LEAD IN PAINT STUDY
JAMAICA’S EXPERIENCE

Regional Workshop for Latin America and The Caribbean of The SAICM GEF Project-Lead in Paint Component
12-13 June 2019
Panama City, Panama

Presented by: The Caribbean Poison Information Network
a member of IPEN
Presentation Outline

- Stakeholders group
- During Study: Challenges
- Study Results: Summary
- Post-Study
- Recommendations
Challenges

* :- Some paint shops requested money for surveyors to access information for paint brand and labels.
* :-Some paint shops refuse to participate in the brand survey.
**SUMMARY OF STUDY RESULTS**

Total Lead Content for Solvent Based Paints

<table>
<thead>
<tr>
<th>Paint Brands Tested</th>
<th>Number of Paints</th>
<th>Colours</th>
<th>Lead Content (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 different brands majorly manufactured in Jamaica and others in T&amp;T and USA</td>
<td>31 decorative, 4 anti-corrosive</td>
<td><strong>Yellow</strong> <strong>White</strong> <strong>Red</strong></td>
<td>&lt;90 ppm</td>
</tr>
<tr>
<td>1 Brand, USA</td>
<td>1 Industrial paint</td>
<td>Yellow</td>
<td>150,000 ppm</td>
</tr>
</tbody>
</table>

*Reference Point: <90 ppm is the standard (UNEP, 2019) ppm: - is the concentration of something in water/soil (e.g. 1 milligram/litre of water).
STUDY: RECOMMENDATIONS

* Government and governmental agencies
* Paint Industry
* Householders/consumers
* Organizations and professional group
POST PROJECT

STAKEHOLDERS’ MEETING

MEDIA COVERAGE

PUBLIC AWARENESS/ADVOCACY

POST PROJECT ACTIVITIES
The lead in paint study in Jamaica has given prospect for additional strategy in gathering relevant information for a similar type study to be done in other Caribbean countries.
Where do locals purchase the paints they use in residence?

What types of paints are used in homes?

Is there a practice of mixing different types of paints?

What types of paints are used in schools? (decorative or industrial or both)
CULTURAL PAINTING PRACTICES

Figure 1: Christmas Painting at Home

Figure 2: Labour Day Project

Figure 3: Labour Day Project

Figure 3: Renovation of Allman Town Primary School

Source: Jamaica Information Service (2015)
POTENTIAL BARRIERS
THE IMPLEMENTATION OF A LEGAL FRAMEWORK FOR LEAD IN PAINT
A move to have a law to ban **ALL** lead in paint will help Jamaica in the following way:

- Prevent any ad hoc addition of lead to paint should manufacturers feel the need to

- Prevent the paint industry from selling paints manufactured from other countries that contain lead.
✓ Create an environment for the monitoring of local and imported paints in the country

✓ Ensure that consumers are aware of their rights to information on paint content.

✓ Protect the publics’ health from exposure to ALL lead through paint.
A lead in paint study is recommended for other countries in the region.


Jamaica Information Service, (2016). Renovation Carried out at Allman Town Primary
https://jis.gov.jm/renovation-works-carried-allman-town-primary/

Perkins K.A. etal (2008), Political Leadership and development: Assessing the Jamaica Experience
https://www.jstor.org/stable/27866541?seq=1#page_scan_tab_contents

ONLINE DOCUMENT AT IPEN
https://ipen.org/documents/lead-solvent-based-paints-household-use-jamaica
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Thank you... Gracias
Any Questions