

# DEPARTMENT OF THE ENVIRONMENT (DOE)

MINISTRY OF FORESTRY, FISHERIES, THE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT



The Sustainable and Environmentally Sound Management of **Used Lead Acid Batteries** in Latin America and the Caribbean



# Legislation on the Environmentally Sound Management of Used Lead Acid Batteries

The environmentally sound management of used lead acid battery is encompassed under:

- 1. <u>Environmental Protection Act, Revised Edition 2011</u> specifically addressing prohibition of pollution from any waste;
- 2. <u>Pollution Regulations, Revised Edition 2003</u> specifically addressing pollution of land from any disposal or repository of waste and leaching contamination of soil, ground and surface water.
- 3. <u>Hazardous Waste Regulations, 2009</u> Addressing the overall management of hazardous waste





# Regulation on the Import and Export of New & Used Lead Acid Batteries

### Import/Inward (New Batteries):

Customs Regulations (Prohibited and Restricted Goods)(Consolidation)(Amendment) Order 2006 – Requirement to obtain a licence from the Department of the Environment – through an Online Permit Application and Licensing (OPAL) system.

### **Export/Outward:**

Export of ULAB currently not regulated under any legislation. However, the DOE does adhere to the Basel Convention Transboundary Movement documentation and on this basis prohibits export of ULAB without the necessary documentation.



### **National ULAB Recycling Progam**

The Department of the Environment has an ongoing ULAB Recycling Program.

### Activities:

- 1. Collaborated with importers in view of establishing a collection system.
- 2. Developed guidelines on the overall management of ULAB;
- 3. Assisted in an incentive/buy back program with key stakeholder.



# Statistical Information on New and Used Lead Acid Batteries

### \*Imports of New Lead Acid Batteries

| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|------|------|------|------|------|------|
| 294  | 359  | 299  | 289  | 346  | 264  |

### \*Environmental Permits Issued for Imports

| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|------|------|------|------|------|------|
| 225  | 205  | 221  | 202  | 218  | 144  |

### \*Exports of Used Lead Acid Batteries

| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|------|------|------|------|------|------|
| 7    | 11   | 19   | 46   | 106  | 15   |

Data presents number of customs declaration or environmental permits and not number of units.

\*Source: Customs and Excise Department +Source: Department of the Environment

### **Lessons Learnt**

- Having an OPAL sync to ASYCUDA allows for improve control on the imports and export of goods under environmental control.
- Need to modify data reporting mechanism.
- Need to foster better relations with importers to promote the collection program.
- There is need for increase public awareness to deter illegal trade of ULAB.
- Collaboration with frontline agency is paramount in addressing the trade of New and ULAB.

### Improving ESM of ULAB in Belize

- Update the Customs Prohibition Regulations to include ULAB for environmental permitting. (Export)
- Improve enforcement of the Hazardous Waste Regulations for the management of hazardous substances.
- Actively engage importers to promote collection program.
- Closer collaboration with Customs Department to deter illegal trade of ULAB.
- Public Awareness on ESM of ULAB.

## Thank you for your attention!!



Department of the Environment Market Square Belmopan City

Email: envirodept@environment.gov.bz

Web site: www.doe.gov.bz

"Environmental Protection is Everybody's Business"