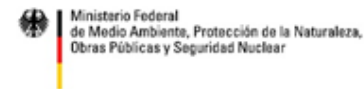




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Ministerio Federal
de Medio Ambiente, Protección de la Naturaleza,
Obras Públicas y Seguridad Nuclear
de la República Federal de Alemania

The Private Sector's Role in Improving Municipal Waste Management to Mitigate Climate Change

Example of the Project ZACK in Dominican Republic

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Advisor and Coordinator of the Executive Vice-presidency in the National Council for Climate Change and CDM (CNCCMDL) of the Dominican Republic

November 12th, 2017 – UNFCCC COP 23



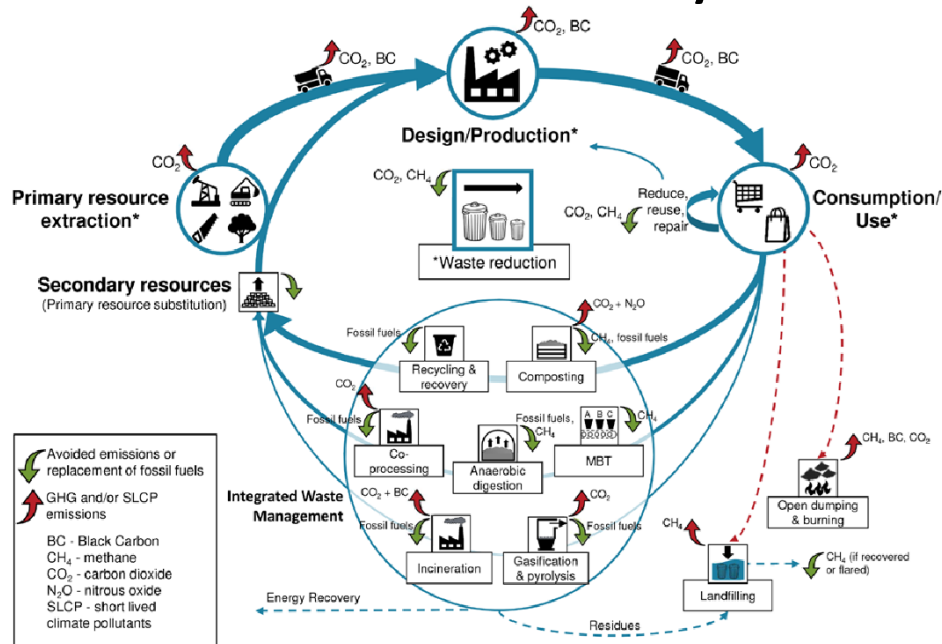
Project ZACK

- ZACK is a support project to a Nationally Appropriate Mitigation Action (NAMA), striving for a **significant reduction of greenhouse gas (GHG) emissions in the waste and cement sectors**, considering at the same time the achievement of co-benefits and a high visibility leading to replication in other sectors and/or countries
- The project is financed by the **International Climate Initiative (IKI)** of the German Ministry for Environment, Nature Conservation, Building and Nuclear Safety (BMUB) and the CNCCMDL and implemented by the **National Council for Climate Change and CDM (CNCCMDL)** and the **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH**, as well as other counterparts.
- Duration period: 2014 - 2018



Key Message: The Private Sector is essential for the setup of an Integrated Solid Waste Management (ISWM) System

Circular Economy



Private Sector Involvement:

- **Producers** generate products that introduce waste into the circle
- **Business Associations** can push the compliance with environmental norms and improve their corporate image through better waste management
- **Waste management companies** are already offering services to private parties or the municipalities
- **Cement companies** could take part in the energetic valorization of waste through co-processing
- **Informal recyclers** valorize waste in a highly vulnerable social situation and have to be considered in an ISWM

Source: GIZ (2017): "NDC brief Circular Economy and Waste Management", p. 2.



Approach of Project ZACK

Private sector identified as a relevant stakeholder from the beginning, included in steering structure of the project (Cement Producers Association-ADOCCEM, Business Alliance on Environmental Protection-ECORED, and others)

Outreach focus:

- Cooperation with existing associations and support to relevant networks
- Awareness raising events and capacity building on the national and local level
- Dissemination of best practices
- Facilitation of interinstitutional and multisectoral exchange and synergies , strengthening the links between the different stakeholders
- Besides the “classic” private sector, ZACK integrates informal recyclers groups - already contributing to the valorization of waste- as beneficiaries and project partners



Representatives of public and private sector as well as civil society get together at Foro ZACK 2014. Source: GIZ/ZACK.



Informal recyclers reunion at Foro ZACK 2015. Source: GIZ/ZACK.



Interim Results/Impacts I

Proposal for Waste Management Law and other legal instruments for support established.

Key aspects:

- Private sector assumes role of managing its own waste through a circular economy -which will reduce GHG emissions- and is willingly providing the needed data for registry of waste streams and GHG accounting for inventories
- Promotes formalization of waste pickers and mandates municipalities to prioritize waste-pickers over corporations for waste management

On-going process:

- Dominican Business Association (AIRD) as a cluster has gathered the different proposals for the formulation of the bill
- Informal recyclers representatives submitted sector specific inputs - integrated in the final draft- and participate actively in the discussions of the bill
- Proposal lies at the commission of environment of the chamber of deputies



Interim Results/Impacts II

Awareness Raising / Involvement

- Links between the public, private and civil society sectors have been strengthened and their roles and responsibilities defined within open exchange platforms
- Recycling sector has the knowledge about economic opportunities related to the circular economy
- Informal waste pickers have been strengthened as active stakeholders -not just aid-recipients- within dialog and advocacy spaces
- GHG inventory for the waste sector established
- National and local data of waste generation and relevant actors established
- Public awareness raised through media work





Barriers and Good Practices

Barriers for private sector

- Legal uncertainty
- Lack of information (about waste generation, technologies, etc.)
- Financial uncertainty (example co-processing: viability depends highly on fluctuant fossil fuel prices)
- Lack of incentives for implementing waste management technology and services
- Pace of public administration is slower than the private sector's

Good practices

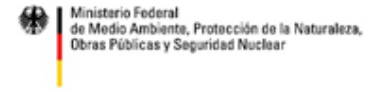
- Approaches to improve waste management should be integrated and flexible
- Legal framework is essential for private sector participation
- Facilitation of an open dialogue platform can catalyze public-private consent on legal framework
- Awareness-raising & capacity building is necessary for a constructive private sector's involvement in Integrated Solid Waste Policy-ISWP
- Acknowledgement of the role of the informal sector is important both socially and economically, exclusion can lead to negative impacts and conflicts and are against the "do not harm" principle



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Prospects

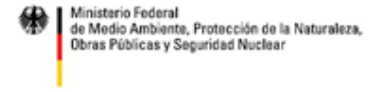
- Approval of Solid Wastes Law Proposal
- Involvement of private sector in municipal pilot initiatives
- Public/Private-Partnership Initiative i.e. “Dominicana Limpia” arises high expectations towards a sector wide transition
- Several private sector project proposals towards circular economy



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Thank you!

Contact

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