







# ILO approach and tools towards sustainable occupational safety and health

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# Where are we?

























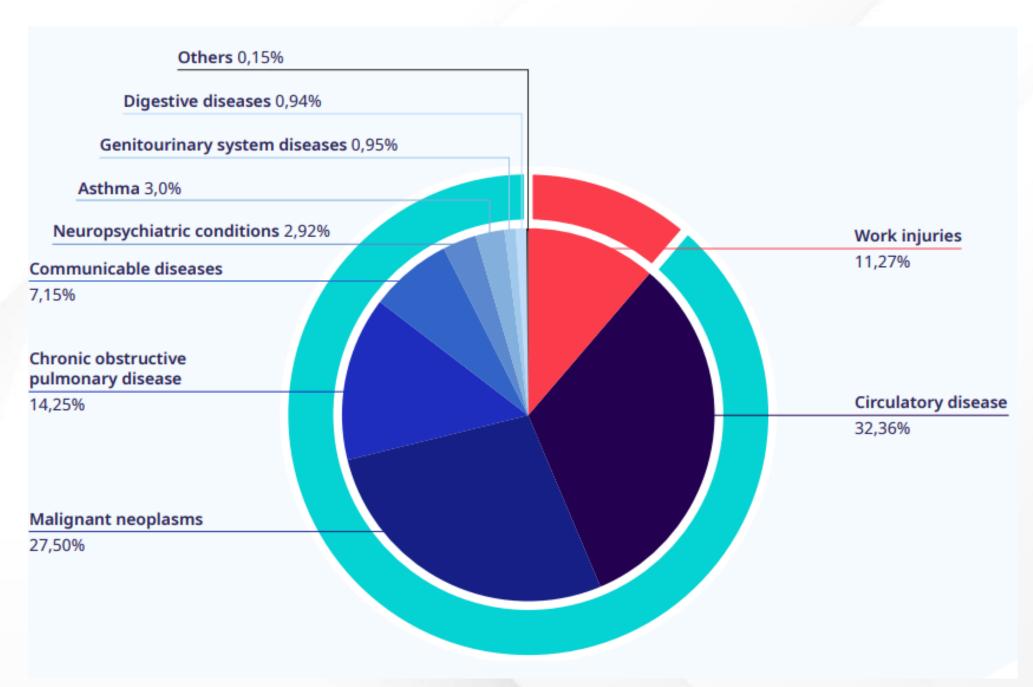






## Nearly 3 million people die of work-related accidents and diseases

- 2.6 milliondeaths from work-relateddiseases globally
- 395 million
   non-fatal occupational injuries
   globally





















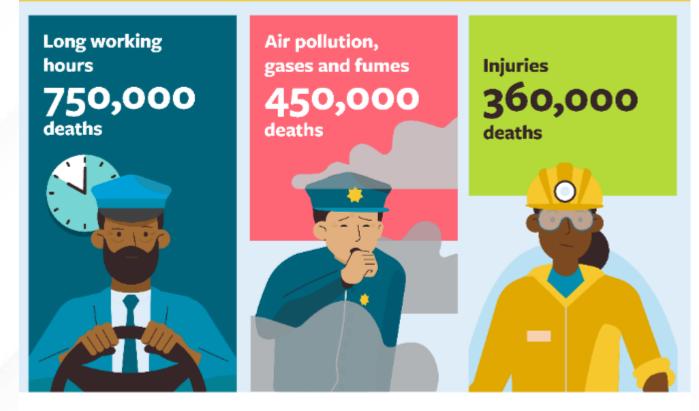






### WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury

The risk factors at work which cause the most deaths per year are



**#WorkersHealth** 









































# 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



























Sustainability on Safety, Health, and Wellbeing

**↓** 

Continuous improvement in building a preventative safety and health culture































### ILO Global Strategy on OSH 2024–30 and Plan of Action

- Improved national OSH frameworks
- Strengthened coordination, partnerships and investment in OSH
- ► Enhanced workplace OSH management systems

https://www.ilo.org/wcmsp5/groups/public/---ed\_norm/---relconf/documents/meetingdocument/wcms\_899157.pdf



























### Action area 1: International labour standards and instruments

C155
Occupational safety and health

C187
Promotional framework on OSH

C161
Occupational health services

Others
Sectoral, specific hazards































### ILO new instrument on biological hazards

► Technical guidelines was validated at the Meeting of Experts in June 2022

https://www.ilo.org/global/topics/safety-and-health-at-work/events-training/events-meetings/WCMS\_846253/lang--en/index.htm

► A new Convention supplemented by Recommendation on Biological hazards in the working environment will be adopted in 2025

Resolution to be discussed at 113th Session of ILC

https://www.ilo.org/media/568296/download

































### **ILO** instruments on chemical hazards

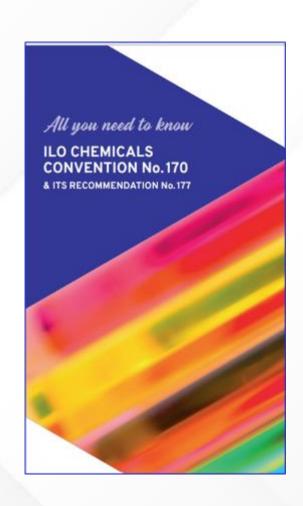
- International Labour Standards
  - ► Chemicals Convention, 1990 (No. 170)
  - ► Chemicals Recommendation, 1990 (No. 177)
- **►**Tools
  - ► ILO-WHO International Chemical Safety Cards (ICSCs)

https://www.ilo.org/resource/ilo-who-international-chemical-safety-cards-icscs

and many more...

### ILO portal: Chemical Safety and the Environment

https://www.ilo.org/topics/safety-and-health-work/chemical-safety-and-environment





























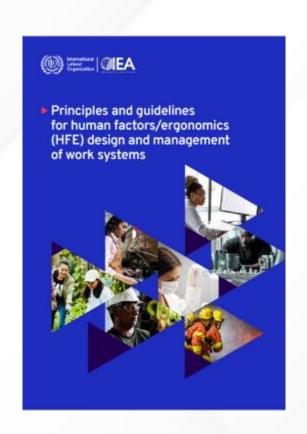




# Principles and guidelines for human factors / ergonomics (HFE) design and management of work systems

- ► Joint publication: ILO and International Ergonomics Association
- ► This publication addresses human factors in designing and developing work systems.

https://www.ilo.org/wcmsp5/groups/public/---ed\_dialogue/---lab\_admin/documents/publication/wcms\_826596.pdf































### **Policy Brief: Mental Health at Work**

- ► Joint publication: ILO and WHO
- ► The brief illustrates practical strategies for governments, employers, workers, and their organizations in the public and private sectors.

https://www.ilo.org/global/topics/safety-and-health-at-work/areasofwork/workplace-health-promotion-and-well-being/WCMS\_856976/lang--en/index.htm































# Policy brief: Occupational safety and health in a just transition

- ► ILO Guidelines for a Just Transition towards Environmentally Sustainable Economies and Societies for All (2015)
- ► This policy brief presents the linkages between just transition and OSH

https://www.ilo.org/global/topics/green-jobs/publications/just-transition-pb/WCMS\_895605/lang-en/index.htm

























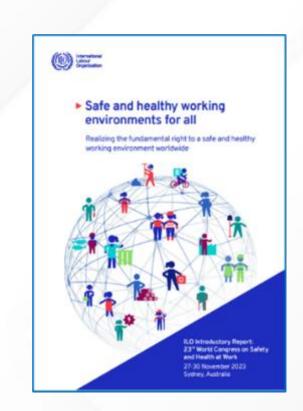






# Action area 2: Knowledge development and dissemination

- ► ILO Introductory Report: Safe and healthy working environment for all
  - Crisis and emergencies
  - Demographic change (young workers and aging workers, gender, disability, migrant workers)
  - Changing patterns and forms of employment (platform workers, informal economy, MSMEs, working from home)
  - Environmental challenges (climate change, green economy)
  - ► Technology, digitalization, AI and nanomaterials



https://www.ilo.org/wcmsp5/groups/public/---ed\_protect/---protrav/---safework/documents/publication/wcms\_906187.pdf





























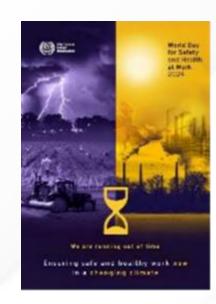
## Climate change and heat at work

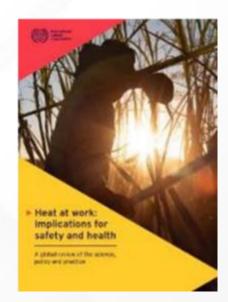
► Global Report: Ensuring safety and health at work in a changing climate

https://www.ilo.org/publications/ensuring-safety-and-health-work-changing-climate

► Heat at work: Implications for safety and health: A global review of the science, policy and practice

https://www.ilo.org/media/578371/download

































## **OSH** qualification

► Occupational safety and health professionals at the workplace level

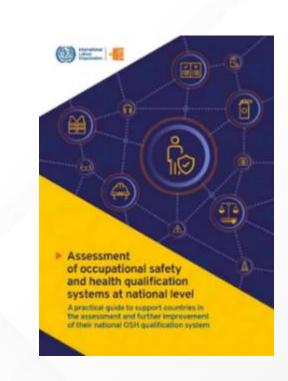
A review of qualification systems and regulatory approaches in selected countries

https://www.ilo.org/publications/occupational-safety-and-health-professionals-workplace-level

► Assessment of occupational safety and health qualification systems at the national level

This practical guide proposes an innovative approach to support them in the assessment and further improvement of their national OSH qualification systems.

https://www.ilo.org/publications/assessment-occupational-safety-and-health-qualification-systems-national























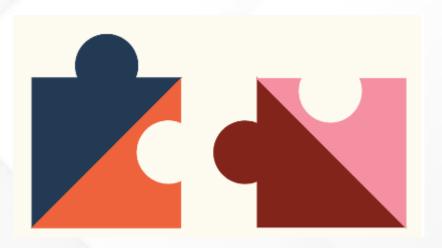




### Action area 3: Promotion, awareness-raising and advocacy

- ► World Day for Safety and Health at Work
  - ► Annual: 28 April
  - ► Global, Regional, Country and workplace level
- ► World Congress on Safety and Health at Work
  - ► Every three years: next XXIV in 2026
  - Jointly organized by ILO, ISSA, and host country



































## Global Initiative for Safety, Health & Wellbeing @ EXPO 2025



https://gishw.com/

### ► ILO Youth Congress

This youth-centred initiative, spanning 2024-26, comprising a sequence of participatory actions by youth, namely, learning, creation, discussion, presentation and implementation of the Calls to Action (CTA) in a spirit of team working.



The ILO will host the ILO Youth Congress as part of the first-ever EXPO event on the theme of the Global Initiative for Safety, Health and Well-being (GISHW) in July 2025. This youth-centred initiative, spanning 2024-26, comprising a sequence of participatory actions by youth, namely, learning, creation, discussion, presentation and implementation of the Calls to Action (CTA) in a spirit of team working.

### At a glance

Designing Safety, Health and Well-being at Work in the Digital Age

Raise awareness, particularly among young people, on their right to safe and promote actions to realize it.

### Participants & Partners

- Young workers and students in/outside Japan with basic English skills
- OSH professionals and experts Tripartite representatives (Government
- employers and workers) General audience (EXPO visitors)

### Date & Venue

- PM, 17th July, 2025
  - EXPO Main Hall "Shine Hat" Maishima. Osaka Japan (During 'Days on Safety, Health and Wellbeing for all' organized by the Global Initiative for Safety, Health and Well-being

### Where are we now (Oct 2024)

- 113 students (28 teams) from 9 Universities, 3 Senior High Schools all 12 overseas teams
- 2 webinars for the participants in Japan

Considering the ILO Resolution in 2022 to add safe and healthy working environment to the Fundamental Principles and Rights at Work, more efforts are required for all Businesses to improve and promote occupational safety and health (OSH). Yet, the awareness of young workers on their rights to safe and healthy working environment is low and the access to OSH services is limited, despite the fact that they face higher safety and health risks.

This event aims to raise awareness and build capacity of young workers on their right to safe and healthy working environment as an element of Business and Human Rights (BHR). Moreover, it will contribute to the realization of sustainable society through decent work, by the improvement and promotion of OSH of the entire workplace and business through the concrete actions in enterprises and organizations engaging young workers.

### Outlines

### Pre-GISHW:

- A series of technical sessions on BHR and OSH targeting youth;
- Development and submission of Calls to Action (CTA).

- Pitch competition of the pre-screened CTA
- Buy-in/voting session for the CTA by participating enterprises, organizations and audience;
- High-level dialogue session.

### Post-GISHW:

- Implementation of the CTA in the selected enterprises and
- Presentation of achievements and good practices (@XXIV World Congress 2026).





























## Action area 4: Technical assistance and support to ILO constituents

Policy advisory support at the global/regional/national level

Social dialogue

Technical assistance at the workplace level

### **ILO** tools

- International Labour Standards
- Codes of practice
- Guidelines
- Training tools































# **Participatory Action-oriented Training (PAOT)**



Action-checklist exercise



Technical presentation



Action planning



Small group discussions























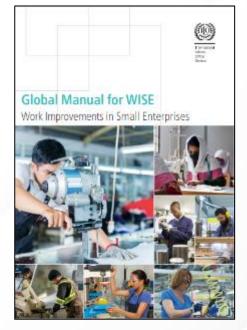


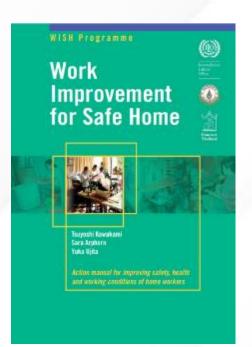




### **Targets of PAOT**

- ► Small sized enterprise workers (WISE)
- ► Home-based workers (WISH)
- Family-running small scale farmers (WIND)
- ► Small construction workers (WISCON)
- ► Waste management workers (WARM)
- Fishing Sector (WIFI) and many more...



































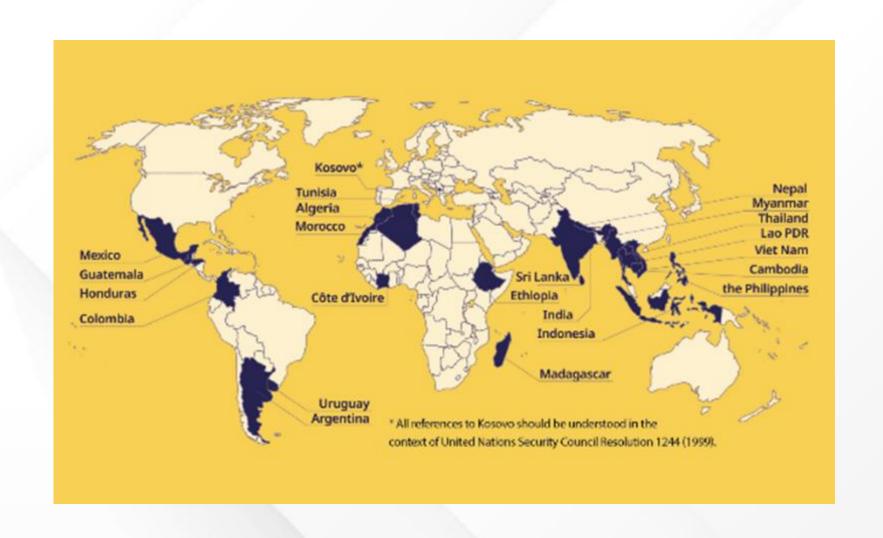


### Action area 5: Multilateral cooperation

# **ILO Development Cooperation portfolio on OSH**

### Safety + Health for All programme

- ► 38 active projects (2023-24)
- ▶26 participating countries: 10 Asia, 2 Europe and Central Asia, 8 Africa, 8 America (2015-24)
- ▶ 12 global projects (2023-24)
- ► USD 82 million (2015-24)

































# APOSHO38, Thailand https://aposho2024.com/





















