

East Africa Sub-regional Workshop on the Establishment of Legal Limits on Lead in Paint (2-3 December 2015)

CASE STUDIES FROM AFRICA:

GROUP 2:

Ethiopia, Malawi, Sudan and Zambia





Detailed case study: Ethiopia





Defining Lead in Paint

- Lead paint is a paint to which one or more lead compounds have been added.



Status of paint manufacturers

- A total of thirty six (36) paints from nine (9) brands were analyzed for total lead.
- Twenty-eight of the paints tested (78%) had lead concentrations greater than 90 ppm;
- One or more paints from eight of the brands, with the exception of one brand, had lead content greater than 10,000 ppm.
- Seventeen of the paints tested (47%) had extremely high lead content, greater than 10,000 ppm.



Status of paint manufacturers

- An orange paint sample from one of the manufacturers had the highest lead content, 110,000 ppm lead.
- Eight (22%) of the samples contained lead levels below 90 ppm
- These products are available from 4 of the 9 paint manufacturers
- It means that the technology and ingredients are available in Ethiopia
- This was also confirmed when we conducted a one-to one discussion with paint manufacturers



Relevant legislation on Lead paint

- Ethiopia endorsed SAICM and most of the chemical conventions
- Legislation on lead paint is, however, not formulated yet



Relevant initiatives on enforcement

- There has been an initiative by Standards Agency of Ethiopia
- It consulted relevant stakeholders and reached on agreement for lead level to be less than 90 ppm
- The standards agency already wrote a letter to the Ministry of Environment and Forest requesting for the formulation of a legislation with < 90 ppm
- No stakeholder objected this



Existing legal and institutional infrastructures

- There has been an Ethiopian pollution control proclamation which was ratified by the parliament
- The Lead Paint legislation will be presented to the counsel of Ministers and if it is approved it will be under the pollution control proclamation



Current Project

- The current project initiated dialogue among different stakeholders
- Was endorsed by MEF from the very beginning
- Presented actual evidence of the lead level in Ethiopian paints
- Tried to bridge the science, trade and policy gaps with regards to lead in paint
- Raised awareness of the public about the issue

1. Defining lead paint in your country / Existing uses of lead paint

Malawi

Sudan

Zambia

- Internal & external coatings (Decorations) in houses
- Children's toys
- Public buildings

2. Status on paint manufacturers and SMEs in your country

Malawi

Sudan

Zambia

Manufacturers and Distributors :
Dulux, Plascon, Dukon, Colusal, Decotex, Premier, Damru, Buffalo,
Vitretext, Colourite, etc.

3a. Relevant awareness raising activities, current projects and/or initiatives and impacts on human health and environment in your country

Please list here relevant awareness rising activities, current projects and/or initiatives

Malawi

Sudan

Zambia

-Some awareness raising activities were conducted in October in Livingstone, Southern Zambia. It involved match past by various schools, Govt. Departments, etc. Event was officiated by the District Commissioner.
-None.

3b. Relevant awareness raising activities, current projects and/or initiatives and impacts on human health and environment in your country

Please list here relevant impacts

Malawi

Sudan

Zambia

-Not quantified, although some sections of society got the message of the awareness.

-awareness was also reported in public media.

4. Relevant legislation on lead paint (Reference to add/reply: SAICM/ICCM4/INF/25) and responsible agency(ies)

Ethiopia	<p>No legislation</p> <p>A study of paints available in Ethiopia has shown that 30% contain high levels of lead, as high as 130,000 ppm Based on this information discussions are underway for action by the Ministry. <i>Please review and update.</i></p>
Malawi	<p>No legislation</p> <p>The Government of Malawi is concerned about the amounts of lead in paint that is imported or manufactured and would like to conduct a survey in order to form basis for its elimination. <i>Please review and update.</i></p>
Sudan	<p>No legislation</p> <p>The Government has an interest in developing future <i>Please review and update.</i></p>
Zambia	<p>No reply. Government is aware through departments/Agencies. More studies needed in order to make an informed decision. <i>Please review and update.</i></p>

5. Relevant initiatives on establishment / enforcement of lead paint

Malawi	
Sudan	
Zambia	None

6. Key stakeholders in your country for establishing legal limits of lead in paint

Please list here relevant stakeholders, e.g. Ministry of Industry, Health, Labor, etc.

Malawi

Sudan

Zambia

Zambia Environmental Mngt. Agency, Zambia Bureau of Standards, Ministry of Health, Ministry of Commerce, Trade & Industry, Zambia Revenue Authority, Ministry of Local Government (Municipalities), Manufacturers, suppliers, etc.

THANK YOU!