The ESM of ULAB Recycling in Central America and the Caribbean – Outcomes and Impacts

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Workshop on Sound Management of Used Lead Acid Batteries
26-27 November 2015, Osaka, Japan
Regional Recycling Project

Project Outcomes

1. Model approach to ESM of ULAB
Project Outcomes

Model approach to ESM of ULAB

1. Inventory –
   - *ULAB & Recyclers*
2. Public education/awareness
3. Policy development
   - *Regulations/instruments*
4. Consolidation of “informals”
5. Collection & storage
6. Transport & shipping
7. Recycling
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**Project Outcomes**

1. Model approach to ESM of ULAB
2. NAP and Regional Strategy
3. Assessment Procedure for ESM (Green Lead)
Project Outcomes
Two Green Lead Awards to Acumuladores Iberia, Guatemala

Green Lead Award
Project Outcomes

Three more ULAB recyclers with ESM in process to be nominated for Green Lead Awards:

✓ PB Metals, Costa Rica
✓ Verde Eco-reciclaje Industrial, Dominican Republic
✓ MAC, Colombia
Project Outcomes

PB METALS, Costa Rica
Green Lead Award
Project Outcomes

PB METALS, Costa Rica
Green Lead Award
Project Outcomes

Verde Eco-Reciclaje Industrial, Dominican Republic

Inspected by BW y Directors BCRCs
Caribbean and Central America on October 2012
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Project Outcomes

1. Model approach to ESM of ULAB
2. NAP and Regional Strategy
3. Assessment Procedure for ESM
4. Training Manual for ESM of ULAB
Training Manual

BASEL CONVENTION
TRAINING MANUAL

National Management Plans for Used Lead Acid Batteries
Training Manual

1. Assessment of ESM
2. Collection, Storage – Shipping
3. Formal Sector Strategies
4. Informal Sector Controls
5. Communication and Information
6. Site Remediation
7. Occupational Health and Safety
8. Transboundary Regulations.
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**Project Outcomes**

1. Model approach to ESM of ULAB
2. NAP and Regional Strategy
3. Assessment Procedure for ESM
4. Training Manual for ESM of ULAB
5. Basel Convention Compliance
Countries with ESM Recyclers
Countries without ULAB Recycling Plants
Recycling – West Africa

Western Sahara

Gambia
Guinea Bissau
Senegal
Guinea
Sierra Leone
Liberia
Burkina Faso
Ivory Coast
Ghana
Benin
Togo

Regional ULAB Recycling
Thank You