

Developing an Environmental Technology Centre (CTA) in Peru

Triangular cooperation Brazil – Peru – Germany

Context

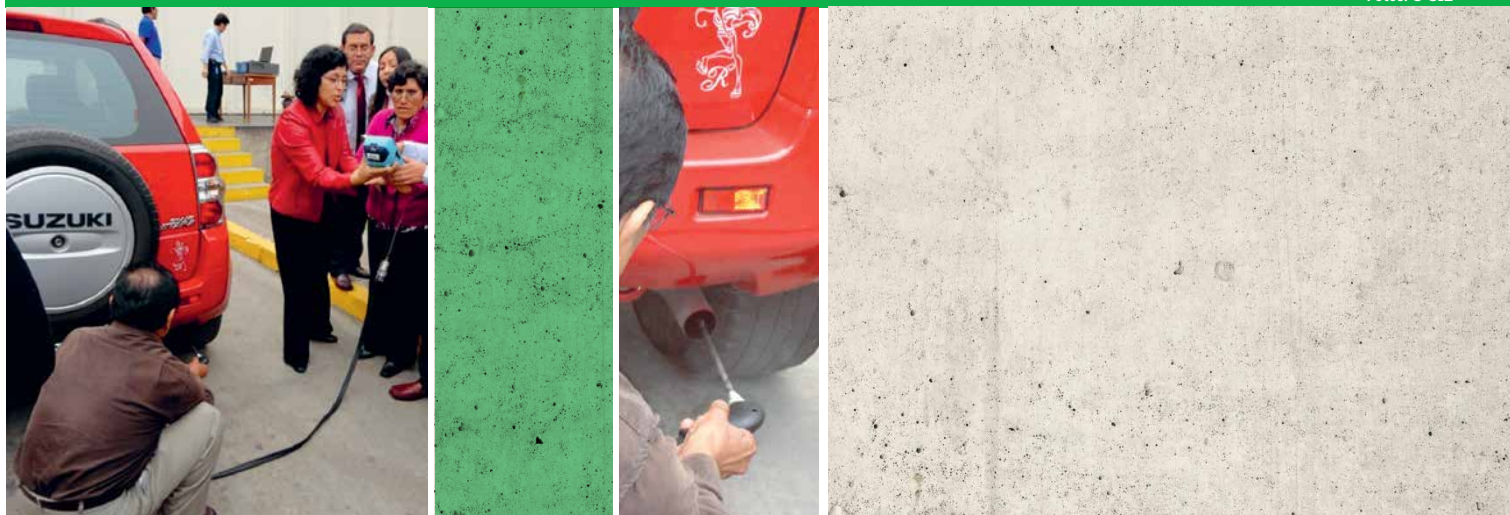
International markets are placing increasing importance on production process compliance with environmental standards. While Peru is among the countries introducing new environmental legislation, it is facing a severe shortage of skilled staff. In order to ensure that the new national targets are met, the country's manufacturing sector needs environmental technology experts, in particular for advisory and laboratory services. SENATI, the country's National Apprenticeship and Industrial Labour Service and one of the largest training centres and promoters of trade and industry, has the resources to make a major contribution to meeting these demands and has, therefore, decided to invest in an Environmental Technology Centre (known by its Spanish acronym CTA).

Project

Negotiations between the Peruvian and Brazilian Governments led to an agreement to collaborate on building an Environmental Technology Centre. For this work the Brazilian Cooperation Agency (ABC) commissioned Brazil's National Service for Industrial Training (SENAI), which has an excellent reputation and extensive experience in industrial environmental monitoring and in advanced training for experts. Since Germany also has an outstanding reputation for its advanced environmental technologies and its training of experts, it was agreed to manage the measure as a triangular project tapping into the complementary strengths of the two countries. In 2010, the implementation agreement was signed. This gave the Brazilian-German-Peruvian triangular cooperation project the final go-ahead.

SENATI is responsible for building the Centre in Peru. The institution is coordinating the project and providing the investment in infrastructure, equipment and staffing. ABC, meanwhile, is coordinating the Brazilian contribution. The Brazilian implementing organisation, SENAI, is advising on the organisation and management of the Centre, on developing service offerings, on staff training in the areas of water supply and wastewater management, and on environmentally friendly methods of production and waste management. On behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ) the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is supporting the Centre in building new international networks and partnerships, including those with the private sector. It is also helping to develop the Centre's range of services and to train experts in the areas of air technology, the Clean Development Mechanism (CDM), land and the regeneration of degraded areas, energy efficiency, renewable energies, and innovations in environmental technologies. Since 2012 GIZ has been supporting the CTA particularly intensively in the areas of renewable energies and technological innovation and has funded an additional project expert for the Centre.





Impact

The aim of the project is to develop the provision of market-relevant services and training for businesses in the field of environmental technology. The planned services range from advisory services and laboratory testing to applied research. The results achieved so far include the recruitment of national experts by the CTA, the provision of training courses in socio-environmental communications, energy efficiency, waste disposal of residual materials, environmental impact management

and evaluation tools, as well as in clean production and consulting services for companies. Since mid-2012 the CTA is offering a three-year initial training course for environmental technologists in order to satisfy the demand of Peruvian industries.

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