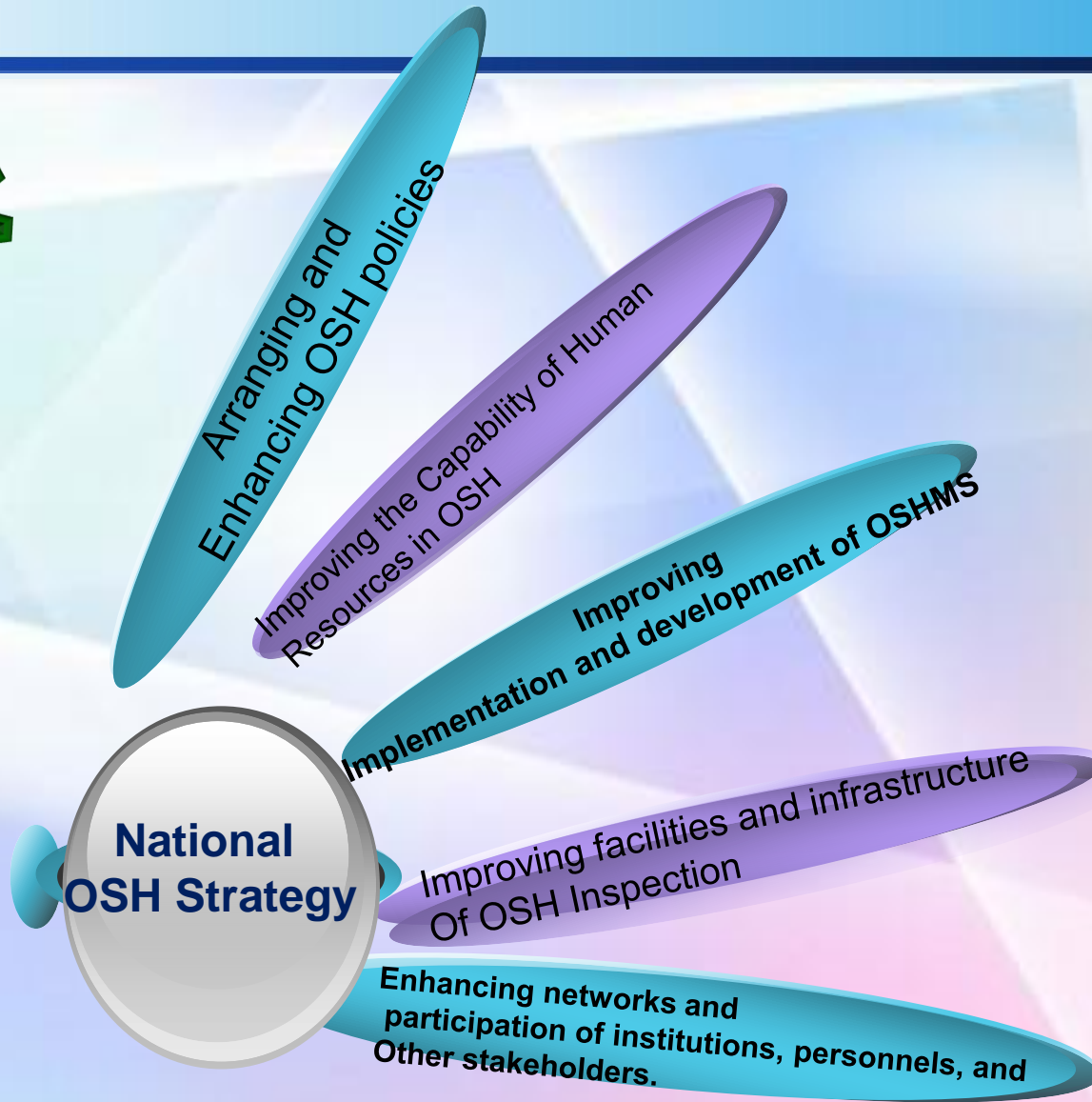
## II. National OSH Policies 2015-2019

- ❑ National Policy : “Indonesia Community Independently on OSH Cultured in 2020”
- ❑ Slogan: for National OSH Day (12nd February) Annually:
  - 2015: “*OSH MS Implementation to establish Indonesia OSH Cultured in Free Trade Era*”
  - 2016: “*Enhanced OSH Cultured to Support Productivity and Competitiveness in Global Market*”
  - 2017: “*OSH Cultured to Increase Quality of Human Life to Direct Safety, Healthy, and Productive Community*”
  - 2018: “*OSH Cultured to encourage Establish Charactered Nation*”
  - 2019: “*Establish Indonesia OSH Cultured community independently to Support National Economic Stability*”





# *III. National OSH Strategy*





## **IV. Programme**

- 1. Organizing and Improvement Norm, Standard, Guidance and Criteria;**
- 2. Improvement quality and quantity of Labour Inspector especially in OSH sector;**
- 3. Improvement quality and quantity OSH Inspector, doctor, and OSH Officer;**
- 4. Improvement quality and quantity of OSH development for entrepreneurs, workers and people;**
- 5. Improvement quality and quantity of enterprises in sector occupational safety and health services.**



## **IV. Programme**

- 6. Improvement quality and quantity OSH facilities and infrastructures, development, inspection and testing;**
- 7. Improvement of development and appraisal assesment OSHMS;**
- 8. Improvement of assesment and awards in OSH sector;**
- 9. Improvement of networking within institution, associations, and stakeholders in OSH development and inspection;**
- 10. Improvement the capabilities of people in implementing OSH independently through socialization, campaign, promotion, and dissemination of information and education.**



## **Programmes and Activities**



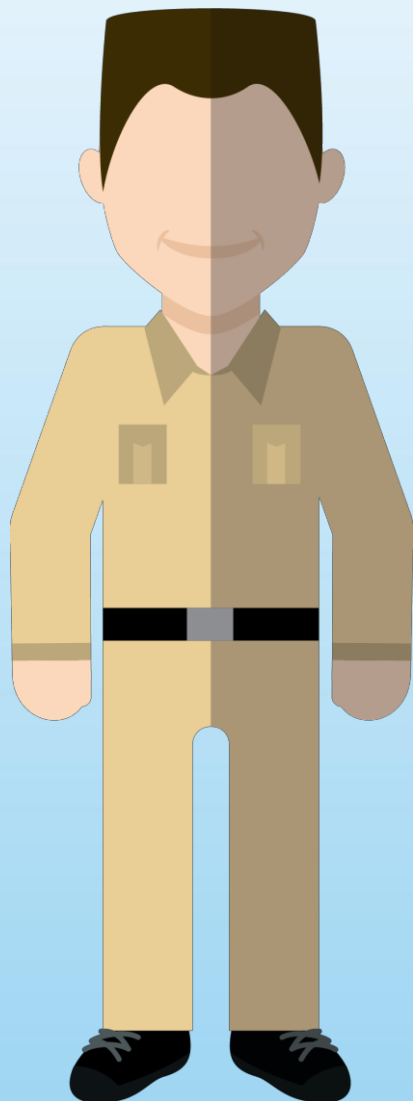
### **Executive**

- 1. Government**
- 2. National OSH Board and Provinces OSH Board**
- 3. Labor Unions**
- 4. Enterprises Association**
- 5. Workers**
- 6. OSH Inspectors**
- 7. Organizing Comittee for Occupational Safety and Health (in Enterprises)**
- 8. Other Stakeholders**





# V. The number of Enterprises and Labor Inspector



Period until 2017

## Number of Enterprises



447,352  
Medium and  
Big



26,263,649  
Micro-Small

## Number of labor inspectors



1923

Inspectors

Including:



383

PPNS/civil servant  
investigator



984

Functional labor  
inspector



67

Electrical OSH  
specialist inspector



28

Fire Prevention  
specialists inspector



87

Boiler OSH  
Specialists inspector



55

Working Environment  
specialists inspector



14

Construction OSH  
specialists inspector



28

Occupational Health  
Specialists inspector



51

Mechanic OSH  
specialists inspector



## VI. *The Number of Safety Officer, OSH Specialist, OSH Enterprise Doctor and OSH Enterprise Paramedic*



### Period 2015-2016



16.118

Safety Officer



192

Boiler OSH  
Specialist



116

Mechanic OSH  
Specialist



1.980

Electrical OSH  
Specialist



293

Fire Prevention  
OSH Specialist



1.663

Construction OSH  
Specialist



305

Chemical OSH  
Specialist

### Period until July 2017



5.883

OSH Enterprise  
Doctor



2.732

OSH Enterprise  
Paramedic



## VII. Occupational Injury and Diseases Statistics

| Year | Cured<br>(Normal) | disability |         |                 | Fatality | Total   | Compensation<br>(Billion) |
|------|-------------------|------------|---------|-----------------|----------|---------|---------------------------|
|      |                   | functional | Partial | total permanent |          |         |                           |
| 2010 | 89,873            | 4,061      | 2,550   | 36              | 2,191    | 98,711  | 237.36                    |
| 2011 | 90,387            | 4,130      | 2,722   | 34              | 2,218    | 99,491  | 305.95                    |
| 2012 | 94,135            | 3,861      | 2,689   | 35              | 2,332    | 103,052 | 315.47                    |
| 2013 | 94,125            | 3,985      | 2,693   | 44              | 2,438    | 103,285 | 618.49                    |
| 2014 | 96,530            | 3,618      | 2,616   | 43              | 2,375    | 105,182 | 565.63                    |
| 2015 | 107,761           | 1,166      | 810     | 5               | 530      | 110,272 | 665.05                    |
| 2016 | 92,220            | 4,202      | 2,535   | 28              | 2,382    | 101,367 | 833.44                    |
| 2017 | 117,207           | 1,114      | 1,542   | 5               | 3,173    | 123,041 | 971.00                    |






## *VIII. OSH Implementation System*



### *A. Occupational Safety and Health Management System*

Every enterprise should implement Occupational Safety and Health Management System (OSHMS) which is integrated with enterprise's management system

#### *Regulation of OSH Management System :*

-  Act No. 13 of 2003 concerning on Manpower
-  Government Regulation No. 50 of 2012 concerning on Occupational Safety and Health Management System Implementation
-  Manpower Ministerial Decree No. 26 of 2014 concerning on Implementation of OSHMS Audit



## *VIII. OSH Implementation System*



*The aims of OSH Management System Implementation :*

1

To increase effectivity of OSH protection which is planned, measured, structured and integrate

2

To prevent and reduce occupational accident and occupational diseases that involve elements of employer, employee and/or union

3

To create workplace that safe, healthy, comfort and efficient to encourage their productivity

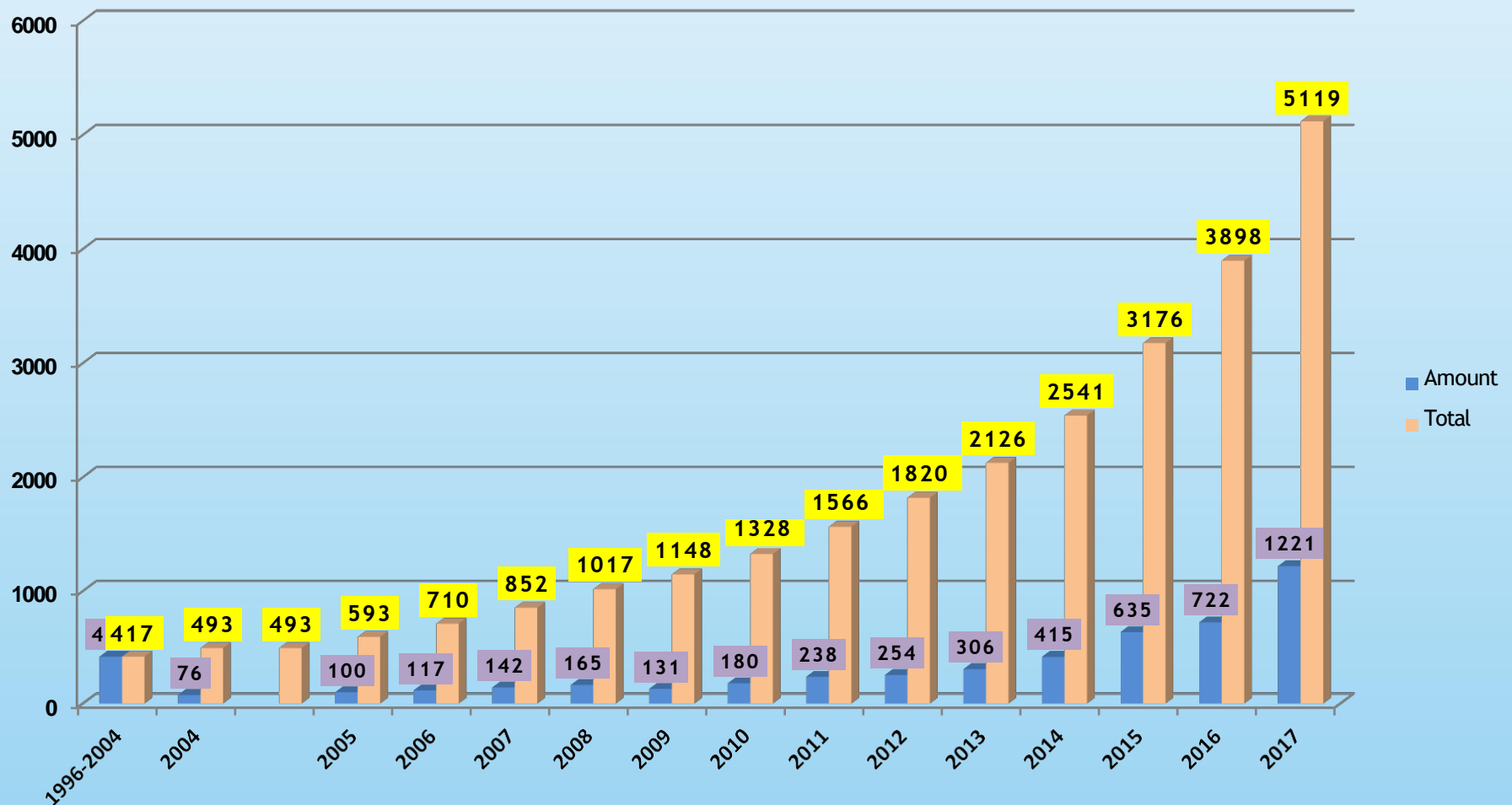
OSH Management System Audit is conducted by audit institution which is approved by Minister of Manpower and until 2017, there are 11 OSH Management System audit institutions



# VIII. OSH Implementation System



## Statistic of OSH Management System Award





## *VIII. OSH Implementation System*



### *B. Zero Accident Programme*

The aim of zero accident award to motivate and encourage the enterprises and other parties for OSH implementation

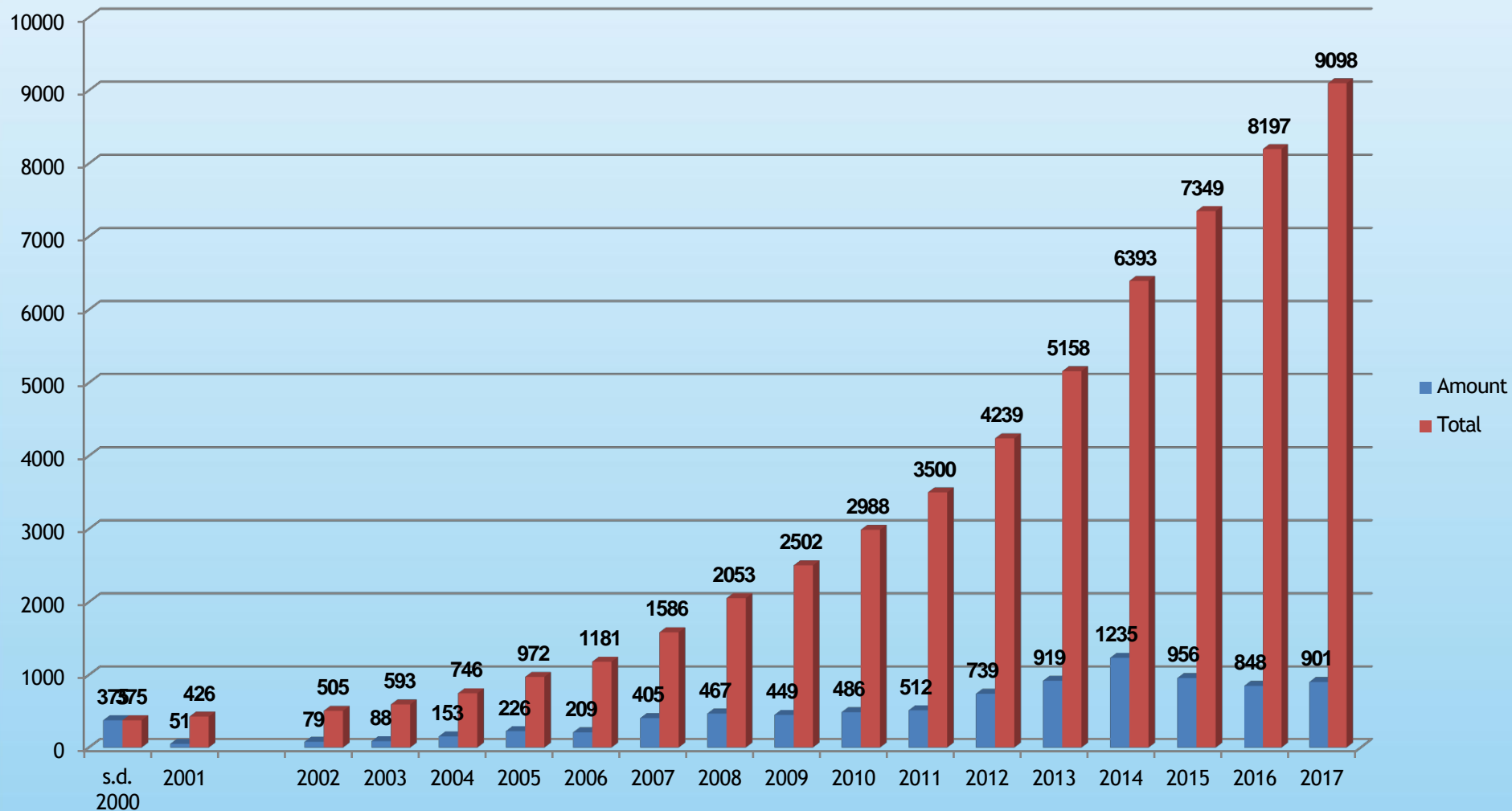
The enterprises that have not been happened occupational accident and occupational diseases for at least 3 years or have achieved the number of safe work hours will be awarded by the Government (Zero Accident Award)

The audit mechanism is carried out in stages from the provincial and central

# VIII. OSH Implementation System



## Statistic of Zero Accident Award





## *VIII. OSH Implementation System*



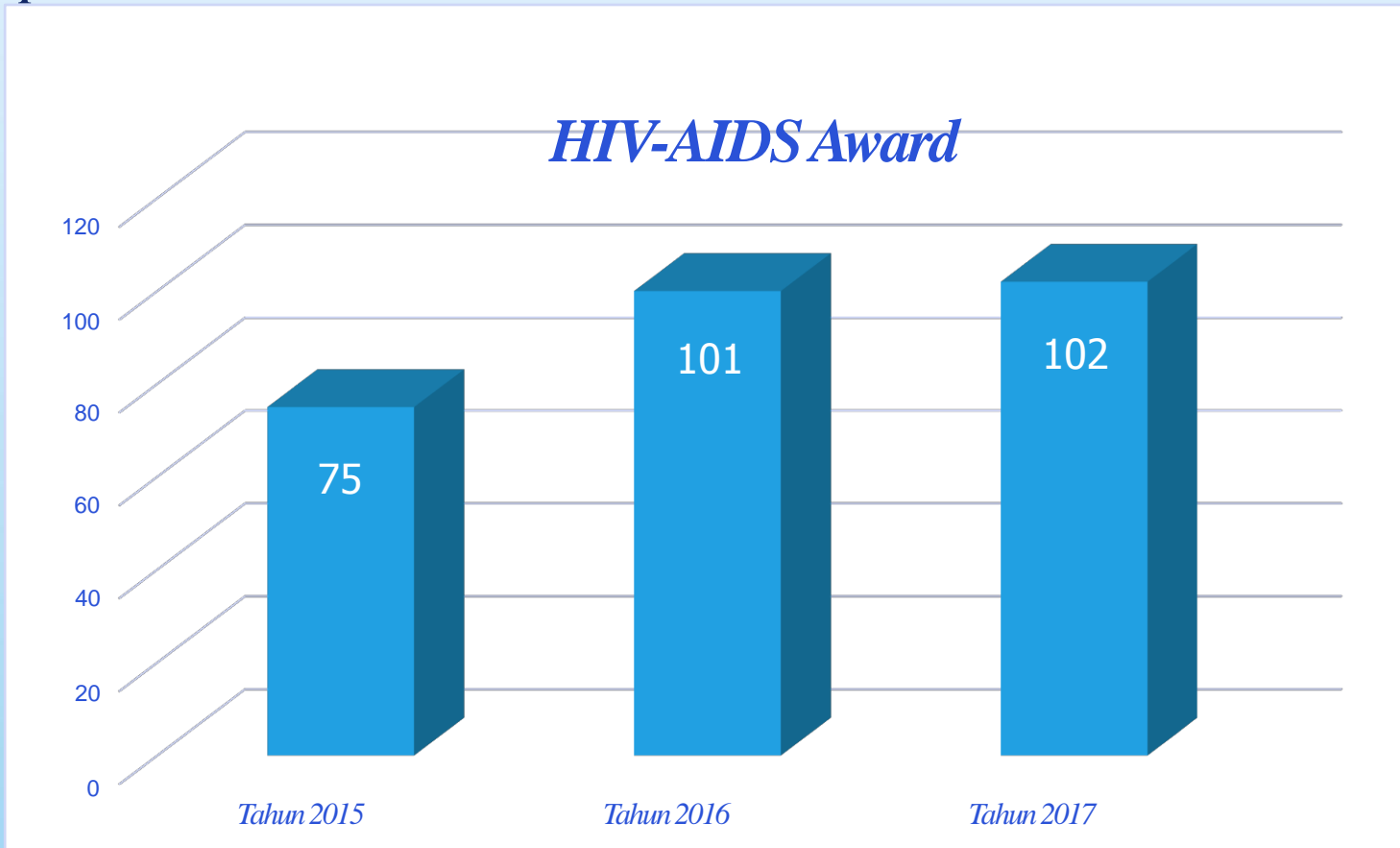
### *C. Integration of TB and HIV-AIDS Programme on OSH*

- The aim of the AIDS Award is to provide motivation and encouragement for enterprises and parties to **the implementation of HIV-AIDS programmes in the workplace**
- Related to increase of **labor protection against TB and HIV-AIDS cases**, every enterprises should implement their prevention and mitigation programmes
- Those program implementation is **integrated in OSH program at workplace** in order to be more effective and efficient
- The companies that have carried out HIV-AIDS Programmes with some criteria will be **awarded by the Government** and the assessment mechanism is carried out in stages from the provincial and central

## *VIII. OSH Implementation System*



### *Statistic of HIV-AIDS Prevention Programme at Workplace Award*





# VIII. OSH Implementation System



## D. OSH Award

*Every year, Minister of Man Power present OSH Management Award, Zero Accident Award and HIV-AIDS Prevention Programme at Workplace Award*



# VIII. OSH Implementation System



## E. OSH Services Throughout Indonesia

### ➤ Government



The government have 20 Regional OSH Services which provide services in OSH training, OSH examination and testing on occupational environment



# Regional Government OSH Services



Heat Stress  
Test



Spirometry  
Test



Noise Level  
Test



Air Quality  
Test



## *VIII. OSH Implementation System*



### *OSH Services Throughout Indonesia*

#### *➤ Private*

- Ministerial Regulation of Manpower No. 04 of 1995 concerning on OSH Services Companies
- Field of OSH Services Companies :
  - Training = 329
  - Technical Testing and Inspection = 332
  - Workers Medical Examination = 103
  - Occupational Environment Measurement = 27





Fire Fighting  
Training





Working at Height  
Training






# VIII. OSH Implementation System



## F. OSH Networking

*It is necessary to coordinate with stakeholders in order to improve OSH implementation,  
It consists of:*

- National cooperation, i.e. institutions / institutions, associations, universities and institutes etc
  - National OSH Council;
  - Association of Indonesia OSH Training Institution;
  - Association of Indonesia Testing and Inspection;
  - National AIDS Commission;
  - Association of Company Services of Medical Examination for Employee;
  - Association of Indonesia Elevator and Escalator ;
  - Association Rope Access Indonesia.
- International Cooperation with :
  - ILO
  - ASEM (Asia Europe Meeting) OSH National Policy Workshop
  - ASEAN OSHNET (ASEAN Occupational Safety and Health Networking)
  - Annual Meeting of APOSHO (Asia Pasific OSH Organization)
  - KOSHA (Korea Occupational Safety and Health Agency)
  - JICA (Japan International Cooperation Agency)
  - JISHA (Japan Industrial Safety and Health Association)
  - G20 Subgroup of Safe and Healthy Workplace
  - AIHA (American Industrial Hygiene Association)
  - AIOH (Australia Institute of Occupational Hygiene)



**Specialized technical, medical and scientific institutions with linkages to various aspects of OSH, including research institutes and laboratories concerned with OSH.**

**Indonesian University**

**Surabaya Technical Institution**

**Bandung Technical Institution**

**Bandung Polytechnic**

**Sebelas Maret University**

**OSH Training Center of Pertamina**

**LEMIGAS, Central of Material Engineering (B4T Bandung ), Indonesian Bureau of Classification (BKI)**

**Several MCU and Occ Health Services Provider....**





# *IX. OSH Innovative Programme*



## *A. Integration Health Public Programme into OSH Programme at Workplace (collaboration with Ministry of Health)*

The Activities :

1

**HIV – AIDS  
Prevention  
Programme  
at  
Workplace**

2

**TB Prevention  
Programme  
at Workplace**

3

**Healthy Community  
Movement** (GERMAS)

Program at Workplace:

- Healthy Food Program
- Early Detection of Occupational Disease
- Sport Facilities at Workplace
- Nursing Room at Workplace
- No Smoking Campaign at Workplace



## ***IX. OSH Innovative Programme***



### ***B. OSH Program in Small and Medium Enterprises***

The aim of OSH program in small and medium enterprises is for safety and health workers protection due to increasing productivities

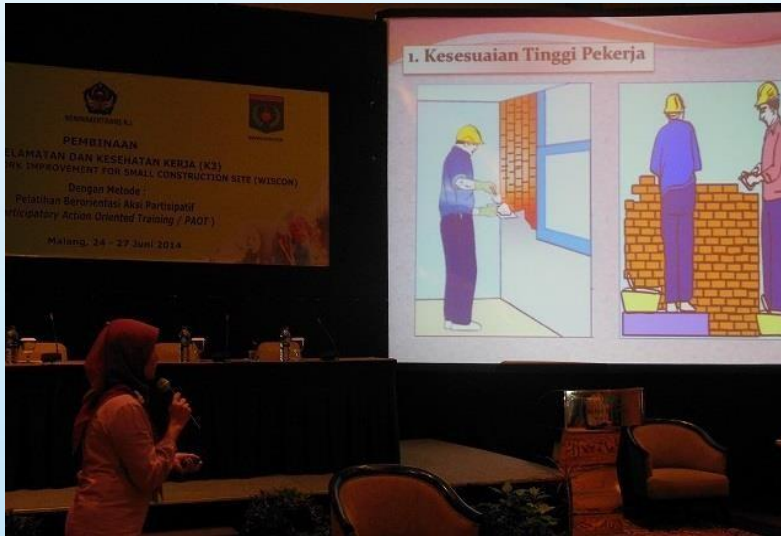
Indonesia has carried out OSH or small medium enterprises with participatory approach oriented training (PAOT) which cover :

1. Working Improvement Small Medium Enterprises (WISE) → East Java, Aceh, Central Java, South Sumatera, Bangka Island, North Sulawesi, West Papua, South Sulawesi
2. Working Improvement Small Medium Construction (WISCON) → Aceh, North Sulawesi, South Sumatera, South Sulawesi
3. Working Improvement Neighbourhood Development (WIND) → Lampung, Central Java, Nusa Tenggara Timur





# *OSH Programme in Small and Medium Enterprises*







# OSH Programme in Small and Medium Enterprises







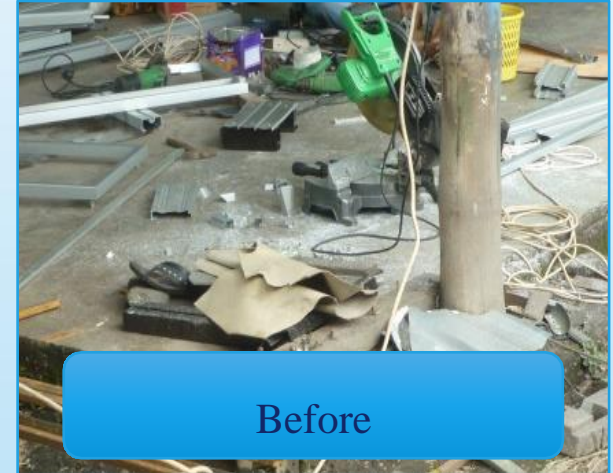
# *OSH Programme in Small and Medium Enterprises*



*The example of implementation using PAOT Approach after training*



Positive Things Before Visiting



Before



After



# *OSH Programme in Small and Medium Enterprises*



*The example of implementation using PAOT Approach after training*



Before



After





# *IX. OSH Innovative Programme*



## *C. Law Enforcement and Minor Offences on OSH*

There are 3 mechanisms of OSH Law Enforcement :

- a. Preventive Educative
- b. Repressive Non Justicia
- c. **Repressive Justicia (Major and Minor Offences)**





## *Cooperation among stakeholder for implementation of Minor Offences*

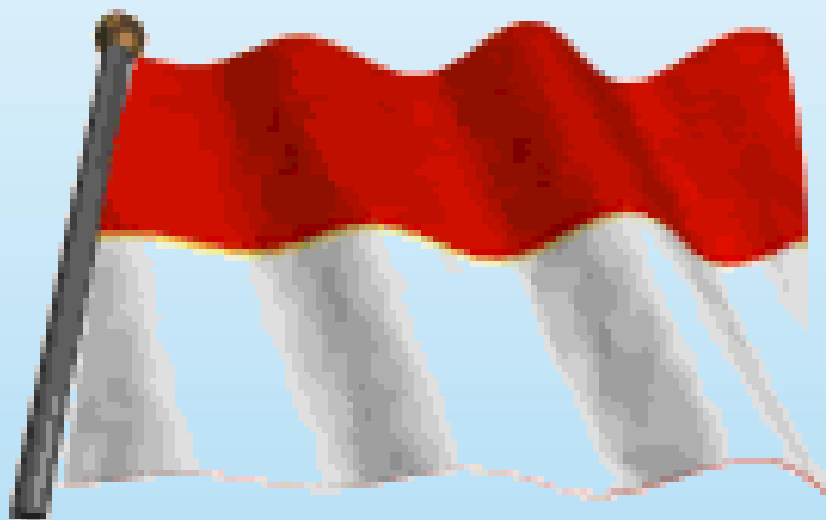
- *Supreme Court*
- *National Police*
- *Prosecutor*
- *OSH Investigator*







Indonesia



*Thank You*