

# Baseline information on lead paint use and testing

## Lead in Paint project in Cameroon

*Quick paint testing data*

By

**Gilbert KUEPOUO, Ph.D.**

CREPD Coordinator



Second meeting of the Global Alliance to Eliminate Lead Paint Bangkok, 9-11 July 2012

# Quick Start Program TF Project

## **“Evaluation of lead concentrations in domestic and imported paints, and the development and distribution of educational materials on lead hazards for SAICM implementation in Cameroon”**

**Approved during the 8<sup>th</sup> round of the QSP TF implementing committee**

**Conducted in partnership with  
Occupational Knowledge International (OK International);  
San Francisco, USA.**

And

# The institutional support of 05 Ministries



## Strategic Approach to International Chemicals Management



## **Second meeting of the Global Alliance to Eliminate Lead Paint Bangkok, 9-11 July 2012**

# PROJECT OBJECTIVES

- Survey, collection and testing of lead levels in paints;
  - Education and outreach to:
    - Government,
    - Paint companies,
    - Consumers, etc
  - Encourage development of national standard and regulatory framework



## Strategic Approach to International Chemicals Management



# TESTING OF NEW PAINTS (Sampling)



2-SAMPLING



1-MARKET/INDUSTRY



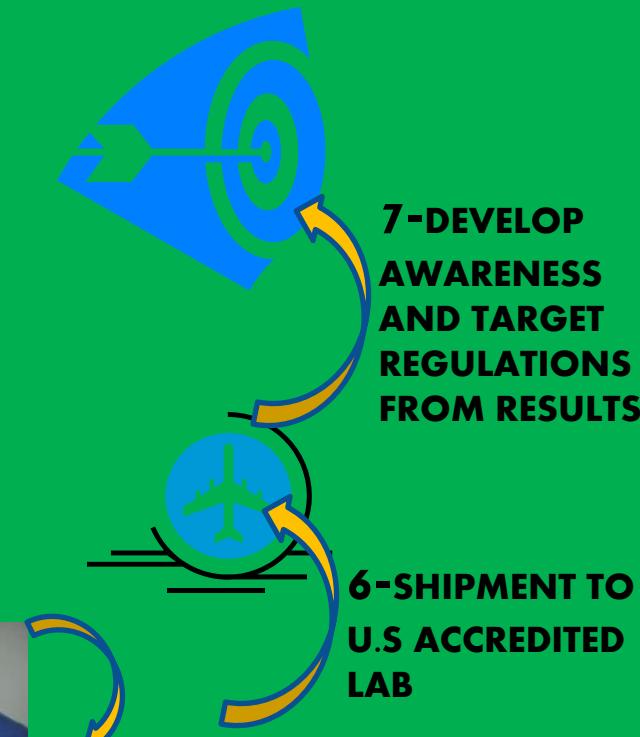
3-DRYING



4-SCRAPING



Strategic Approach  
to International  
Chemicals Management



# SUMMARY OF TESTING RESULTS

---

## Among 60 samples tested:

- **40 samples (67%) have lead concentrations > 90 ppm (are lead paints)**
- **39 samples of lead paints (98%) have lead concentration > 600 ppm**
- The highest lead concentration is **59,000 ppm**
- **20 samples are non-lead paints (lead concentration < 90 ppm)**



# **SUMMARY OF TESTING RESULTS (continued)**

- 23 samples (58%) over the 40 lead paint samples are from the two largest local paint manufacturers (CEP/Seigneurie, PPG branch; and Smalto)
- 17 samples (42%) are imported paints

**14 liquid pigments were also tested:**

- 100 % non-lead paints with lead concentration < 50 ppm)



Strategic Approach  
to International  
Chemicals Management



# **Labeling information from paint cans inventory**

A total of 1,376 paint cans were surveyed in 76 paint retail outlets across 7 regions among the 10 regions of the Country for country of origin and labelling information

## Countries of origin

- Cameroon 80%
  - UAE 8%
  - EU 5%
  - Tunisia 2%
  - Other countries 4%



## **Strategic Approach to International Chemicals Management**



# Labeling information from paint cans inventory

A total of 1,376 paint cans were surveyed in 76 paint retails across 7 regions among the 10 regions of the Country for country of origin and labelling information

## Labelling

- 02 product labels from different manufacturers of metal primer indicated that “**lead minium**” (i.e., red lead) is present, but neither provided the concentration of lead, a list of ingredients, or any warning label.
- None of the paint containers observed in the survey had labels clearly indicating that lead was present at any specific concentration. In addition, none of the products contained any caution or warnings in regards to lead hazards.



Strategic Approach  
to International  
Chemicals Management



## Campagne d'information contre la peinture au plomb (Pb) au Cameroun



**La Peinture au plomb constitue un danger pour la santé et l'environnement même déjà appliquée sur les murs de maison et autres objets**



Les Enfants sont précieux et méritent nos égards



Strategic Approach



**For more information on lead paint  
reports, visit the link:**

<http://www.okinternational.org/lead-paint/Background>



Strategic Approach  
to International  
Chemicals Management



THANK YOU

