



5th China International Forum on Work Safety Beijing, 31 August – 2 September 2010

Strategic Approach to Occupational Safety and Health

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SafeWork, ILO Geneva



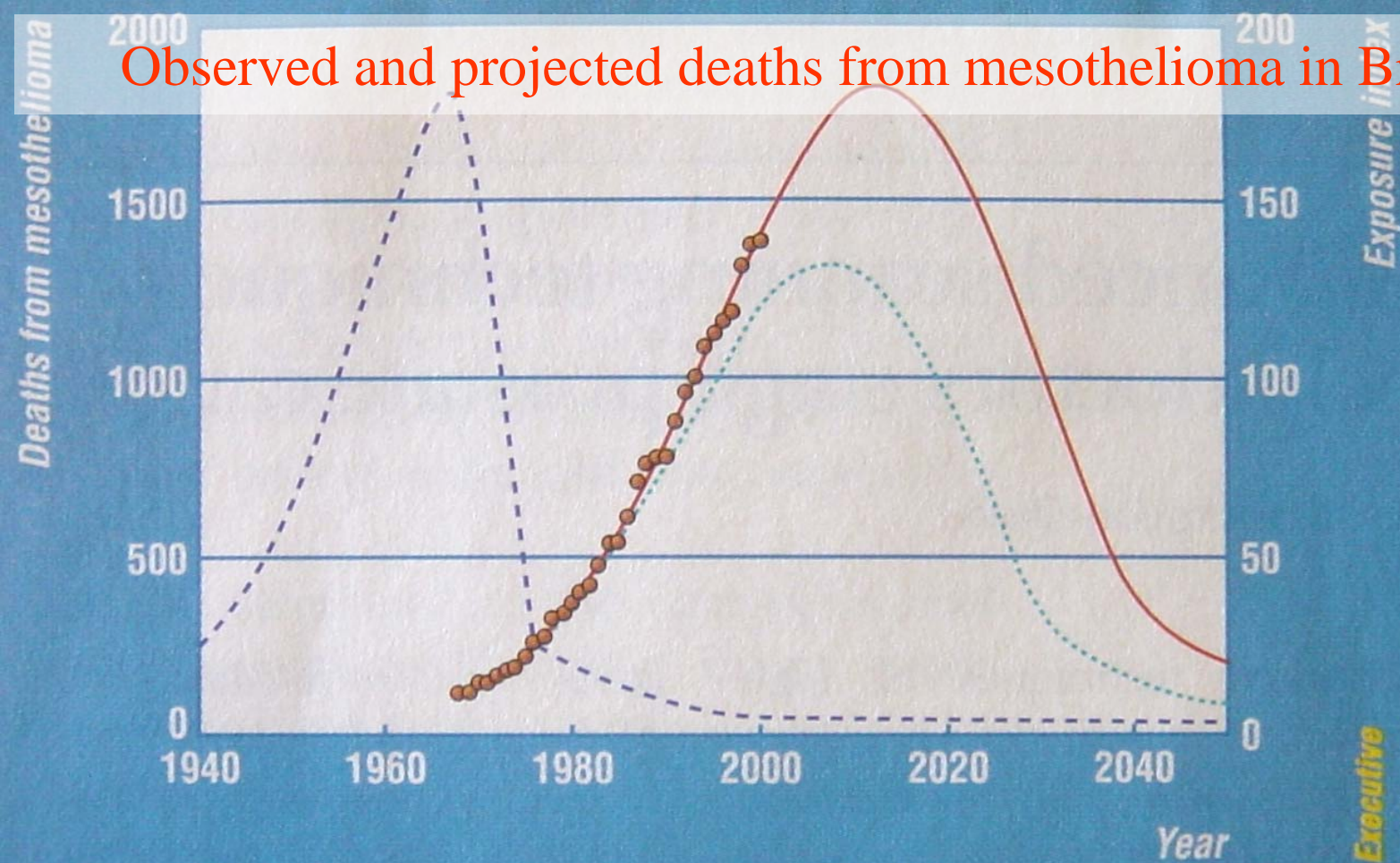


Global Challenges on OSH

Estimated Annual Work-related Deaths and Injuries

- 2.3 million deaths
- 337 million injuries
- 4% of gross domestic product lost

Observed and projected deaths from mesothelioma in British men



- Projected deaths
- Observed deaths
- - - Exposure index
- Deaths at age <80 years

*The exposure index can be thought of as representing the number of asbestos fibres breathed by the male population in that year

Source: Health and Safety Executive



Shipbreaking



Hazardous Industries/Factors

- Construction
- Mining
- Agriculture and Forestry
- Chemicals, Raditaion
- Ergonomics
- Psychosocial Factors



Globalization and OSH

- More and More Industrial Activities in developing countries and countries in transition
- Rapid changes of activities
- Increase of global enterprises (multinationals)



ILO Instruments Relevant to OSH

International Labour Standards

- 19 Conventions
- 2 Protocols
- 26 Recommendations

Other instruments

- ~37 Codes of Practice

Recent OSH Conventions

- C155: Occupational Safety and Health
- C161: Occupational Health Services
- C162: Asbestos
- C167: Construction Safety
- C170: Chemicals
- C174: Prevention of Major Industrial Accidents
- C176: Safety and Health in Mines
- C184: Safety and Health in Agriculture
- C187: Promotional Framework for OSH
- P155: Recording and Notification



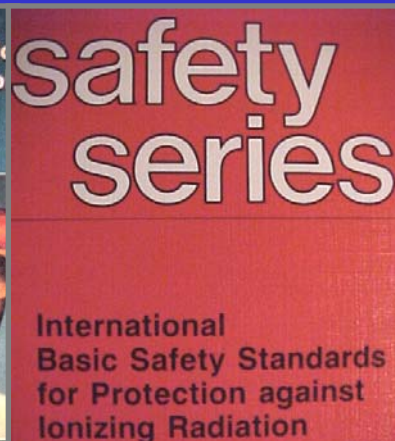
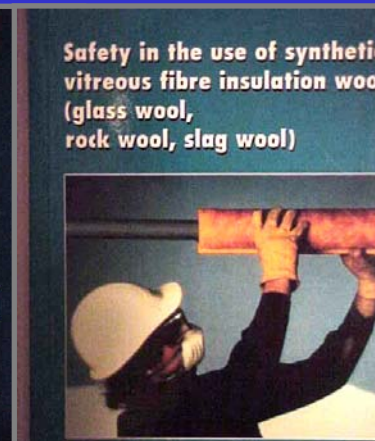
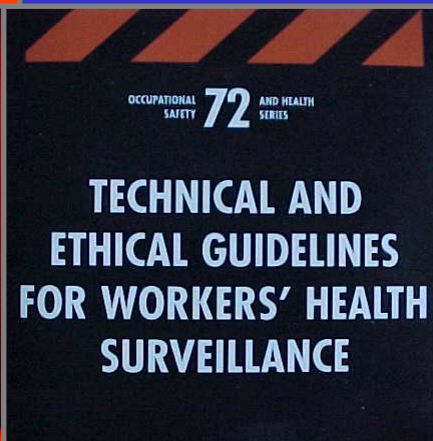
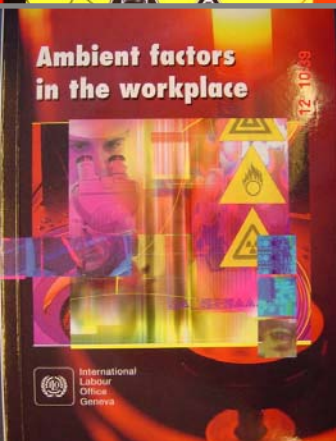
CODES OF PRACTICE

~ 37 CoP on OSH

■ Indications of impact

■ Requests for translations

■ Related activities and requests for assistance

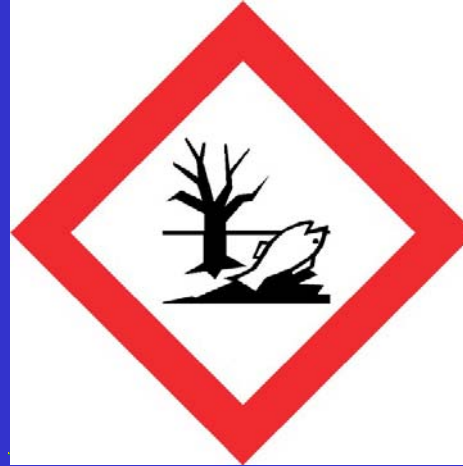


Globally Harmonized System for Classification and Labelling of Chemicals

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)



UNITED NATIONS



Warning



ILO Encyclopaedia of Occupational Health and Safety

In Eng-Fre-Spa-Chi-Rus-Jap-Kor



Web Version

http://www.ilo.org/safework_bookshelf/english/

A new list of occupational diseases

Annex to the List of Occupational Diseases Recommendation(No. 194)
adopted in March 2010

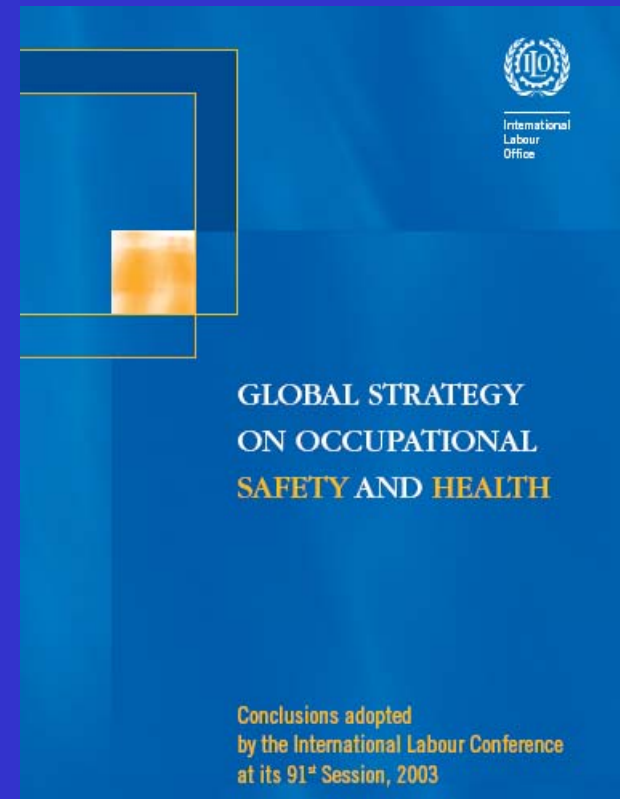
1. Mental and behavioural disorders have for the first time, been specifically included
2. Open items in all the sections
3. 8 Diseases caused by biological agents added
4. For the purpose of prevention, recording, notification and, if applicable, compensation of diseases caused by work



Global Strategy on OSH (2003 ILC Conclusions)

Main Pillars

- Preventative Safety and Health Culture
- Systems Approach to OSH







Creation of Preventative Safety Culture

- Behaviour of Workers?
- Top Management, Managers, Supervisors
- Corporate Culture
- Preventative National Safety Culture

right to a safe and healthy working environment is respected at all levels, where governments, employers and workers actively participate in securing a safe and healthy working environment



World Day for Safety and Health at Work

28 April




International
Labour
Organization

**Health and life at work:
A basic human right**





Supported by the International
Social Security Association

WORLD DAY FOR SAFETY AND HEALTH AT WORK
28 APRIL 2009 - www.ilo.org/safeday



International
Labour
Office
Geneva

**Emerging risks and
new patterns of prevention
in a changing world
of work**



**WORLD DAY FOR SAFETY AND HEALTH
AT WORK**
28 APRIL 2010

Seoul Declaration

Safety and Health Summit, 2008

- OSH as Society Responsibility: National Preventative Safety Culture
- Continuous improvement through systems approach
- Call for ratification of C187
- Enforcement System including Labour Inspection
- Employers: OSH-MS, Integration of OSH into business
- Workers: participate in training/awareness-activities



OSH management system in the enterprise

Main elements

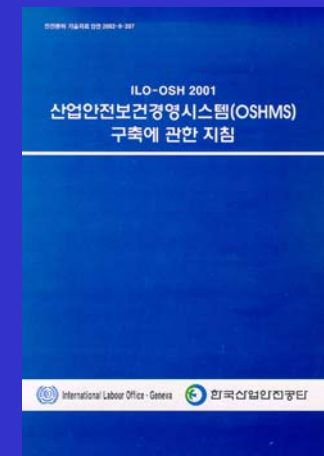
- Policy
- Organizing
- Planning and implementation
- Evaluation
- Action for improvement



ILO-OSH 2001

Guidelines on OSH Management Systems

Arabic, Bulgarian, Czech,
Chinese, English, Finish,
French, German, Georgian,
Hindi, Hebrew, Japanese,
Korean, Malay, Polish,
Portuguese, Russian, Spanish
Thai, Urdu,
Vietnamese,



OSH management system approach

Enterprise

Enterprise OSH Policy

Organizing Structure

Annual Planning

Evaluation

Action for improvement

National

National OSH Policy

National OSH System

National OSH Programme

Review national programme

Formulating new national

Programme for continual
improvement



Convention No.187

Promotional Framework for OSH

- Continual improvement of national OSH systems and performance through national OSH programmes (Management Systems Approach)
- Placing OSH high at national agendas
- Promote application of existing ILO OSH instruments
- Soonest Ratification by most countries



Key Terms of the Promotional Framework for Occupational Safety and Health Convention and Recommendation

- National OSH Policy
- National OSH System
- National OSH Programme
- National OSH Profile



NATIONAL OSH Policy

National Policy on OSH developed in accordance with the principles of Article 4 of the Occupational Safety and Health Convention (No.155)



NATIONAL OSH SYSTEMS

- OSH legislation
- Compliance assurance including Inspection
- National tripartite advisory body on OSH
- OSH data collection mechanism
- OSH service network
- OSH training/information network
- Arrangement to promote management/worker collaboration at the enterprise level

Challenges for OSH System

- Data on Occupational Accidents/Diseases
- Legislation (coverage, mechanism to promote action at enterprises)
- Government Inspection
- OSH Support Service Network

Data on Occupational Accidents/Diseases

- Key indicators for OSH Situation/Performance
- Collection methods
 - Reporting required by Laws
 - Claims of Insurance Schemes
- Coverage of Laws and Insurance Schemes
 - Small enterprises, self-employed
- Occupational Diseases
 - Time Lag, Diagnosis, National List
 - Evidence for link with Occupation
 - New ILO List of Occupational Diseases (March 2010)



OSH Laws and Regulation

- Prevention action to be taken at the enterprises (identifying and managing risks)
- Legislation: to make sure necessary actions to be taken by the employers/workers (management system and minimum requirement)
- Coverage, mechanism to promote action at enterprises



Government Inspection

- Ensure laws and regulations are followed
- Strategically use all available means of action to ensure compliance with laws
- Visits/inspection of sites with legal power
- Designing and function of national OSH systems, particularly information and training



OSH Support Service Network

- Setting up OSH management system at the enterprises
- Training of OSH Specialists
- Technical inspection of machineries
- Occupational health services
- Service available nation-wide with reasonable costs

OSH Support Service Network

- Mechanisms for service network to be supported by legislation
- Clarifying requirements: Safety engineers, occupational physicians, trainers
- Designation/authorization of training/service institutions
- Mobilization of academic and professional institutions



NATIONAL OSH PROGRAMME

- Medium-term strategic programme
- Include targets and indicators of progress
- Promote national preventative safety and health culture
- Continual improvements of OSH performance
- Endorsed by highest national authority

Strategic Approach for Strengthening of National OSH Systems through National Programme

National OSH Programme

- Promote Preventative Safety and Health Culture
- Strengthen OSH System
- Targeted action:

Construction, SME's, Agriculture etc.

National OSH SYSTEM

PROMOTION
ADVOCACY

LEGISLATION

INSPECTION

KNOWLEDGE,
SUPPORT
SERVICES

ILO Conventions/Recommendations/Codes/Guides
should be used as the basis for
programme formulation and System improvements

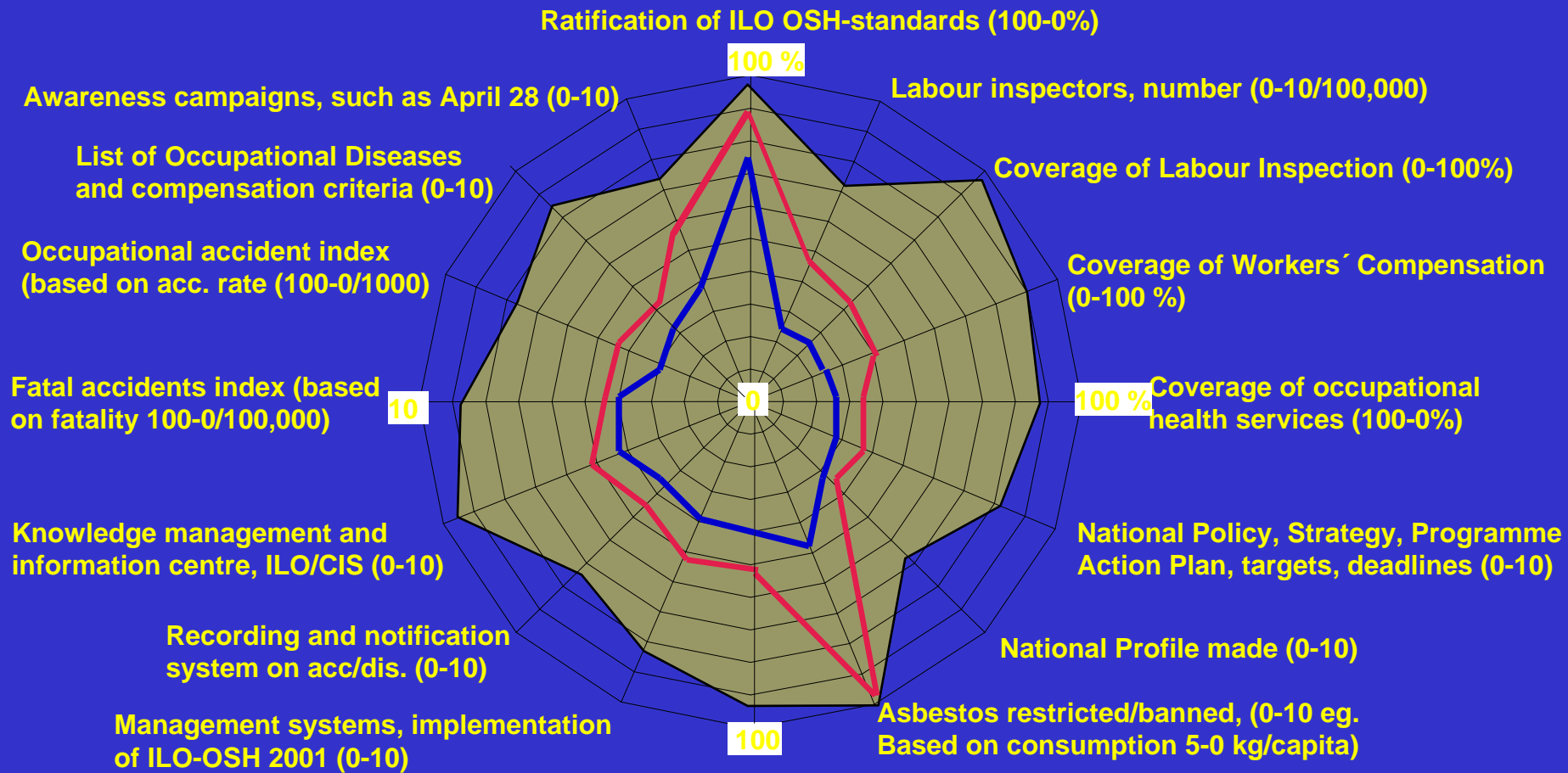
NATIONAL TRIPARTITE ADVISORY BODY



NATIONAL OSH PROFILE

- Summary of OSH situation (accidents data...)
- Summary of OSH system status
- Tool for developing national OSH programme
- Benchmark for progress review of national OSH systems/performance

National Profile, selected indicators



earlier year
later year

benchmark country



ELEMENTS OF RECOMMENDATION

- Link National OSH Programme with other programmes such as Economic Dev. Plan
- List of OSH instruments to be taken into account (Annex)
- OSH awareness campaigns/education
- Promote OSH management systems approach
- National OSH Profile (tool for review)
- International exchange of information



Usefulness of Promotional Framework

1. New Convention provides a framework for continual improvement and facilitate dialogue
2. Action plans to be elaborated based on the needs analysis for tailored plans with social partners
3. All countries have always room for improvement
4. Promote use of existing OSH Conventions
5. Facilitate inter-country exchange of experience

Ratification of Convention No.187

2007: Japan

2008: Republic of Korea, United Kingdom

Finland, Sweden, Cuba,

Czech Republic

2009: Denmark, Niger, Spain, Cyprus, Serbia

2010: Republic of Moldova, Slovakia, Germany

Many other countries in the process of ratification



Key for Success

- High Level Commitment to OSH
(National, Enterprise Level)
- Preventative Safety and Health Culture
- Active Participation of All (particularly Workers)

Seoul Declaration

Safety and Health Summit, 2008

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Programme on Safety and Health at Work and the Environment

THANK YOU!

