

## **Department of Environmental Health Engineering**

### **Sri Ramachandra University, Chennai, India**



International Occupational Safety & Health  
Information Centre, ILO-CIS

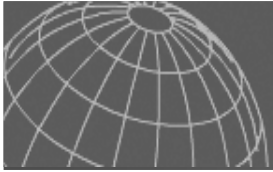


World Health Organization  
Collaborating Centre for Occupational Health



**Sri Ramachandra University**



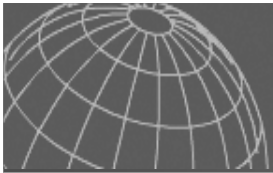


## Has dissemination been comprehensive?

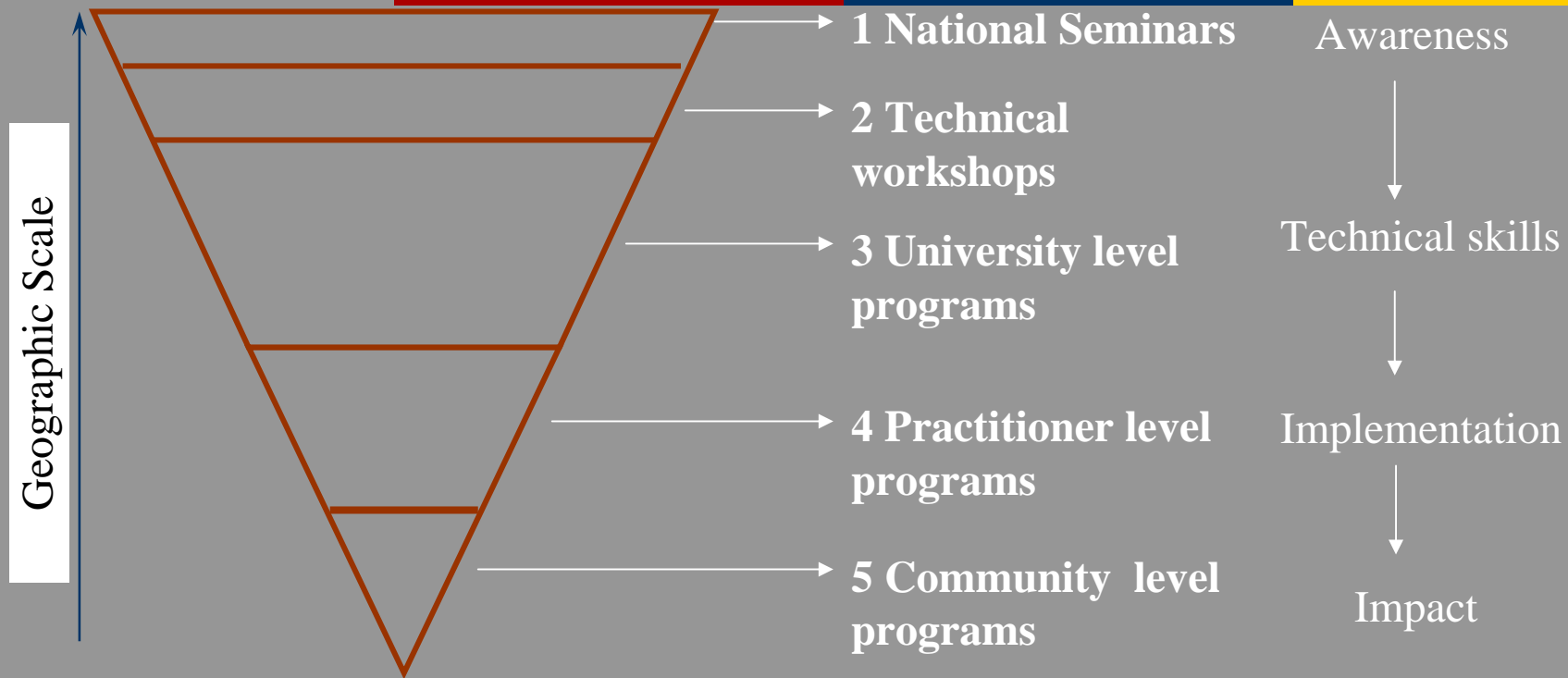
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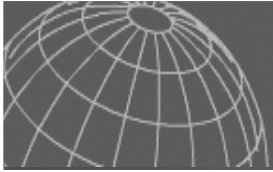
- Inclusive of all target groups?
- Inclusive of major areas of concern?
- Inclusive of major environments?
- Based on feedback from stakeholders?
- Adequate to cover requirements?
- Accessible for intended target groups?
- Meets set criteria in terms of contents?



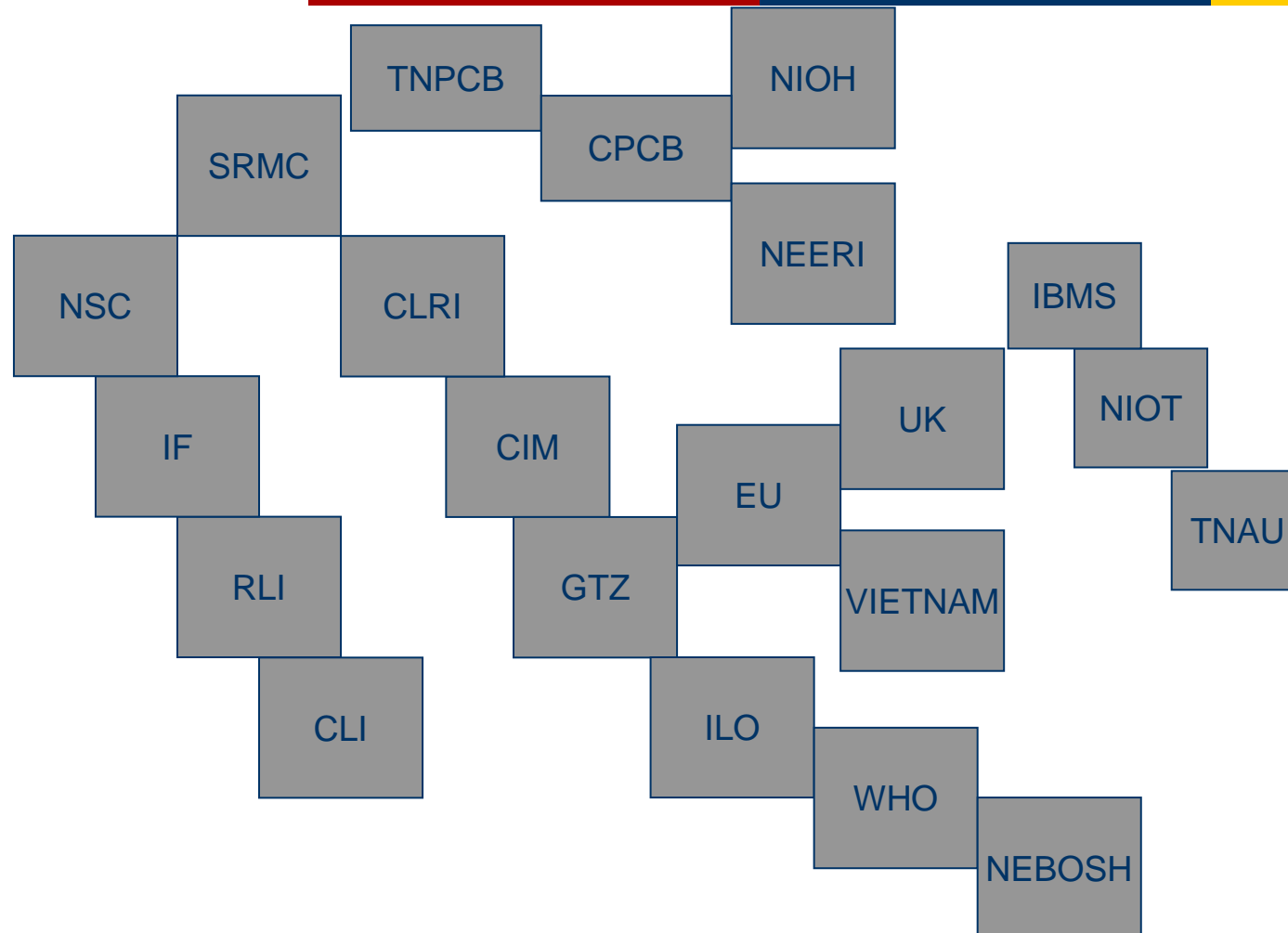


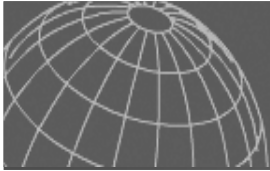
## Has dissemination been effective?





## Training network for OEH





## National and international partnerships

MoEF  
CPCB  
TNPCB  
NIOH  
DGFASLI  
CIFs  
LPA  
NSC  
CLRI  
ITRC  
IBMS  
IIT  
NIOT

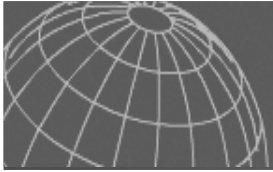
World Bank  
ILO  
WHO  
UNIDO  
UNDP

USEPA, USA  
CIM, Germany  
GTZ, Germany  
EU  
IDRC, Canada

Johns Hopkins University  
Harvard School of Public Health  
University of California Berkeley  
University of Ann Arbor , Michigan  
Fogarty International Centre  
NUS, Singapore  
NOSC, Australia

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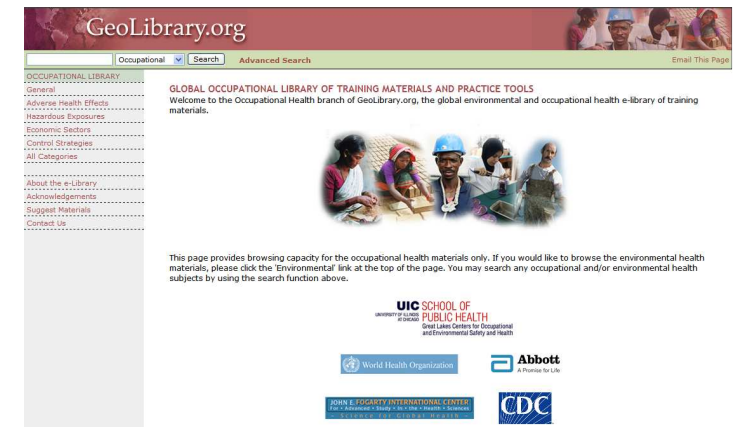
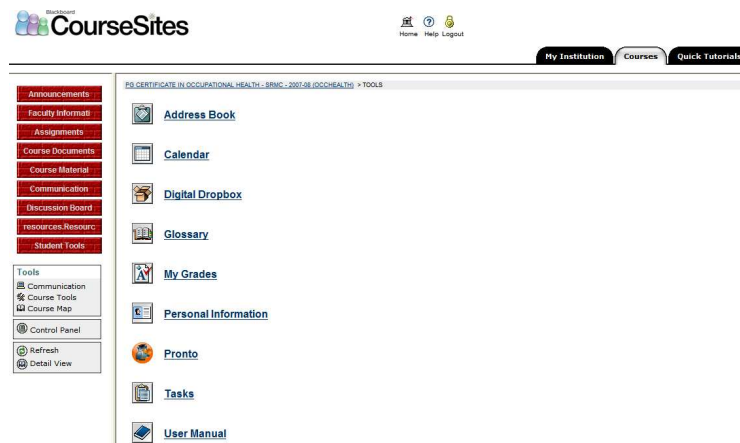
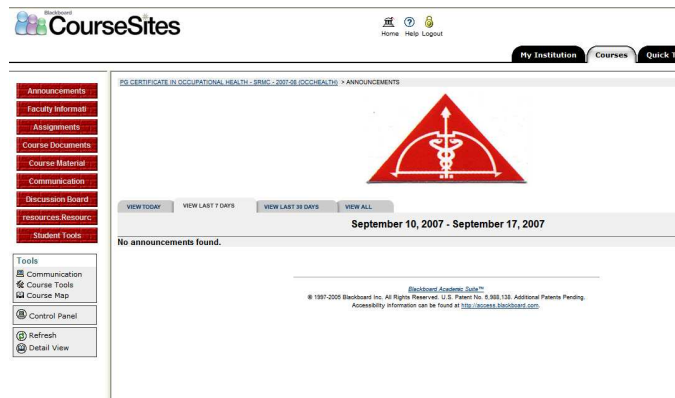


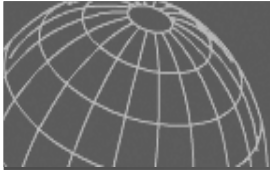
## Focal Area: Academic training

- Courses/Activities
  - **PG Certificate on Occupational Health for factory medical officers** (recognised by Governments of Tamil Nadu and Karnataka through Gazette Notifications)
  - **M.Sc in Industrial Hygiene and Safety**
  - **PhD programmes**
  - **Short-term trainings (NEBOSH) and professional development courses for Governmental and non-governmental partners**
- Recipient of training grants from the Fogarty International Centre and GTZ-CIM Germany for sandwich training and exchange programs for students and faculty and long-term faculty support.



# Use of web resources in academic training





## Focal Area: Research

### Practical Approaches to Identify and Reduce Occupational Risks

**Deutsche Gesellschaft für Technische  
Zusammenarbeit (GTZ) GmbH, Convention  
Project Chemical Safety (CHS)**  
Dr. Alberto Camacho Henriquez, Bonn,  
Germany,  
<http://www.gtz.de/chs>



**Plymouth Marine Laboratory (PML)**  
Mr. Tim Fileman, Plymouth, UK,  
<http://www.pml.ac.uk>



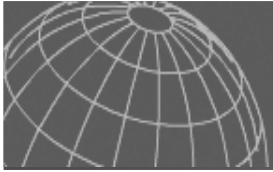
**Sri Ramachandra University, Dept. of  
Environmental Health Engineering (SRU)**  
Prof. Dr. Kalpana Balakrishnan, Chennai,  
India,  
<http://www.srmc-ehe.org>



**Vietnam Environmental Protection Agency  
(VEPA)  
Pollution Control Division (PCD)**  
Dr. Tran The Loan, Hanoi, Vietnam  
<http://www.nea.gov.vn>



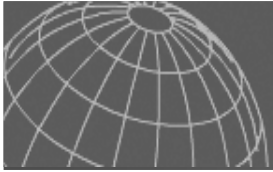




## Introduction of measures for the safe and efficient use of industrial chemicals in SMEs

- Development of simple tools to enhance capacities of small- and medium-scaled enterprises in India and Vietnam for **chemicals management**
- Train the trainer rounds including involvement of Indian experts in Vietnam



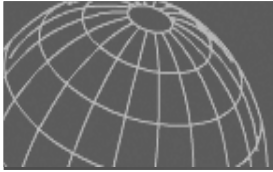


## Specific activities of the EU project

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- **Facilitation mechanisms for use of** GTZ chemicals management tool kit (hot spots module, inventory module) and control banding methods (control banding kit)
- **Translation** of GTZ Chemicals Management Guide into three local languages (Vietnamese, Tamil, Hindi)
- Identification and selection of appropriate trainers and SMEs
- Workshops for trainers
- One-day **multiplication events** – sharing experiences
- Local training workshop on advanced chemical risk assessment tools
- **Anchorage** of the methodology of chemicals management in competence centres
- Establishment of dissemination mechanisms for further propagation on **cost-participation basis** by target SMEs





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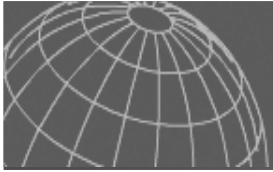
## Eco –health projects in the stone crushing sector (Funded by IDRC Canada)



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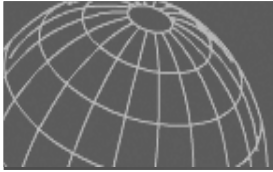
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## Outreach services



- Industrial services
  - Industrial hygiene
  - Industrial safety and management
  - Occupational health
- Training
  - Cluster seminars/workshops
  - Supervisor training
  - Tailor made courses for specific industry/sectors
- Recognised as a CII-TDB Technology Transfer Centre and a GAIL APRDCentre
- Services provided to a wide network of industries within the state, country and recently in parts of Asia.

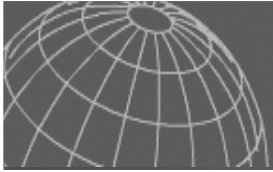


## Miscellaneous ad-hoc efforts

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- Training workshops (Port Workers in Andaman Islands; IGCAR; CIF (TN);AIMA;RTA)
- Library access (Students, trainers, other professionals)
- Distribution of Posters (Safety Day, Environment Day)
- Participation in local radio and TV programs





## Our Motto

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MAKE THE FEASIBLE EFFECTIVE  
AND  
THE EFFECTIVE FEASIBLE

