



Closed Looped  
Cycle Production  
in the Americas

Facilitating the transition towards a Circular Economy

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## Closed Looped Cycle Production in the Americas: Panama



### About the country

Panama is a country that is located in the south of Central America with an area of 75,515 km<sup>2</sup> and a population of 3.5 million inhabitants. The economic level in Panama is known for its solid banking system and stable GDP growth that is largely due to its focus on the tertiary sector—especially in the sub-sector of international trade and finance which contributes to more than a quarter of Panama's GDP. In the last few years, Panama's GDP has been growing at rates of 7% and 10%, except for 2009 where the growth was at 3.9%. In spite of this economic growth, other sectors are under-developed and contribute very little to this growth. In the year 2012, agriculture contributed approximately 7%, mining: 1%, industry: 5% and construction: 7%. The Panamanian National Industry contributes 15.2% to the National Gross Domestic Product.

### Project Background

In August 2013, the Ministry of Trade and Industries (MICI) of Panama requested that the country be able to participate in the Closed Looped Cycle Production in the Americas (CLCPA) program. Along with the country's participation in the program the MICI requested the Organization of American States (OAS) to support the Industrial Association of Panama (SIP) in order to develop the Panama Green Seal program (Sello Panamá Verde).

The Panama Green Seal initiative is led primarily by the SIP, along with the National Counsel for the Private Company (CONEP) with the objective to incentive those companies that continually show good practices in terms of energy efficiency, solid waste management and water management.

The SIP, along with MICI, the National Environmental Authority (ANAM) and CONEP also requested technical assistance from the Department of Sustainable Development of the OAS (DSD/OAS) to include the parameters and principles of Closed Looped Cycle Production as an integral part of the Green Panama Seal framework. CLCP does not only include improving energy efficiency, but also includes rationalizing the effective use of primary materials and resources, gradually eliminate the concept of waste, reduce and/or eliminate greenhouse gases, achieve sustainable water management, and incentivize social responsibility, with a fundamental emphasis on products' sustainable design.

### Institutional partners



Organization of  
American States

**EPA** United States  
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## Project Description

After completing two official missions to the country, the OAS identified the areas of collaboration and technical assistance that it will provide to the SIP and other actors involved in the development of the project in Panama.

The activities are included in the following phases:

**Phase I:** Preparation and identification of necessities;

**Phase II:** Awareness and capacity building on CLCP and Cradle to Cradle® (C2C);

**Phase III:** Implementation of a CLCP Pilot project; and

**Phase IV:** Creation of the framework of the Panama Green Seal program.

## National Counterparts



(From left to right) Amb. Castro de Perez (OAS Rep. Panama), Minister Quijano (MICI), Mrs U. de Maduro (President, SIP), and Mr. Vergara (General Manager, ANAM), (source: Pathways Outreach Team)

## Contact and Information

For more information about the latest outcomes and results of the project and other activities implemented under the Closed Looped Cycle Production in the Americas Program, please visit: [www.clcpamericas.com](http://www.clcpamericas.com)

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