

International Activities

Risk Management Toolbox
(formerly 'Control Banding')

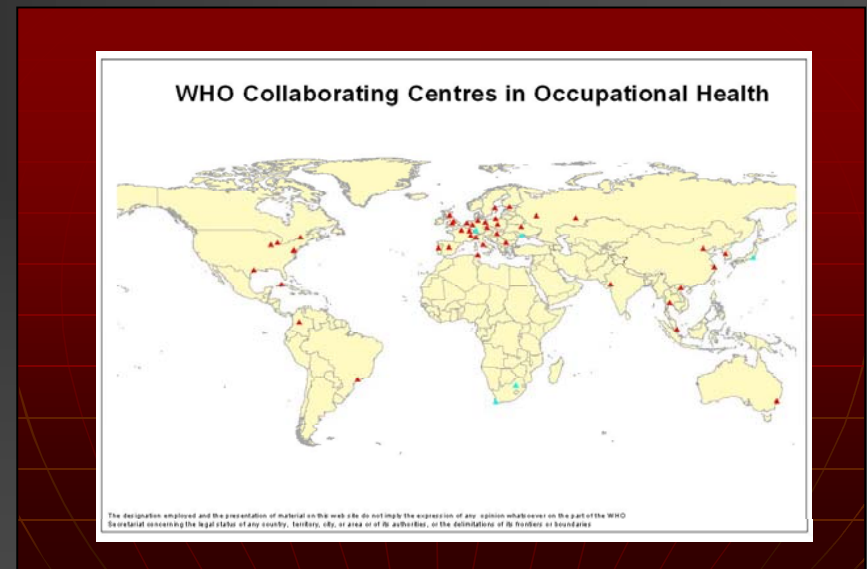


History

- 2001 WHO considers whether exposure limits should be emphasized globally
- COSHH Essentials examined and found to be of great value for developing nations as well as SMEs in developed nations
 - Limited expertise
 - Limited funds ... to be spent on controls
- IOHA prepares 'International Toolkit' for ILO from HSE "COSHH Essentials"
- WHO and ILO agree to pursue 'control banding'

Opportunity to Advance Concept

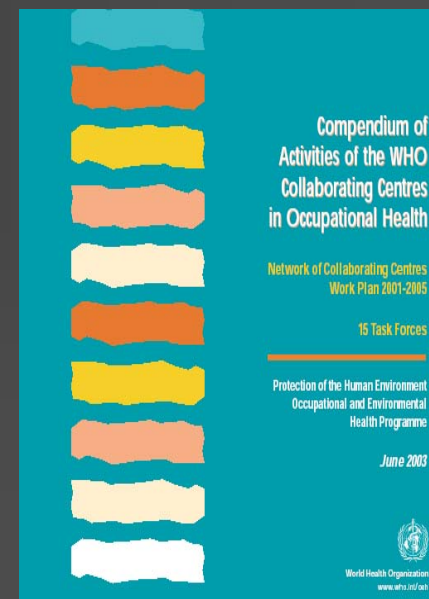
- WHO Global Network
 - 70 Collaborating Centers
 - ILO
 - IOHA
 - IEA
 - ICOH
- Nov 2001 Meeting in Chiangmai, Thailand





WHO Global Network 5-Year Work Plan

- 2001 Work Plan of the WHO Collaborating Centers in Occupational Health
 - www.who.int/oeh
- Task Force 10 Preventive Technologies
 - Chair IOHA
 - Several control banding projects



2002 Meeting and Decisions



- **Control Banding Meeting (HSE, WHO, ILO, IOHA) Nov 2002**
 - GTZ describes use of ILO Toolkit to prepare Chemical Mgt Guide (Indonesia)
 - HSE Meeting confirms value of control banding approach
 - Discussion shifts: If chemicals, why not ergonomics, noise, injuries, psychosocial?
- **International Program on Chemical Safety (WHO, ILO, UNEP)**
 - Adopts control banding concept for international use

Advances in 2003



- International Technical Group established by IPCS
 - Co-chairs WHO/ILO (IPCS Secretariat)
 - ILO
 - WHO
 - IOHA and member organizations
 - UK HSE
 - NIOSH
 - GTZ
 - Later UNITAR, German FIOH
- ILO hosts website (www.ilo.org/safework)
- Singapore begins test of utility of International Toolkit
 - Metalworking and paint manufacturing industries
 - Risk levels being compared of ILO Toolkit and Singapore system

Advances in 2004

- 2nd International Control Banding Workshop March 2004 Cincinnati
 - ACGIH, AIHA, ILO, IOHA, WHO, NIOSH, OSHA, NSC
 - Spurred US activities
- Control Banding Implementation Strategy drafted by ITG
 - *Build and implement a Toolbox of approaches (Toolkits)*
 - Implement the International Chemical Control Toolkit
 - National and Regional strategies
 - Link to Global Harmonized System efforts
 - Maintain the ITG to oversee Toolbox/Toolkit implementation

Control Banding Projects in Developing Nations 2004

- June 2004 Utrecht Meeting of WHO CCs
 - Pilot Control Banding Projects designed by experts from developed and developing countries together for
 - Brazil
 - India
 - Benin
 - South Africa
 - Agreement to shift CB name to Risk Management Toolbox
 - Impossible to translate 'control banding' in many languages
- United Nations Institute for Training and Research (UNITAR) joins ITG
 - Adds Control Banding to Global Harmonized System Training
 - December 2004 Brazil
 - Seven countries to be identified in 2005
 - Strengthens link of control banding and GHS

Contributions of Developed Countries to Developing Countries 2004

- HSE prepares pilot CD ROM International Chemical Tool Kit
 - Includes task and substance-based guidance
- IEA and IOHA continue work on Ergonomic Tool Kit
- Psychosocial Risk Management Toolkit (PRIMAT)
 - In process by University of Nottingham (WHO CC) and WHO/EURO
- WHO and NIOSH work on Solutions Database
- WHO Global Occupational Health Network Newsletter on CB
 - GOHNET # 7 at www.who.int/oeh

Contents of Special GOHNET Issue Summer 04

www.who.int/oeh

- Reducing worker exposure by using the Occupational Risk Management Toolbox
- Global Implementation Strategy
- COSHH essentials
- Globally Harmonized System
- Report from the 2nd International Control Banding Workshop
- The practical application in developing countries

The Global Occupational Health Network

ISSUE No. 7 SUMMER GOHNET NEWSLETTER

Dear GOHNET members and future members,

This special edition 7th GOHNET Newsletter will inform you about new practical tools to assess and manage risks at workplace level based on the concept of "Control Banding". GOHNET Issue 5 introduced readers to one of these control banding tools, the International Chemical Control Toolkit. This Toolkit responds to the need for practical risk assessment and management approaches that can be applied across the board for all the chemicals used in a workplace, rather than a chemical-by-chemical approach based on occupational hygiene measurements for the fraction of chemicals where occupational exposure limits have been set.

Safety or resources, both human and financial, are an issue in the occupational health and occupational hygiene practice globally. The Toolkit is being developed for use particularly in small and medium-sized enterprises in developing countries, and in developing countries. The benefits of this approach have been demonstrated in the UK, where the concept has been successfully implemented as the "COSHH Essentials".

Recognizing that chemicals represent only one of a number of hazards in a workplace, this GOHNET issue describes how the control banding concept can be used to build additional tools for inclusion in an "Occupational Risk Management Toolbox". An obvious addition would be an ergonomic toolkit to target musculoskeletal disorders, which are a major problem world wide.

The Occupational Risk Management Toolbox is an exciting development with great potential for managing workplace risks. However there is much work to be done by a range of stakeholders, including those in industry, government, employers, unions, research institutions, etc. A recently agreed Global Strategy for the Implementation of the Toolbox is included in full in this issue of GOHNET as a charge to the occupational community to work collectively to bring this to fruition.

Enjoy your reading.

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Abbreviations:

CB	Control Banding
GHS	Globally Harmonized System
ITG	International Technical Group
IPCS	International Programme for Chemical Safety
MSDS	Material Safety Data Sheets
OELs	Occupational Exposure Limits
SMEs	Small and Medium Enterprises
Toolbox	Occupational Risk Management Toolbox

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2005 Activities in Developing Countries

- **India March 2005 in Chennai**
 - Meeting on Application of Control Banding in Chemical Management
 - Tanneries, textiles, informal sector
- **South Africa**
 - National Plan to Eliminate Silicosis
 - Examining use of CB for silica exposures
 - Johannesburg September 2005 IOHA International Meeting
 - Joint CB session with ILO/ISSA World Safety Congress in Orlando
- **Brazil**
 - Fundacentro (WHO CC) translating the International Chemical Tool Kit into Portuguese
 - Pilots in printing, electroplating, foundries

and into the future....

- There is much to do... together...
- Developed nation small businesses and most businesses in developing nations benefit from focus on controls and solutions
- Strengthening links of Risk Management of Chemicals (Control Banding) and Global Harmonized System advances both
 - EU/US Meeting September in Orlando planning a pilot to assess risks for two chemicals using GHS and design controls using CB
 - UNITAR Global Training

Thank you for your attention !