## Management Response Template

**Project Title:** Sustainable business models for biogas production from organic municipal solid waste.

**UNDP PIMS ID:** 5345

**GEF ID:** 5345

**Terminal Evaluation Completion Date:** August 2022

**Date of Issue of Management Response:** August 2022

**Prepared by:** UNDP CO/ARG16G23 Executing Unit

**Contributors:** UNDP RTA

**Cleared by:**

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| **Terminal Evaluation recommendation 1.**  Formulate and implement **a successor programme** that builds on the demonstration of LFG utilisation and small and medium-scale application, supported the UNDP/GEF MSW Biogas Project, and focuses on business and financing models for a wider-scale deployment in municipal landfills, vegetable and fruit markets and community applications. Such a new program would address remaining financial-economic, technical, and regulatory barriers (see *Section 4.4)* and fill a niche between the World Bank project on *basurales* and the continuation of the GIRSU programmes (with lending from IADB, EIB and others for landfills. The Evaluator suggests that UNDP explores options with the GEF Focal Point in Argentina to present a project concept for consideration by GEF under its new GEF-8 replenishment cycle | | | | |
| **Management response:[[1]](#footnote-1)**  Under programmatic replenishment cycle GEF 8[[2]](#footnote-2), a sustainable cities IP is expected to work with partner cities and stakeholders in various strategisc entry points, for instance *Adopting circular economy approaches: The program will support the development of policies and physical infrastructure targeting strategic entry points for circularity, including local and sustainable building materials, water and waste management, urban food system value chains (production, packaging, transportation and consumption patterns), plastic value chains (production, consumption, disposal), and urban industries.* The latter presents the possibility for UNDP to start conversations with GEF political and operational authorities. The line of work that national government might expect to develop is to work on methane capture solutions for existing landfills which might comprise 10-12. | | | | |
| **Key action(s)** | **Time frame** | **Responsible unit(s)** | **Tracking[[3]](#footnote-3)** | |
| **Comments** | **Status[[4]](#footnote-4)** |
| 1.1 Initiate conversations with National counterparts and GEF focal points | September- November 2022 | UNDP CO |  |  |
| 1.2 Complete UNDP requirements: ORCA in Pims | October 2022 | UNDP CO- REG-HQ |  |  |
| 1.3 Develop a concept note | November-December 2022 | Ministry of Environment and Sustainable Dev- Control and Monitoring Secretary-UNDP |  |  |

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| **Terminal Evaluation recommendation 2.**  The Project will produce a ‘publication’ by the end of the Project. This should be widely publicised as part of a promotional campaign focussing on local authorities and waste management companies as well as other stakeholders (small communities, markets) | | | | |
| **Management response:**  Regarding dissemination of projects outputs, it is already delivered to municipal authorities a brief including an explanation and benefits of incorporating biogas into waste management. Furthermore, it is expected that the mentioned publication is presented to national authorities in COFEMA-Federal Council of environment, which gathers environmental focal points from the 23 provincies and the city of Buenos Aires. In addition and in accordance to the financial closure of the project it is planned to hold a meeting with National Authorities, the ministry of Foreign affairs and the UNDP authorities to present main outputs and next steps. | | | | |
| **Key action(s)** | **Time frame** | **Responsible unit(s)** | **Tracking** | |
| **Comments** | **Status** |
| 2.1 COFEMA meeting | November 2022 | Ministry of Environment and Sustainable Dev- Control and Monitoring Secretary |  |  |
| 2.2 Closure meeting | First fortnight December 2022 | Ministry of Environment and Sustainable Dev- Control and Monitoring Secretary-UNDP |  |  |

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| **Terminal Evaluation recommendation 3.**  Pilots supported in MSW project have just started or will start operations. It should be noted that landfill cells only produce sufficient gas after 3-5 years. A larger monitoring period is needed to assess the results (in terms of landfill degasification and utilisation of gas for energy) and to troubleshoot problems. | | | | |
| **Management response**:  Taking the maturity component into consideration, tendering processes were awarded including a clause for a one year guarantee. Additionally, an agreement which establishes the responsibilities to follow up not only the gas production but also the maintenance is signed with the different counterparts such us private operators, municipal authorities or correspondent provincial organisms in the case of smaller pilots. | | | | |
| **Key action(s)** | **Time frame** | **Responsible unit(s)** | **Tracking** | |
| **Comments** | **Status** |
| 3.1 Guarantee that agreements for the whole group of pilots were signed | December 2022 | Ministry of Environment and Sustainable Dev- Control and Monitoring Secretary-UNDP |  |  |

1. Select one: Fully Accept, Partially Accept, Reject [↑](#footnote-ref-1)
2. https://www.thegef.org/sites/default/files/documents/2022-04/GEF\_R.08\_29\_Rev.01\_GEF8\_Programming\_Directions.pdf [↑](#footnote-ref-2)
3. Status of implementation is tracked electronically in the Evaluation Resource Centre (ERC). [↑](#footnote-ref-3)
4. Select one: Not initiated, Initiated, Completed, Completed, No longer applicable [↑](#footnote-ref-4)