

Wastewater Treatment Update [COLOMBIA]

**[Diana M. Rodríguez]
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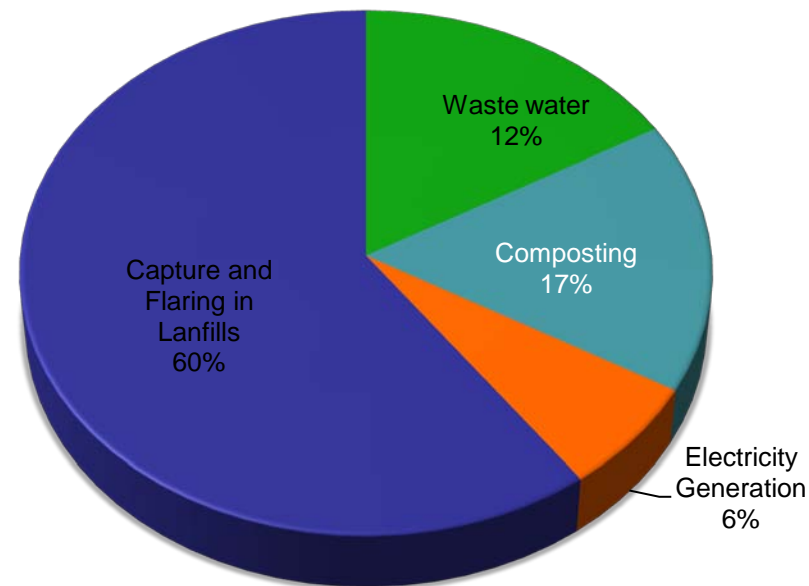


Wastewater Treatment

- Treatment coverage went from an estimated 8% (2003) to a 27.5% (2010)
- Treatment coverage goal (2014): 36%
- To the eyes of the stakeholders and experts, the goals are too optimistic.

Methane Reduction, Recovery, and Use Initiatives

- In the Colombian CDM portfolio, from the projects in the waste sector, 12% are wastewater related
- Most have stayed in early stages of development and/or planning.



Methane Reduction, Recovery, and Use Initiatives

- In the industrial sector also a 12% corresponds to wastewater treatment projects.
- This includes capture systems in anaerobic lagoons.
- Great potential in this area since this is a common practice in the Colombian agro industry.

Barriers/Challenges to Methane Reduction, Recovery, and Use

- Low energy prices of the Colombian grid (hydro-power based).
- Low GHG emission reduction potential (relatively clean energy grid).
- No policy incentives for use of biogas as a source of renewable energy.
- Projects may also be failing due to need of technological transfer

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