



# BACKGROUND AND OVERVIEW OF GHS ACTIVITIES IN ZAMBIA

BY

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# Zambia Overview

- ▶ **SADC Member Country**
- ▶ **Population 11.7million**
- ▶ **Most of the population is in Urban areas**
- ▶ **2010 GDP Growth Rate was 7%**
- ▶ **Key Economic Activities vis-à-vis chemicals/GHS= Mining, Agriculture, Transport, household/consumer and various industrial applications.**

# BACKGROUND –Why GHS

- ▶ Zambia is a Party to a number of international chemical safety, Trade and other related Conventions
- ▶ The GHS can be used as a tool to support the implementation of international chemicals agreements such the Rotterdam, Basel, Stockholm and ILO 170 Conventions, as well as SAICM.
- ▶ GHS implementation is a major theme of SAICM
- ▶ The importance of implementing the GHS is recognised in the **Overarching Policy Strategy** (OPS) of SAICM
- ▶ GHS implementation is identified under the overall objective of **knowledge and information**.

# BACKGROUND–ZAMBIA AND GHS

**2001–2002:**

## **Chemical Hazard Communication (CHC) Project**

- Zambia was chosen as a pilot country
- Implemented through the Environmental Council of Zambia, an agency of the Ministry of Environment with support from United Nations Institute for Training and Research (UNITAR) and UN–ILO.
- The project was implemented in the following sectors;
  - Agriculture
  - Industry
  - Consumer and
  - Transport

# KEY OUTPUTS OF THE CHC PROJECT

1. **Increased Public Awareness** on chemical hazard communication/Safety
2. The first ever national survey on chemical hazard communication called **comprehensibility testing** was conducted (with very interesting results).
3. Paved the way to the preparation of two national standards namely; **Transportation of Dangerous Goods** and **GHS National Standard**.
4. Formation of first **National Coordinating Mechanism** on sound management of chemicals.

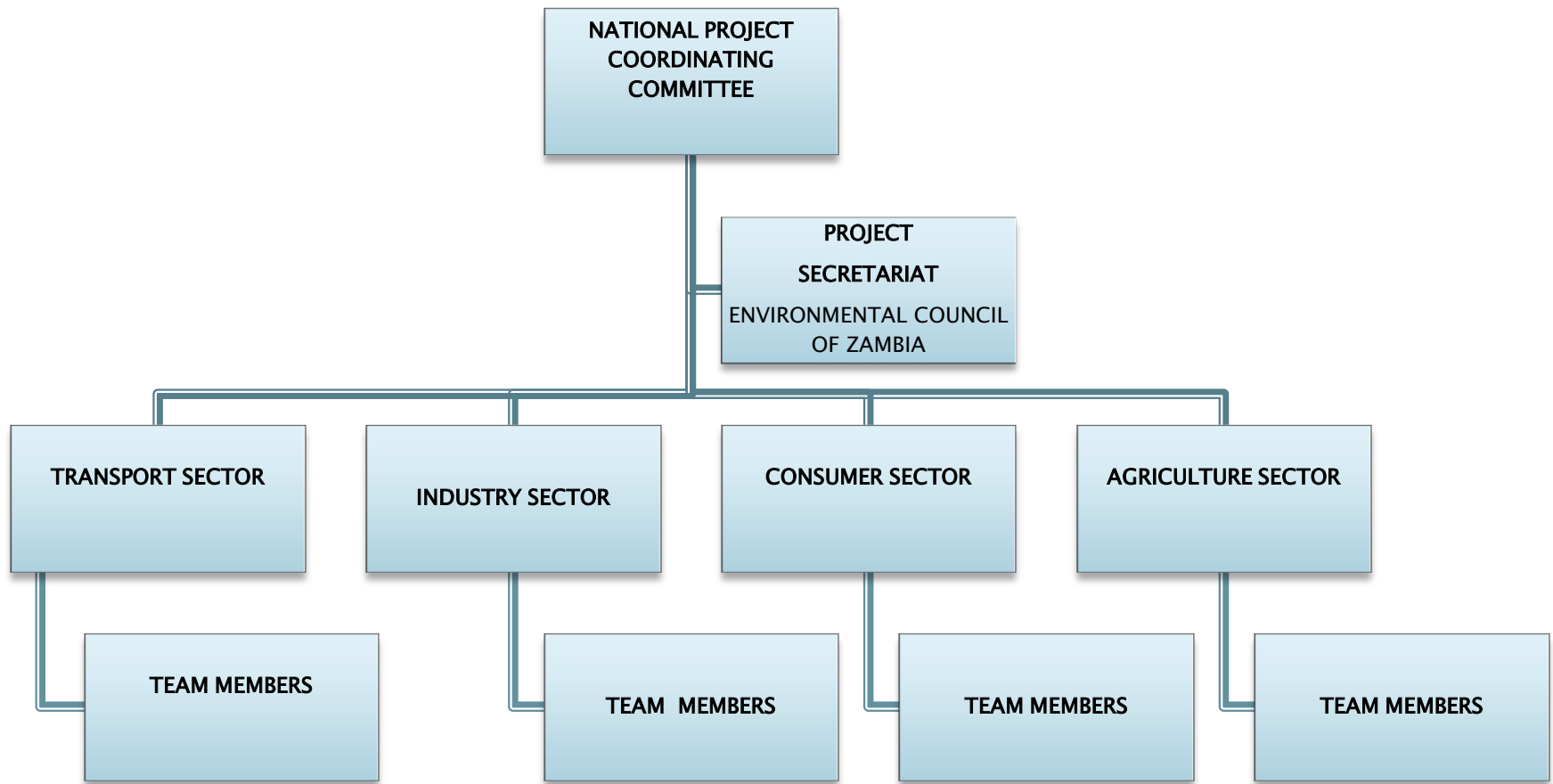
# WORK IN PROGRESS–ZAMBIA AND GHS

**2010–2012:**

## **GHS CAPACITY BUILDING PROJECT (SAICM/GHS)**

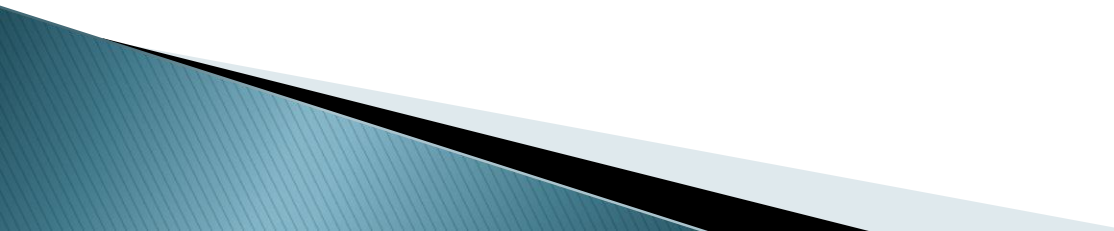
- ▶ **OBJECTIVE:** The project aims to enable Zambia to build capacities on the GHS, and to develop a coordinated national GHS Implementation Strategy.
- ▶ **DURATION:** The 24 months Project started in August 2010 and ends in May 2012.

# GHS CAPACITY BUILDING PROJECT




# TARGET BENEFICIARIES

The project seeks to engage all relevant stakeholders and includes the following :

- ▶ Government
  - ▶ Industry
  - ▶ Civil Society
  - ▶ Research and Academia
  - ▶ Consumer sector
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# MAJOR GHS PROJECT ACTIVITIES

- i. Project Coordination (By stakeholders)
  - ii. **Updating** of National GHS Standard(Vis a vis purple book)
  - iii. Updating and Implementation of National TDG Standard (Vis a vis UNRTDG)
  - iv. GHS **Training of Trainers**
  - v. **Roll Out** of the National GHS Training in the Four Sectors
  - vi. Supporting Activities including **Awareness** activities for Civil Society and Industry
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# MAJOR PROJECT ACTIVITIES

Vii. Preparation of a National GHS

**Implementation Strategy**

Viii. Organization of a National GHS Workshop

# ACTIVITIES UNDERTAEN TODATE

1. Formation of Project Coordinating Committee
  2. Formation of Four Sector Working Groups (i.e Agriculture, Industry, Transportation and Consumer)
  3. Training of National GHS Trainers
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# Training of National GHS Trainers



# STANDARDS DEVELOPMENT – CURRENT STATUS

## 1. ZAMBIAN GHS STANDARD

ZS 708 – Globally Harmonized System of Classification and Labelling of Chemicals

- Based on GHS Rev. 1
- Preparations under way to update ZS 708 with GHS rev 3.

# STANDARDS DEVELOPMENT – CURRENT STATUS

## 2. Standards at Approval Stage: TDG DZS 670

- **DZS 670 Part 1:** Transportation of Dangerous Goods by Road, Rail, Water and Air – Identification and classification of dangerous goods for transport
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- **DZS 670 Part 2:** Transportation of Dangerous Goods by Road, Rail, Water and Air – Marking, labeling, testing and packaging of dangerous goods guidelines for transport in Zambia
  - The two standards are based on the UNRTDG 13<sup>TH</sup> Edition
  - The draft standards are due for approval (by ZABS Board) by 1<sup>st</sup> quarter of 2011 following updating with 16<sup>th</sup> Edition of UNRTDG then gazetting and publication.

# STANDARDS DEVELOPMENT – CURRENT STATUS

## 3. SADC GHS Text Harmonization Activities



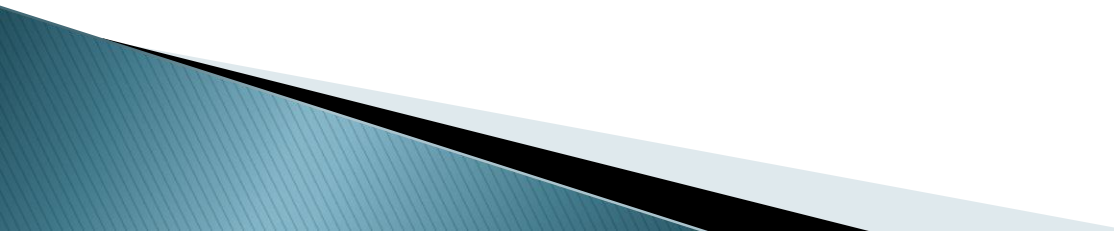
- Zambia actively participating in the harmonization process of SANS 10234.
- Last meeting was in Botswana in November 2010
- The standard which is at Committee stage was circulated by SADCSTAN TC 15 Secretariat in December 2010 and has since been circulated to the relevant Zambian stakeholders for their comments.

# LEGAL DEVELOPMENTS IN SUPPORT OF GHS

- **Focal Points:**
- **GHS**– Environmental Council of Zambia
- **TDG**–Ministry of Transport and Communication through its Agencies (i.e. RTSA, RSZ,DCA,DMIW)
  
- **Main Legislation**
  - The following Legislation would incorporate GHS;
    - Environmental Protection and Pollution Act Cap. 204
    - Road Traffic Act No. 11 of 2002 Section 233 (2) (p)
  - Legislation would reference the standards



# FUTURE PLANS

1. Updating of National GHS Standard
  2. National GHS Training
  3. Compliance with SADC and international GHS requirements
  4. Domestication of GHS through Amendment and/or development of relevant national Regulations
  5. Preparation for Transition phase
  6. Incorporation GHS into School curriculum
  7. Continuous Public Awareness Activities
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**END**

**THANK YOU**

