

# Sustainable Recycling Industries in Peru

## Addressing the global need of sustainability initiatives in the recycling sector of developing countries

■ In a pioneering effort Switzerland was supporting knowledge partnerships in e-waste recycling with developing countries since 2003. In 2012 the State Secretariat of Economic Affairs (SECO) together with the Swiss Federal Laboratories for Materials Science and Technology (Empa) decided to launch the follow-up programme “Sustainable Recycling Industries”, with the aim to support the sustainable integration and participation of small and medium enterprises from developing countries in the global recycling of secondary non-renewable resources.

The programme addresses the demand for a comprehensive international approach to ensure that recovery of secondary resources is enabled under sustainable conditions. Among others the programme will pursue and promote life cycle thinking, harmonization of international standards towards “fair” recovery and trade of secondary resources and applying novel financing mechanisms to safely detoxify waste streams and destroy illegal substances. Participating countries include Brazil, Colombia, Egypt, Ghana, India, Peru and South Africa. The programme is planned for duration of four years.



### e-Waste management in Peru

■ Peru faces a rising tide of e-waste generated by domestic consumption of new and used electrical and electronic equipment. Approximately 100,000 tons of domestic e-waste are generated each year, which need to be managed

in a sound manner in order to protect human health and the environment. Since 2009, Empa has been implementing the “e-Waste Recycling Latin America” project and worked closely with partners in Peru, such as the Ministry of Environment (MINAM), other governmental entities such as PRODUCE, DIGESA, SBN, OEFA and others, the National Association of Entrepreneurs (SNI) and different OEMs, on building up the framework conditions for sustainable e-waste management.

Nowadays, Peru counts on the Reglamento RAEE, an e-waste bill which addresses all e-waste categories and is based on Extended Producer Responsibility. Currently the stakeholders are working on the establishment of a collective take-back scheme for different products. In addition, two standard documents for the handling of e-waste have been elaborated under the guidance of INDECOPI. The project also contributed to the development of stakeholder workshops and trainings, especially for e-waste recyclers.

Based on these recent developments and the outcomes of the “e-Waste Recycling in Latin America” project, the support under the “Sustainable Recycling Industries” programme for Peru was grouped into three main activity lines:

- **Policy Implementation:** aims at supporting the ongoing activities in policy development related with e-waste management, such as the implementation process of the Reglamento, the National WEEE Committee and other important issues.
- **Conformity Assessment:** aims at introducing recycling standards, identifying and training a conformity assessment body and establishing a monitoring system in Peru.
- **Management Systems:** aims at supporting and implementing producer platforms for the take-back and recycling of e-waste and implementing the standards defined under the conformity assessment.

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