



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

The UNIDO Lead in Paint activities in Latin America

East Africa Sub-regional Workshop on the Establishment of Legal Limits on Lead in Paint and GEF UNEP
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INCLUSIVE AND SUSTAINABLE INDUSTRIAL DEVELOPMENT



UNIDO

Mandate of the Environment Branch:

“Contribute to inclusive and sustainable industrial development by

- *improving the environmental performance, resource productivity and safety of existing industry,*
- *supporting the creation of new industries providing environmental goods and services.”*

Organizational units of the Environment Branch:

Industrial
Resource
Efficiency

Montreal
Protocol

Stockholm
Convention

Emerging
Compliance
Regimes

Resource Efficient and Cleaner Production

Water Resource Management

Chemicals Management

Waste Management

Eco-Industrial Parks and Eco-Cities

UNIDO and the Global Alliance to Eliminate Lead in Paint

- **UNIDO joined the Lead Paint Alliance in 2014**
 - (a) Promoting the establishment of appropriate national regulatory frameworks
 - (b) Promoting third-party certification/ public procurement guidance
 - (c) Identifying the information that small and medium-size paint manufactures may need to cost-effectively re-formulate their paint products



Eliminating Lead in Paint in the Andean Free Trade Region

- 3 years GEF Project (Bolivia, Colombia, Ecuador and Peru)
- Executed by: National Cleaner Production Centres (RECPnet)
- Waiting for last step of internal UNIDO approval



The Resource Efficient and Cleaner Production network (RECPnet) is part of a UNIDO/UNEP global programme. It has **over 70** members (16 in Latin America).

Lead in Paint in the Andean Region - Facts

Market

- Production of paint varies between 24.000-232.000 tons/ year
- Import of paint is common, export is small
- Paint is for architectural (approximately 73-85%) or industrial (15-27%) use
- The market share of SME producers is often quite low compared to the biggest national companies



Lead in Paint in the Andean Region - Facts

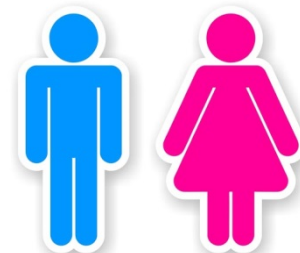
Level of legislative framework and of standards regulating the level of lead in paints varies among the Andean region

	Importing, producing or exporting Lead in Paint	Legal restriction to Laid in Paint
Bolivia	Yes	No law despite some institutional efforts to regulate the paint market
Colombia	Yes	Not yet but voluntary standards and Ministry of Health is developing lead paint regulations
Ecuador	Yes	Existing regulation but weak enforcement
Peru	Yes	No global standard for Lead concentration but restrictions exist for toys and furniture

COMPONENT 1

Validation of the scale of production and use of lead in paint

Output 1.1	Coordination mechanism established
Output 1.2	Multi-stakeholder consultation process established
Output 1.3	Gender analyses
Output 1.4	National inventory on lead in paint validated



COMPONENT 2

BAT/BEP demonstration for the phase-out of lead containing paint

Output 2.1	Pilot BAT/BEP demonstrations in each country
Output 2.2	Guidance document on phasing out lead in paint production developed
Output 2.3:	Guidance document for handling waste containing lead paint developed
Output 2.4	Incentives for phasing out lead in paint production suggested



COMPONENT 3

Strengthening institutional framework and capacity building

Output 3.1

Lead concentration limits recommended

Output 3.2

Policy paper delivered



COMPONENT 4

Awareness raising and knowledge management

Output 4.1

Regional workshops to interlink global actions organized

Output 4.2

Awareness raising campaigns carried out





Key challenges to SME manufactures to eliminate lead in paint

- Lack of regulations, enforcement (control) and incentives
- Supply of ingredients from larger paint manufactures – SMEs have no control
- Customer demand for lead-free paint is still low; customer are more price oriented
- R&D capacity of SMEs to develop and test lead-free paints is limited



Additional points

- Another similar project is also being developed in Central America and could start at the end of 2016
- The Trade Capacity Building branch of UNIDO could be involved in the guidance and backing for national and international standardization and norms establishment



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THANK YOU!

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