



# Dominican Republic Biogas Update of the Global Methane Initiative (GMI)

Baltimore, USA

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27 September 2017



*Presidencia de la República Dominicana*  
Consejo Nacional para el Cambio Climático  
y el Mecanismo de Desarrollo Limpio



# Dominican Republic Biogas Update

## Implementation of national plans

### ❖ Climate Change Compatible Plan (CCDP)

**Sectors:** Energy (electricity & transport), agriculture, cement, tourism and waste.

## Specific project updates

- Implementation of the CCDP in the cement and waste sectors.

**ZACK Project:** Cement (**Z**ement) Waste (**A**bfall) Co-Processing (**C**o-Processing) Climate (**K**lima)

<http://cambioclimatico.gob.do/zack/>

NCCCDM and other state institutions receive training on planning, financing, monitoring and communication mechanisms

A legal framework and an administrative procedure that cover the use of waste as an energy source.

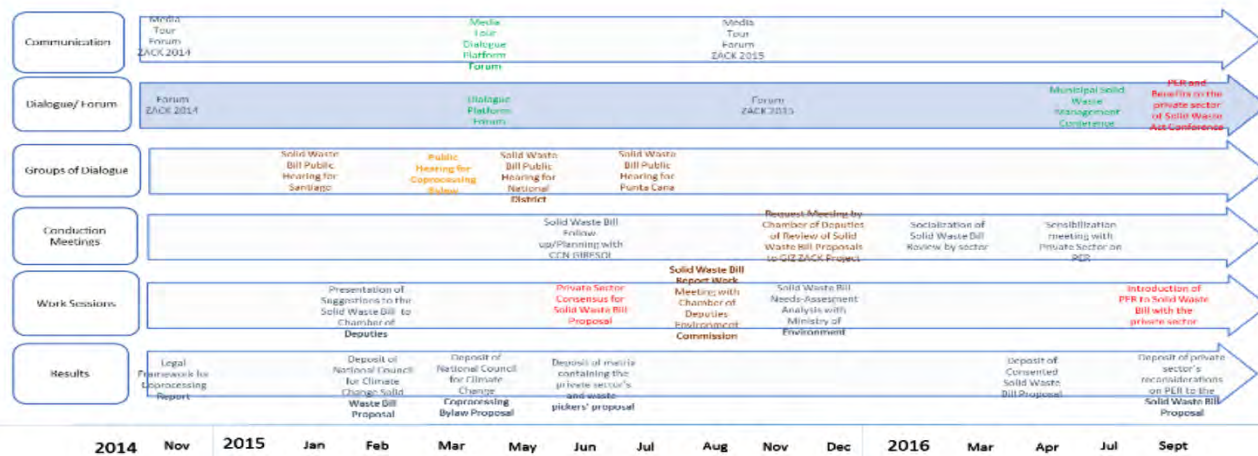
Models for inclusive supply/value chains of alternative fuels and raw materials from municipal and industrial waste to be used in the cement kiln.



# Products / Publications

Adaptation of Legal Framework in support for Waste Co-processing in the Cement Industry: Update and Lessons Learned from the Dominican Republic.

**Legend of Stakeholders responsible for activities**  
 GIZ Project ZACK  
 CEN GIRENSOL  
 Private Sector/ECORED  
 Chamber of Deputies  
 Ministry of Energy and Mines



# Upcoming Activities – ZACK project

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1) Approval of Technical Regulation on "Energy Utilization of Waste" - publication and socialization by GIZ.

2) Waste Act Approval

- Meeting of the Platform of Dialogue with Deputy for reintroduction of draft law in the Environment Commission
- Incidence Communication Strategy

# Launch of National Plan “Dominicana Limpia”

June 27<sup>th</sup>, 2017

Dominicana Limpia Plan, is an initiative that aims to turn the country into a "**clean, orderly and environmentally friendly country**", a program that includes items valued at 1,815 million Dominican pesos (USD 38 million) and whose first 318 million Dominican pesos (USD 6.6 million) will be contributed this year and remaining in items of 500 million (USD 10.482 million) until 2020.



Open dump

Source: Diario Libre

# Five key points of National Plan “Dominicana Limpia”

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## **Investment**

the budget of the municipalities for 2017 is about 17 billion pesos (USD356.9 million), which means an increase of 2.85% in the annual budget of the municipalities.

## **Waste for electricity generation**

2,600 tons/day of waste could be used for the electricity generation of the Punta Catalina Plant, which could also be purchased from the country's municipalities. 2,600 tons of waste represent approximately 60% of the waste produced daily in Gran Santo Domingo, the country's largest producer.

## **Three geographical points**

The plan indicates that in about 90 days an implementation project will be presented and that they will focus on three priority points: **Gran Santo Domingo, Santiago and La Altagracia province.**

# Five key points of National Plan “Dominicana Limpia”

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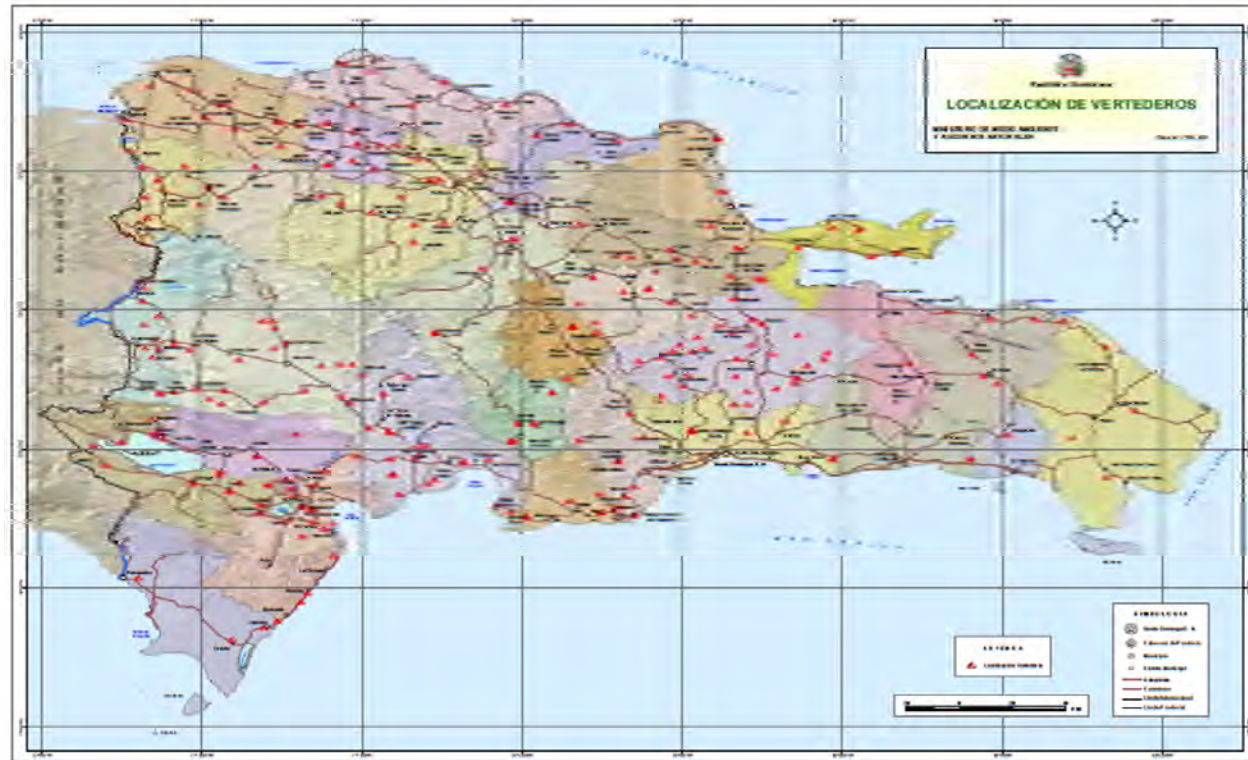
## **Regional landfills**

Eliminate municipal waste. Landfills will become provincial or regional. At this stage, 18 landfills, 25 municipalities and 62 municipal districts will be involved ".

## **Recycling**

As a cross-cutting theme, the theme of recycling and collection of the garbage collection service will be strengthened. Up to 51 percent of the garbage produced in the country can be recycled. "

## Approaches to overcoming challenges



Map with ID open-air dumps as June 2010.



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# Contact Information and Announcements

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Thanks for your attention!

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