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](http://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](http://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
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!