



THAILAND

# National OSH Master Plan of Thailand

Department of Labour Protection and Welfare  
Ministry of Labour

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# OSH in Thailand



- Occupational Safety and Health (OSH) has been recognized in Thailand for over 50 years.
- OSH issues were incorporated into the 2<sup>nd</sup> National Economic and Social Development Plan (1967-1971)
- For the past years, Thai government has announced the national administration policy encompassing several issues on labour standards, with special emphasis on OSH and employment conditions.



# OSH Administration



- 11<sup>th</sup> National Economic and Social Development Plan, 2012-2016
- OSH Master Plan
  - 1<sup>st</sup> Master Plan, 2002-2006
  - 2<sup>nd</sup> Master Plan, 2007-2011
  - 3<sup>rd</sup> Master Plan (as National Plan), 2012-2016
- OSH National Agenda
  - Announced by the cabinet in 2007

**“Decent Safety and Health for Workers”**



Decent Safety and  
Health for Workers



# National OSH Agenda



- Employees have safe and secure works under the OSH Master Plan;
- Working conditions and environment of employees in all sectors are improved to conform to OSH standards;
- Employees' awareness and knowledge on OSH are raised/strengthened;
- Rate of occupational injuries is decreased;
- OSH information is fully accessible;
- OSH surveillance is conducted systematically;
- Safety culture at work is developed.



# National OSH Master Plan



- Current plan (3<sup>rd</sup> Plan) is effective for 2012-2016.

## Objectives

- To provide direction of concerned authorities in developing OSH action plans and programs
- To be used as a framework for budgeting and cooperation with related organizations

## Vision

- Promoting OSH Management System for safe and healthy workforce



## Strategies

- Promote labour protection in all sectors with effective OSH standards;
- Strengthen the capacity of OSH network to be effectively functional at all levels;
- Develop OSH knowledge and human resources;
- Develop OSH information system;
- Develop effective mechanism for OSH administration.



# OSH Strategies



## **Strategies 1:** Promote labour protection with emphasis on OSH standards

- Develop national OSH standards/legislations to conform to international OSH standards;
- Strengthen OSH inspection system;
- Conduct researches/studies to develop OSH knowledge bases and innovations;
- Encourage the establishments to implement OSH management system.



## OSH Strategies (cont.)



**Strategies 2:** Strengthen OSH network to be effectively functional at all levels

- Promote and support the development of OSH network to cover all sectors;
- Strengthen OSH network with emphasis on sustainability;
- Develop and maintain the collaboration with international OSH networks.





## OSH Strategies (cont.)



### **Strategies 3:** Develop OSH knowledge and human resources

- Develop OSH knowledge bases for relevant personnel at all sectors;
- Promote OSH training among OSH personnel;
- Exchange OSH knowledge and experiences with other OSH organizations at either national or international levels;
- Establish OSH Learning Center.



### **Strategies 4:** Develop and maintain OSH information system

- Establish and develop OSH information network that is compatible and can be integrated to other international OSH networks;
- Enhance the IT capabilities of OSH personnel;
- Expand the scope and mode of OSH information services to all sectors;
- Use IT in OSH communication.



### **Strategies 5:** Develop effective mechanism of OSH administration

- Develop the mechanism and integrate OSH administration of relevant organizations;
- Encourage all relevant parties to play role in OSH administration;
- Extend the coverage of OSH standards to all sectors using proactive approach;
- Establish autonomous OSH organization.



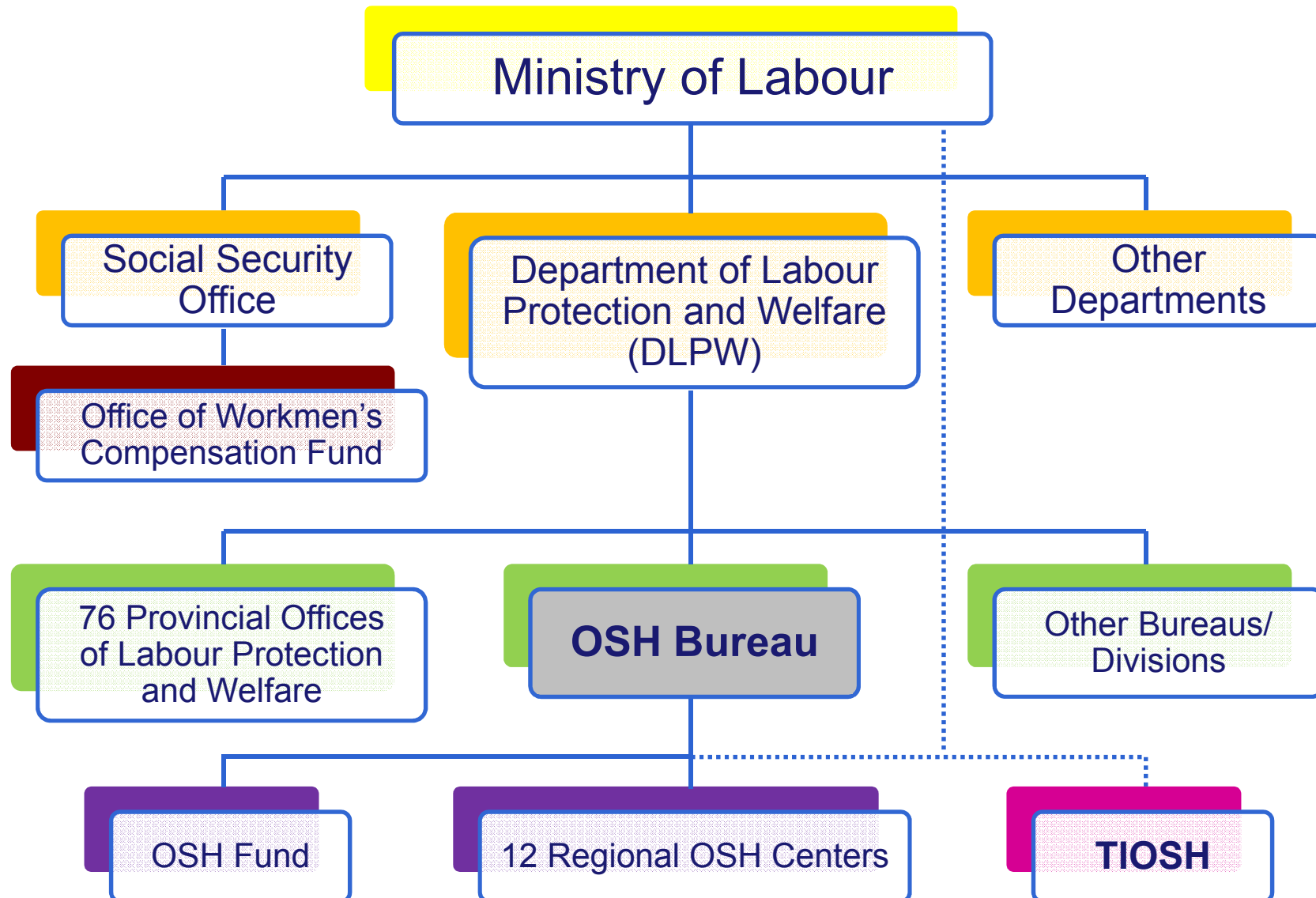
# OSH Organizations



- Ministry of Labour
  - Department of Labour Protection and Welfare
    - Occupational Safety and Health Bureau
- Ministry of Public Health
  - Department of Disease Control
    - Occupational and Environmental Diseases Bureau
- Ministry of Industry
  - Department of Industrial Works
    - Safety Technology Bureau



# Organization





# Occupational Safety and Health Bureau



- Officially established in 2009 from the merging of 2 divisions under Department of Labour Protection and Welfare:
  - National Institute for the Improvement of Working conditions and Environment (established in 1983)
  - Occupational Safety and Health Inspection Division
- Approx. 130 officers



OSH Bureau Building  
18 Boromrajchonnee Rd.  
Taling-chan, Bangkok 10170 Thailand



# 12 OSH Regional Centers



- Providing OSH services to the establishments



- Region 1 (Ayutthaya)
- Region 2 (Chonburi)
- Region 3 (Nakhon Ratchasima)
- Region 4 (Udon Thani)
- Region 5 (Lampang)
- Region 6 (Nakhon Sawan)
- Region 7 (Ratchaburi)
- Region 8 (Surat Thani)
- Region 9 (Songkhla)
- Region 10 (Samut Prakarn)
- Region 11 (Thaling-chaen)
- Region 12 (Lad Krabang)





# OSH Personnel



- OSH Inspector under the OSH Act, 2011
  - Approx. 600 qualified DLPW officers
- Safety Officer and OSH Committee

Safety Officer and OSH Committee	Number of Trained Individuals
Safety Officer	268,127
OSH Committee	10,146
OSH Graduates	13,563
OSH Physician & Nurse	1,650
OSH Training Unit	95
OSH Academic Institution / Program	30 / 35

*\* Data from survey by OSH Bureau, 2014*





# OSH Laws and Regulations



- Labour Protection Act, B.E. 2541 (A.D. 1998)
  - Legislations concerning general labour protection and welfare, such as weight limits for lifting, working duration and rest period, etc. have been issued and still in effect under this Act.
- Occupational Safety, Health and Environment Act, B.E. 2554 (A.D. 2011)
  - This OSH Act has been effective since July 16, 2011.
  - Previous ministerial notifications/rules those released before 1992 have been abrogated by default.



# Subordinates on OSH



- Ministerial Regulations those are currently effective under the Labour Protection Act:
  - OSH in Confined Space, 2004
  - OSH in Relation to Ionizing Radiation, 2004
  - Criteria & Method for Employees' Health Monitoring, 2004
  - OSH in Relation to Diving Work, 2005
  - OSH in Relation to Physical Environment, 2006
  - Administration and Management of OSH, 2006
  - OSH in Relation to Construction Work, 2008
  - OSH in Relation to Machinery, Crane and Boiler, 2009
  - Administration and Management of OSH (No. 2), 2010



## Subordinates on OSH (cont.)



- Ministerial Regulations those have been issued under the OSH Act:
  - OSH in Relation to Fire Prevention and Control, 2012
  - OSH in Relation to Hazardous Substances, 2013
  - OSH in Relation to Electrical Work, 2015



# OSH Situation & Statistics

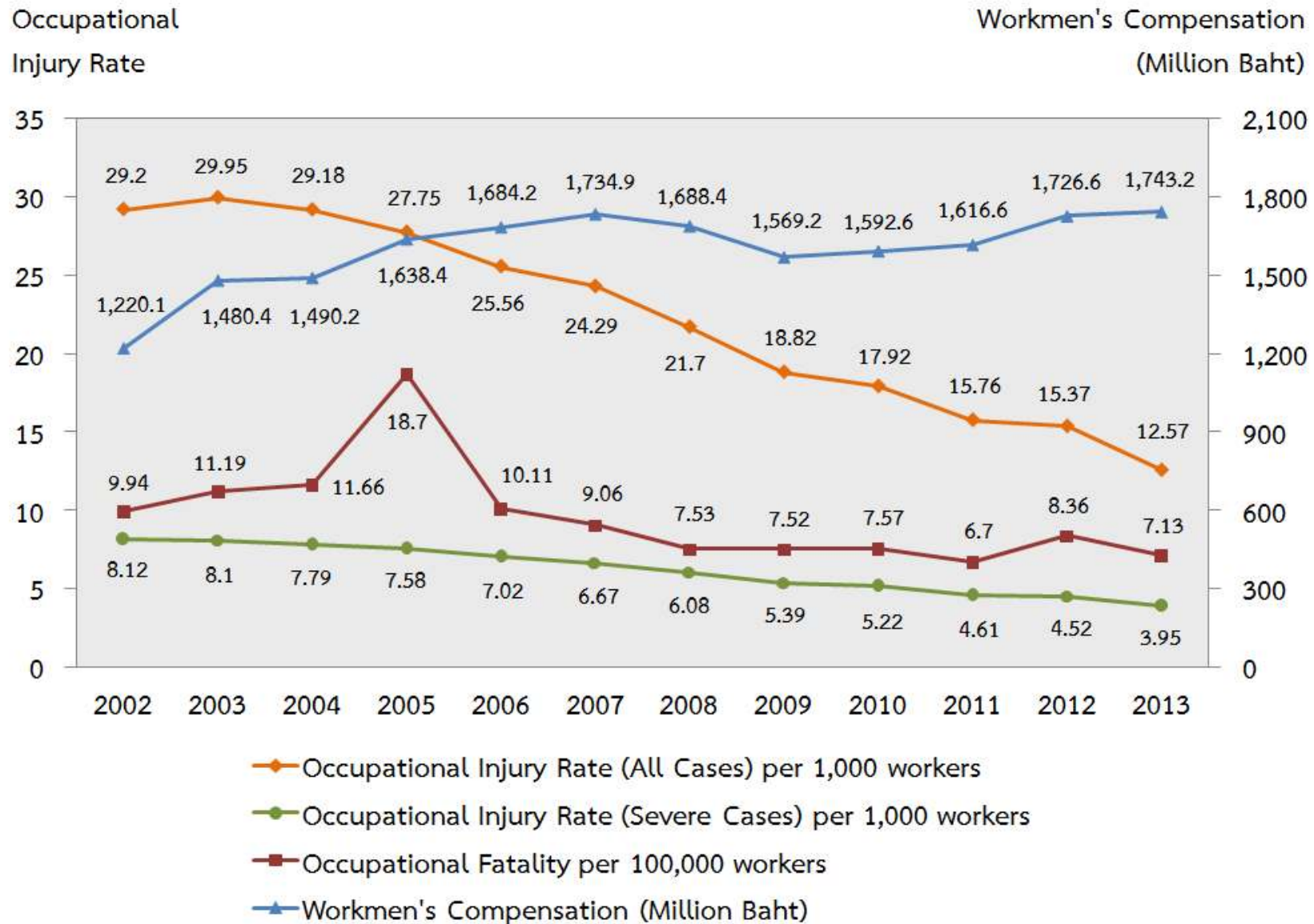


● Total Employees (under WCF)	8,901,624
● Total Establishments	417,011
● Workplace accidents and injuries	111,894
○ Temporary disability for $\leq 3$ days	76,776
○ Temporary disability for $> 3$ days	31,419
○ Permanent partial disability	3,036
○ Permanent total disability	28
○ Death	635
● Amount of Workmen Compensation (million baht)	1,743.16

Source: Social Security Office, Ministry of Labour



# Trend of Occupational Injuries





# Implementation of OSH Master Plan



## *Mechanisms:*

- Sub-committee on the Development, Monitoring and Evaluation of National OSH Master Plan
  - comprised of representatives from over 20 concerned authorities/organizations
  - determine and integrate OSH projects/activities
- Monitoring, evaluation, and review of the plan/projects are conducted every 6 months
- Results from the implementation are proposed to the National Committee for OSH Promotion.



# Implementation of OSH Master Plan



## Problems and Limitations:

- Insufficient officers with OSH specialization
- Some OSH laws are impractical for the workplaces, and ambiguous for legal judgment
- Ineffective enforcement of OSH laws, with weak penalty measures
- OSH organization is not strong and not fully effective
- Problems with inter-ministerial collaboration
- Changes in political policy/administration, etc.



# Thank You !

- For more information, please contact:

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