

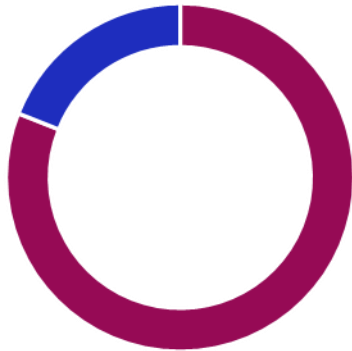
▶ Recent developments and new tools on OSH

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▶ Impact of OSH deficits is high

- ▶ **2.9 million**
annual **deaths** due to
occupational accidents
and diseases globally



- Work-related diseases
- Occupational injuries

- ▶ **402 million**
non-fatal occupational
injuries globally
- ▶ **5.4 %**
annual **global GDP lost**
due to occupational
accidents

*Data from the International Commission
on Occupational Health (ICOH)*

WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury



Burden of disease attributable to
19 OCCUPATIONAL RISK FACTORS
2016 Global estimate
(Annex 3)

DEATHS

1 879 890

[95% UR: 1 835 140–1 924 640]

DALYs

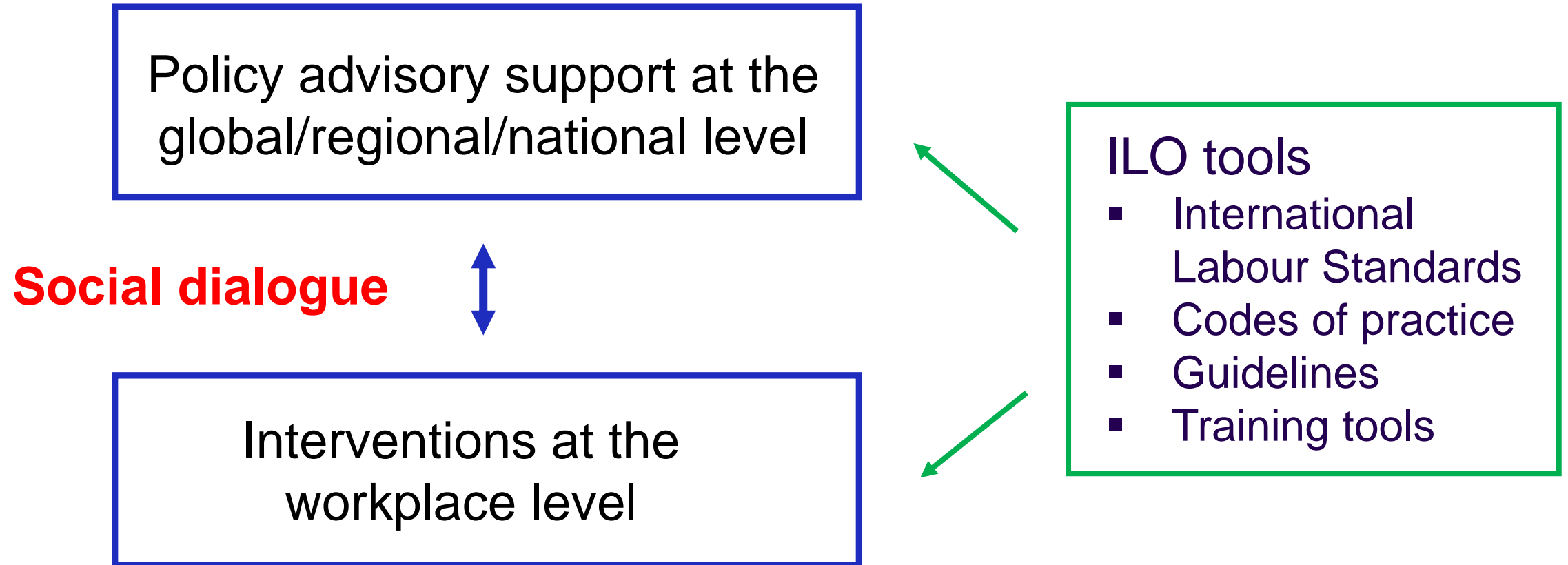
89.72 MILLION

[95% UR: 88.61–90.83]

Mongolia 2016

Death	715
DALY	39,180

► ILO technical assistance



International Labour Standards in the area of OSH

C155 + Protocol
Occupational safety and health

C161
Occupational health
services

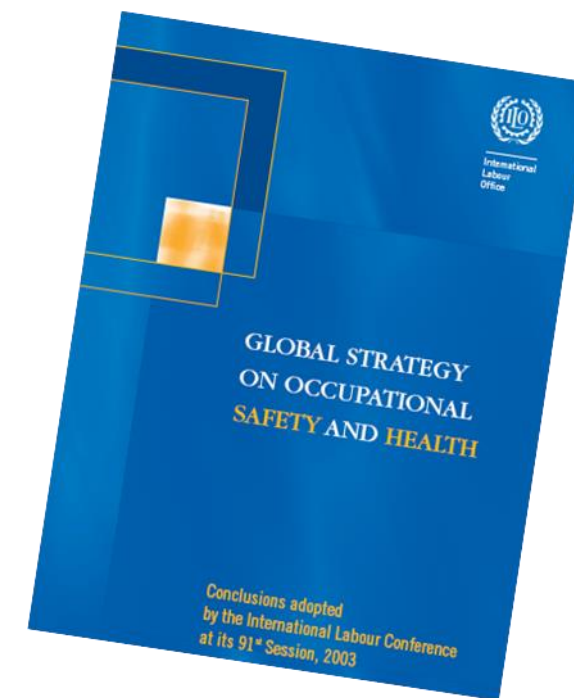
C187
Promotional
framework on OSH

Others
Sectoral, specific hazards

▶ Global Strategy on OSH (2003 ILC Conclusions)

Main pillars:

- ▶ Preventative safety and health culture
- ▶ Systems approach to OSH



▶ **ILO Declaration on Fundamental Principles and Rights at Work (1998) as amended in 2022**

- ▶ **Freedom of association and the right to collective bargaining;**
- ▶ **Elimination of all forms of forced or compulsory labour;**
- ▶ **Abolition of child labour;**
- ▶ **Elimination of discrimination at work**

A safe and healthy working environment

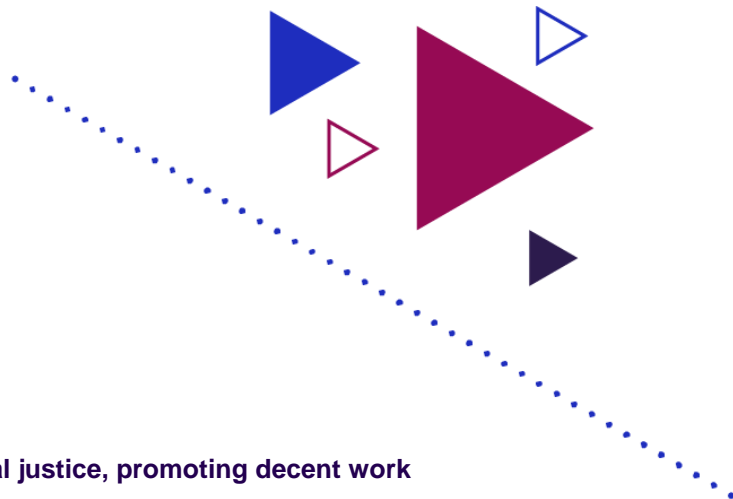
▶ The fundamental OSH Conventions

Convention No. 155

- ▶ Policy approach to OSH
- ▶ Actions required at both national and enterprise levels

Convention No. 187

- ▶ Continuous improvement of OSH and progressive achievement of a safe and healthy working environment through a national policy, national system and national programmes
- ▶ National preventive safety and health culture



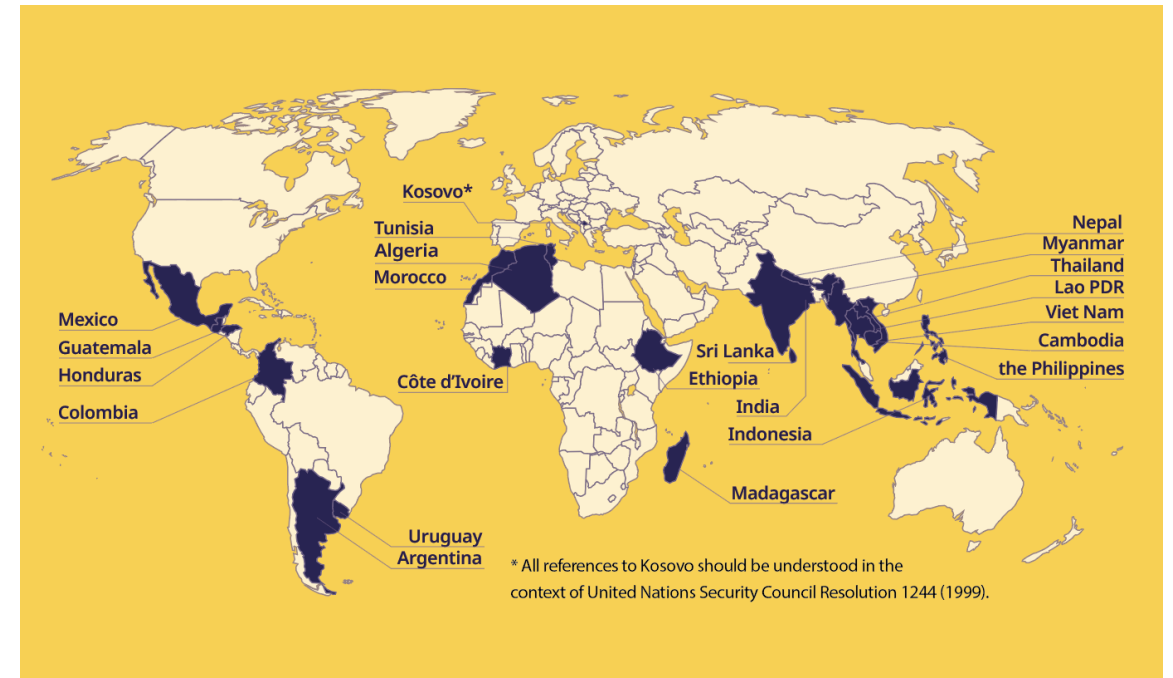
▶ Key elements for the realization of a safe and healthy working environment

- ▶ Existence of a **national authority** responsible for OSH
- ▶ Existence of **national tripartite body** on OSH
- ▶ Inclusion of key provisions in the **national legal framework**
- ▶ Protection against undue consequences for **workers who remove themselves from dangerous work** situations
- ▶ Requirement to establish a **joint OSH committee** at the workplace level to promote cooperation between management, workers and their representatives
- ▶ Adoption of a **national policy**
- ▶ Development of a **national programme** on OSH
- ▶ Establishment of a **national recording and notification system** for occupational accidents and diseases

▶ ILO Development Cooperation portfolio on OSH

Safety + Health for All programme

- ▶ 29 active projects (Apr. 2023)
- ▶ 25 participating countries: 10 Asia, 5 Europe, 7 Africa, 2 America, 1 Arab States (Apr. 2023)
- ▶ USD 97 million, 2015-23



► Vision Zero Fund

- G7 initiative (2015); endorsed by the G20 (2017)
- Goal: zero accidents, injuries and diseases in global supply chains
- Focus: Low-income countries
- Strategy of Fund built around “collective action” – all stakeholders to take responsibility
- Fund works closely with the private sector (global buyers) to leverage their knowledge, power and influence to improve OSH
- To date, the Fund’s work has benefited 8,3 million workers and their families



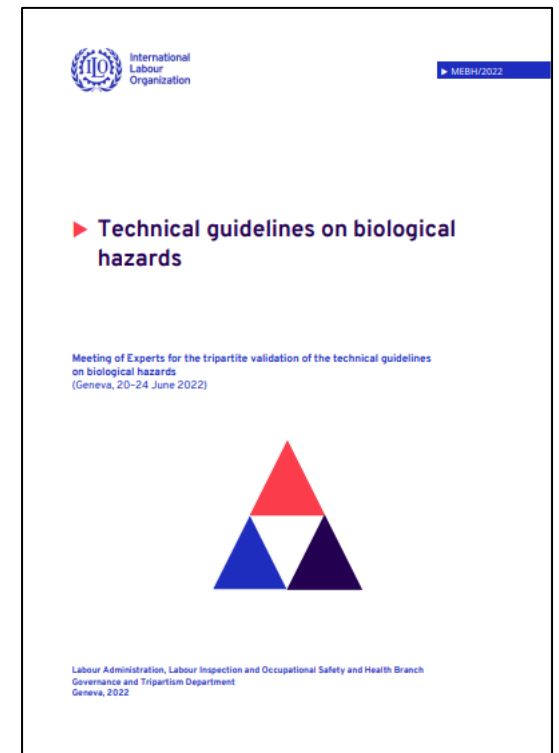
▶ Proposed OSH subjects for ILO new instrument

- ▶ Biological hazards
- ▶ Ergonomics and manual handling
- ▶ Chemical hazards
- ▶ Guarding of machinery

▶ Technical guidelines on biological hazards

- ▶ Biological hazards will be placed on the agenda of the 112th and 113th ILC Sessions (2024–25)
- ▶ Meeting of Experts for Tripartite validation of the technical guidelines on biological hazards, 20-24 June 2022
- ▶ Next step: White paper

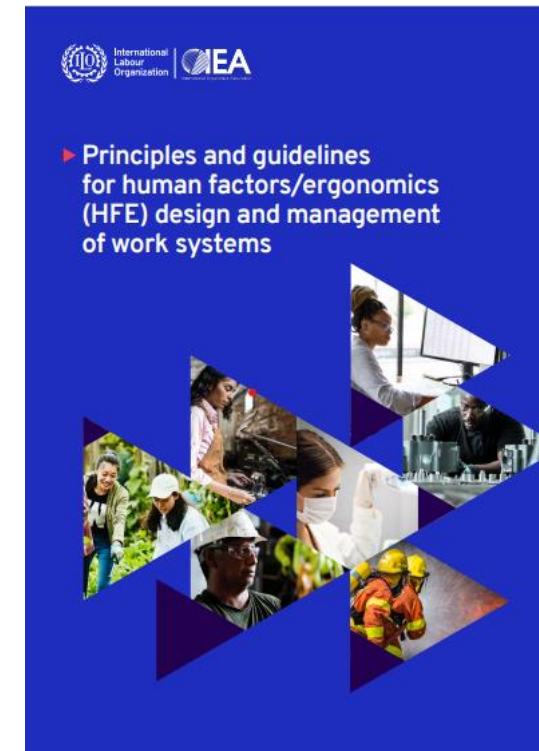
https://www.ilo.org/global/topics/safety-and-health-at-work/events-training/events-meetings/WCMS_846253/lang--en/index.htm



▶ Principles and guidelines for human factors / ergonomics (HFE) design and management of work systems

- ▶ Joint publication: ILO and International Ergonomics Association
- ▶ Human factors in designing and developing work systems

https://www.ilo.org/wcmsp5/groups/public/---ed_dialogue/---lab_admin/documents/publication/wcms_826596.pdf



▶ International Labour Standards on chemical safety

Chemical risk at work

- ▶ Chemicals Convention, 1990 (No. 170)
- ▶ Chemicals Recommendation, 1990 (No. 177)

Major industrial accidents

- ▶ Major Industrial Accidents Convention, 1993 (No. 174)
- ▶ Major Industrial Accidents Recommendation, 1993 (No. 181)

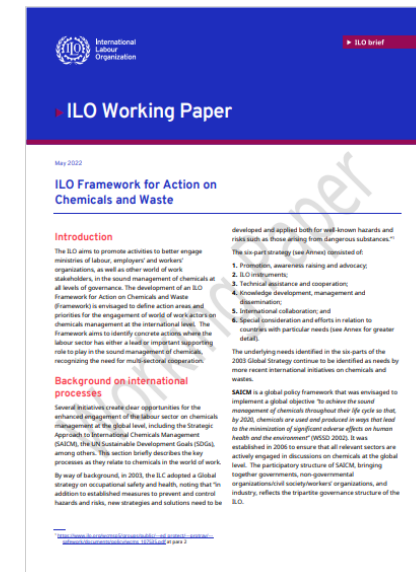
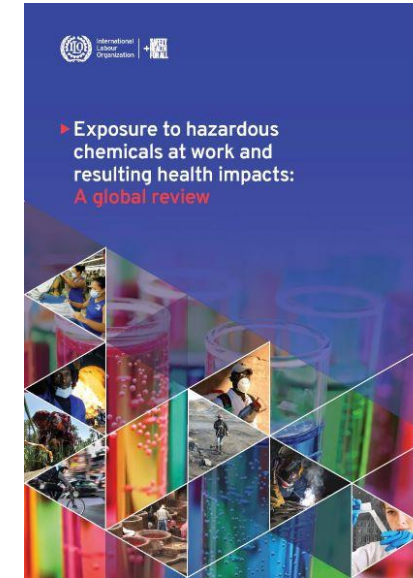
Useful tools on chemical safety

► Exposure to hazardous chemicals at work and resulting health impacts: A global review

https://www.ilo.org/global/topics/safety-and-health-at-work/resources-library/publications/WCMS_790104/lang--en/index.htm

► Framework for Action on Chemicals and Wastes

https://www.ilo.org/global/topics/labour-administration-inspection/resources-library/publications/WCMS_852031/lang--en/index.htm



Useful tools on chemical safety (GHS)

- ▶ **The GHS in the world of work: Mapping synergies between ILO Instruments and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)**

https://www.ilo.org/global/topics/safety-and-health-at-work/areasofwork/national-occupational-safety-and-health-systems-and-programmes/WCMS_818526/lang--en/index.htm

- ▶ **A Guidance Document to support implementation of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)**

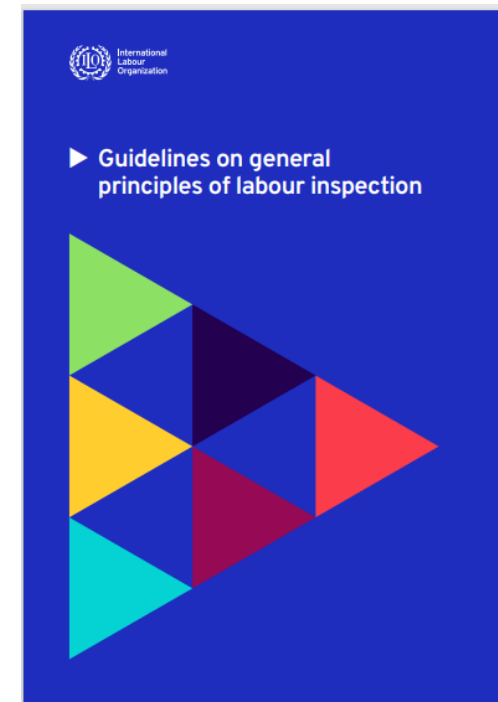
https://www.ilo.org/global/topics/safety-and-health-at-work/areasofwork/chemical-safety-and-the-environment/WCMS_851348/lang--en/index.htm



▶ Guidelines on general principles of labour inspection

- ▶ **Authorised by the Governing Body at its 344 Session in March 2022**
- ▶ **Detailed technical guidance on key principles contained in Conventions Nos 81 and 129**

https://www.ilo.org/global/topics/labour-administration-inspection/resources-library/publications/WCMS_844151/lang-en/index.htm



▶ Investing in Human Capital: Kurashiki Ministerial Declaration (G7 Kurashiki Labour and Employment Ministers' Meeting, Okayama, Japan, April 23, 2023)

G7 labour and employment ministers committed:

- ▶ Support workers and enterprises to **improve work engagement** and to **promote decent work** by implementing measures to reduce inequality;
- ▶ Promote adequate wages for workers;
- ▶ Ensure **occupational safety and health**;
- ▶ Promote **health and well-being at work**;
- ▶ Improve human resource management and support career development;
- ▶ Promote high quality care-related jobs;
- ▶ Ensure compliance with **Fundamental Principles and Rights at Work**;
- ▶ Build more resilient and sustainable global supply chains.

