

SGS RENOVO™

E-WASTE MANAGEMENT SOLUTION

Presentation to the UNESCAP Roundtable in
Thailand

June 2016

WHEN YOU NEED TO BE SURE





Established in 1878, SGS is the largest independent inspection, testing and certification organisation in the world today, with:

- ❑ 85,000 staff (31,100 in Asia Pacific)
- ❑ 674 of its own laboratories
- ❑ 1,800 offices in 141 countries
- ❑ Revenue 2015 – US\$5.8 billion
- ❑ HQ – Geneva
- ❑ Listed – Swiss Stock Exchange

SGS COMMITMENT TO SUSTAINABILITY AND THE ENVIRONMENT



- Since 1949 when SGS was first established in Asia, it has partnered with governments in the protection of the environment through its core services, **Testing, Certification, Inspection, and Verification**.
- SGS currently has mandates from 20 governments to inspect imported goods, including used goods to ensure compliance with country regulations.
- SGS **continues to create new solutions** that will help governments fulfill their national mandates to protect the environment and their people.
- Listening to the concerns of our government clients, SGS has developed the **SGS Renovo™** waste management solution..

MODULE 1

• Conformity with the Basel Convention and a Registration Service at the Country of Origin

- Module 1, establishes a product registration scheme in the country of export (prior to the shipment of the goods) for traceability ; and an inspection service for those goods declared as used or as waste.
 - Sub-module 1: Product Registration Service aims to keep track of all EEE products entering the national or local market. Such traceability will be important later on when the products had reached their end-of-life and ensure that such wastes are properly recycled.
 - Sub-module 2: Physical inspections carried out by SGS will ensure that:
 - Goods declared as “used” conform to the exporter’s declaration and are not ‘waste’ products;
 - Any item declared as waste or found to be waste comply with the rules and regulations of the Basel Convention



MODULE
2

• Organizing the financial Vehicle for E-Waste Management

- SGS, on behalf of the Principal, will organize a fee collection system, wherein all EEE imported products (new and used) shall be debited with an advanced recycling “**Eco-Fee**”.
- SGS assists the government in establishing:
 - - **The list of products that will be subjected to Eco-Fee provisions, and**
 - - **the corresponding Eco-Fee rates to be applied on each product.**
 - - **A real-time and online Eco-Fee Payment system;**
 - - **Robust audit system; and**
 - - **Eco-Fee remittance mechanism to the responsible ministry.**
- Aside from the objective of funding the waste management program, this module aims to instill discipline in the users with regard to the responsible disposal of products that reach their end-of-life, and to encourage manufacturers to improve on the recyclability of the future products (improved product design leading to less waste).

MODULE
3

• Waste EEE Management Infrastructure Development



- This module aims to provide the necessary infrastructure (hard and soft) to implement an environmentally-sound waste management program
- **Submodule1:** SGS will develop and administer a 'Single-window'- IT application platform to interweave all different actors in the process and to share information amongst all stakeholders while allowing the Principal to authorize and monitor e-waste trans-boundary movements, i.e.:
 - Product Registration data collected under module 1.1.
 - Importers, exporters and other key actors in the supply chain will upload the necessary information at every stage of the supply chain
 - Recycling facilities to register recycled products intended to be exported out of the country.

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_3114

