

# Americas' OSH Portal

**An Occupational Health and  
Safety Portal for the Americas**



Canadian Centre for Occupational Health and Safety  Centre canadien d'hygiène et de sécurité au travail

# Americas' OSH Portal

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A Collaborative program  
between Pan American  
Health Organization and  
the International Labour  
Office in cooperation  
with the Americas.



International Labour  
Organization



Pan American  
Health  
Organization

Regional Office of the  
World Health Organization

## Welcome

Welcome to Americas' Occupational Safety and Health Portal service, a co-operative program of the countries in Americas designed to improve health and safety in workplaces by the dissemination and sharing of reliable knowledge and information.

This service is the result of close collaboration between the WHO and the ILO, to assemble and deliver the knowledge required to promote the health and well being of people at work and to effectively address workplace health and safety issues.



This service is provided by the Canadian Centre for Occupational Health and Safety

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# An Occupational Health and Safety Portal for the Americas

A means for the improvement of work related health and safety throughout the America's by effectively disseminating and sharing reliable knowledge from world-wide sources using a cooperative web information service.

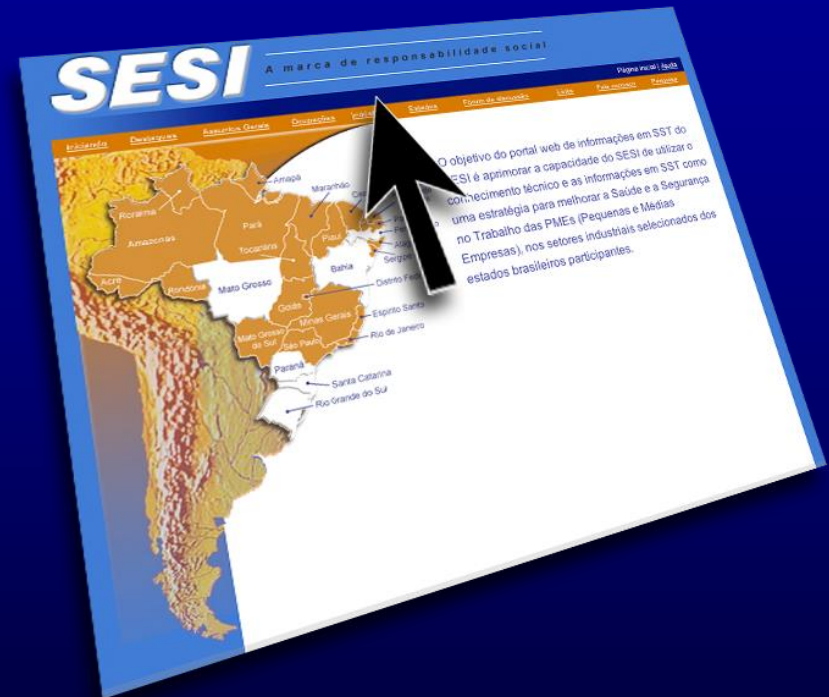


# Web Information Service

Is based on the experience and proven track record of:

- ▶ Services of the Canadian Centre for Occupational Health and Safety (CCOHS)
- ▶ Programs delivered in partnership with many organizations including the WHO, the ILO, and the European Agency for Occupational Health and Safety, and

In particular, the web portal created in partnership with SESI (Social Service of Industry) for the improvement of health and safety in Brazilian industry.



# SESI Web Portal on Occupational Health & Safety





# Usability and Effectiveness of the SESI Web Portal and Its Functionality for:

- ▶ The cooperative development by the SESI Regional Offices of the respective Brazilian states and the SESI National Office, and
- ▶ Effective dissemination and sharing of the relevant knowledge among those who need it

have been tested, evaluated and proven to be successful

## Americas' OSH Portal Will:

- ▶ Be cooperatively created by credible organizations from the respective countries
- ▶ Contain information needed by workplace participants and others to thoroughly understand the problems, their causes and relevant solutions



- ▶ Be readily accessible and usable to make informed decisions and to take informed actions toward improving the health and safety in Americas' workplaces
- ▶ Be kept up-to-date with knowledge tapped from diverse reliable sources across the world
- ▶ Deliver this knowledge in a usable and useful form to those active in dealing with workplace health and safety concerns

# Demonstration



# Components of a Portal

- ▶ Information/knowledge content
- ▶ Structure for information/knowledge delivery
- ▶ Content Management System (CMS)
- ▶ Hardware/software/communication system
- ▶ Administration

# The Development Process Will:

- ▶ Identify and quantify information/knowledge needs
- ▶ Design an appropriate structure for information knowledge delivery
- ▶ Establish a content management system



- ▶ Establish a hardware/software/communications system to present and deliver the service
- ▶ Ensure that the administrative infrastructure is in place for ongoing maintenance and improvement

# Determine and Categorize Information Content for Easy Access

Examples to consider in categorizing content:

- ▶ Industrial sectors
- ▶ Activities in specific sectors
- ▶ Regional distribution
- ▶ Occupations
- ▶ Nature of undertakings



# Define Appropriate Presentation for Users

Determine the profile of users and define the form, format and language of presentation for the different categories of users:

- ▶ Workers
- ▶ Senior executive (employers)
- ▶ Line managers





- ▶ Practitioners
- ▶ Consultants
- ▶ Government officials
- ▶ Others



# Identify Information Knowledge Sources

- ▶ Identify sources of credible, up-to-date information and knowledge:
  - in the Americas
  - throughout the world
- ▶ Establish partnerships and linkages for information-sharing



# Design Structure for Information/Knowledge Delivery

Design a structure and organization for presenting the information to enable users to gain information and knowledge specific to their circumstances in a form and format readily usable by them.



# Create the OSH Portal

- ▶ Establish appropriate hardware/software/communications systems
- ▶ Develop and implement a content management system
- ▶ Determine the procedures for the cooperative creation and up-dating of the knowledge content

- ▶ Ensure the commitment of the necessary resources
- ▶ Implement the necessary administration mechanisms
- ▶ Administer training and continuous up-dating and up-grading and improvements

# Thank You



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