



Internationally Calling for Expression of Interest
Democratic Socialist Republic of Sri Lanka
Central Environmental Authority



Implementation of Initiatives to Introduce Bio Degradable Plastic for Sri Lankan Market

Due to the environmental consequences caused by non degradable plastic has mounted world wide concern over seeking solutions for completely biodegradable products.

Today most of the plastic, polythene bags and other thin polythene products are designed with little consideration of their final disposability or recyclability. This results in entering such materials in to general waste streams after their end use creating issues due to their excellent barrier properties and durability when they exposed to the natural environment.

Considering the above facts, single use, disposable, short life bio degradable plastic (or any other types of degradable, cost effective materials) will be a practical solution for manufacturing garbage bags, shopping bags or any other packaging materials.

The Central Environmental Authority (CEA) which is the main environmental regulatory body in Sri Lanka intends to call EOI to introduce solutions for garbage bags, shopping bags or other packaging material which are having biodegradable properties specially for the day to day needs and applications.

All these products should assure complete degradability when disposed in a waste management facility and catering to meet the demand in the market continuously. Proposed materials could be degradable polymer based which assures the degradability.

Following major markets could be considered for the proposed biodegradable materials.

- Food packaging and wrappers
- Non food packaging
- Consumer goods.

CEA wishes to promote the local usage of products registered at the CEA in order to assure environmental sustainability.

Interested parties may submit the Expression of Interest along with the summary report including following details to prove the quality of the product and organization's competency to supply the product to the local market.

1. .Certificate obtained from an accredited institution to assure the degradability
2. An analytical report obtained for the composition of the product
3. Technical reports obtained for the durability and the physical properties of the product
4. Types of usage

The EOIs shall be submitted to Director General, Central Environmental Authority, 104, Denzil Kobbekaduwa Mawatha, Battaramulla, Sri Lanka on or before 24th October 2014, 4.00 pm. Further information can be obtained from Waste Management Unit, Central Environmental Authority. E-mail: weerasundara@cea.lk or mangala@cea.lk, Telephone +94 011 2872402.

Dr Saranga Alahapperuma
Director General
Central Environmental Authority