

# Safety and health in shipbreaking

# Introduction

- Full text of draft guidelines at [www.ilo.org/safework/shipbreaking](http://www.ilo.org/safework/shipbreaking)
- Meeting of Experts in Bangkok, 7 – 14 October
- International Labour Organization (ILO), Geneva, Switzerland  
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# On site visits

- Chittagong, Bgd., March 2001
- Gadanni Estate, Pak., March 2001
- Mumbai, India, May 2001
- Rotterdam, June 2001
- Philadelphia, Sept. 2001
- China, Oct. & Dec. 2001
- Aliaga, Izmir, 18 Sept. 2003
- Meetings of the Basel Convention (Geneva) and the IMO (London)
- WB, GEF, ICS, IMF, ITF, etc.

# International labour standards

- Conventions (binding, if ratified)
- the rest voluntary
- Recommendations
- Codes of Practice
- Declarations
- Technical Guides/Guidelines
- Handbooks

# Purpose and goal

- Provide those responsible for shipbreaking with goals to aim at
- Provide guidance on how to achieve safer shipbreaking
- Provide criteria to measure progress
- Provide those selling ships with a yardstick to assess potential facilities

# What the Guidelines do for OSH

- Division of work/responsibilities
- Major hazards/risks
- Prevention and protective measures
- OSH as a management system

# Duties and responsibilities of

- Governmental authorities
- Employers/contractors/suppliers
- Workers

# Operational planning for safer shipbreaking

- Safe ship-breaking plans and schedules
- Hazard identification and risk assessment
- Review of risk assessment
- Response to hazards and risks

# General measures

- Access and egress
- Roads, quays, yards
- Scaffolds and ladders
- Precautions against falling
- Fire prevention, fire fighting
- Confined spaces
- Signs, notices, colour codes

# Which occupational hazards?

- Causing serious harm
- Hazardous substances
- Physical and mechanical hazards
- Biological hazards
- Ergonomic and psychosocial
- General concerns

# Safety requirements

- for tools
- machines and other equipment

# Competence and training for

- Managers/supervisors
- Workers
- Contractors

# PPE and clothing

- Head, face, eye, hand, foot
- Respiratory equipment
- Hearing
- Radioactive contamination
- Protection from falls

# Contingency and emergency preparedness

- General
- First aid
- Rescue

# Special protection

- Employment and social insurance
- Working hours
- Night work
- Child labour
- Alcohol and drug abuse
- HIV/AIDS

# General welfare provisions

- Drinking water
- Sanitary and washing facilities
- Cloakrooms
- Food
- Housing

# References

- Glossary/definitions
- ILO Conventions & Recommendations
- ILO Codes of Practice
- Chemical safety data cards
- Annexes

# Other international instruments

- Technical Guidelines of the Basel Convention for the environmentally sound management of ship dismantling (adopted Dec. 2002)
- Draft IMO Guidelines on ship recycling (to be adopted November 2003)
- International Chamber of Shipping Industry Code of Practice (2001)
- London “Dumping” Convention, 1972

# Towards a global action programme

- Joint working party between ILO-IMO-Basel Convention
- Inter-agency technical cooperation
- ILO project with UNDP Bangladesh \$1.2 million
- Other projects in the pipeline ....

# The next steps

- Adoption of the Guidelines on 14 October in Bangkok
- Publication and dissemination
- Translation into other languages
- Technical assistance