

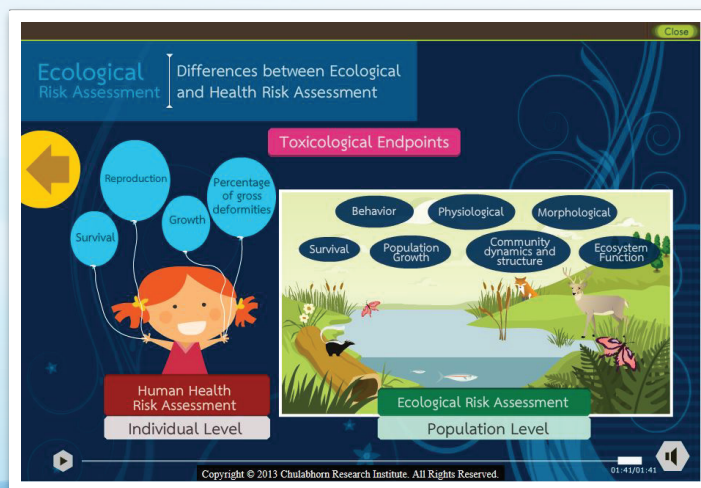
Impacts, outcomes and stakeholder involvement:

- International experts in the fields of risk assessment and management with hands-on experience of training participants in developing countries involved in planning project and developing training material and eDLT
- Target users from health, environmental and academic sectors in 15 developing countries received hands on practice in use of training material and eDLT and provided detailed feedback for its refinement
- eDLT will provide training to personnel involved in risk assessment and risk management at the country levels, helping countries on the path to sustainable development by allowing them to identify, characterize and ultimately minimize risks from use of chemicals throughout their life cycles
- eDLT will be updated and made available for training of an eventual critical mass of qualified personnel, some of whom may eventually take the role of trainers in the field
- Capacity building in risk assessment will increase national capacities to implement Multilateral Environmental Agreements

SAICM QSP strategic priority addressed:

Strategic Priority B: Development and strengthening of national chemicals management institutions, plans, programmes and activities to implement international chemicals-related agreements and initiatives

- Make available globally-relevant training material in risk assessment, risk management and toxicology
- Develop eDLT from the training material and make available through CRI, University of Ottawa, Utrecht University and WHO IPCS
- Expand and strengthen network of scientists responsible for conducting risk assessments in developing countries by registering and following up with users of the eDLT



WHO Collaborating Centre for Capacity Building and Research in Environmental Health Science and Toxicology

An Electronic Distance Learning Tool (eDLT) on Risk Assessment and Risk Management of Chemicals

Developed through a SAICM Quick Start Programme (QSP) Project entitled, "**Development of course materials and a distance learning tool for the assessment of risk from the use of chemicals to support SAICM's capacity building efforts in developing countries**"

Implementing Institution:

- Chulabhorn Research Institute (Bangkok, Thailand)

Collaborating Institutions:

- World Health Organization International Programme on Chemical Safety (Geneva, Switzerland)
- University of Ottawa (Canada)
- Utrecht University (The Netherlands)

<http://www.chemDLT.com>

eDLT on Risk Assessment and Risk Management of Chemicals

Project goals and objectives:

- Developing countries need trained and qualified personnel for assessment of risk from the use of chemicals
- Lack of critical mass of qualified personnel partly due to difficulty for participants to take significant time away from work to attend training courses
- Project addresses this by development of (a) peer-reviewed training material, and (b) electronic distance learning tool (eDLT) on risk assessment and risk management
- eDLT allows interested persons from anywhere in the world to train at their own place and at their own convenience



The eDLT modules on Risk Assessment and Risk Management of Chemicals:

- **Introduction**
- **Problem Formulation**
- **Hazard Assessment**
- **Exposure Assessment**
- **Risk Characterization-Human**
- **Risk Characterization-Ecological**
- **Risk Management**
- **Risk Communication**

Access to the eDLT:

- The eDLT is web-based the homepage for the eDLT is <http://www.chemDLT.com>
- Interested persons should e-mail their request for registration to training@cri.or.th
- A username and password will be e-mailed to users for access to the eDLT, along with the time limit for completion of the course
- A nominal fee of \$100USD will be charged for maintenance of the eDLT and the Learning Management System

System requirements:

- Internet browser: Google Chrome, Mozilla Firefox, Internet Explorer
- Screen resolution: 1600 x 900
- Computer with sound card and speakers (headphones)

