

Project Implementation 2022

Project progress for 2022 (Jan-Dec) is summarized below;

Output 1: Enhanced capacity of cities/ municipalities to develop waste management plans and manage municipal solid waste and wastewater in a more sustainable manner.

| Activity |
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| <p>1. Support mapping of stakeholders in waste and sanitation value change under in Greater Kampala Metropolitan Area (GKMA) under the Technical Working Group(TWG) and monitoring of activities of other 4 cities (Mbale, Jinja, Mbarara and Masaka)</p> <ul style="list-style-type: none">• Held the first quarterly meeting for the TWG on 12th May, 2022 at Amber House.• Participated in the development of a waste management strategy for GKMA.• Held a benchmarking trip for GKMA authorities to waste to resource facilities GKMA from 28th-29th June, 2022. |
| <p>2. Production and dissemination of Awareness Material on Biogas and IWM</p> <ul style="list-style-type: none">• Conducted radio talk shows held in the project pilot Cities of Masaka, Mbarara Jinja and Mbale |
| <p>3. Operationalizing activities of the multi-stakeholder platform</p> <ul style="list-style-type: none">• Held the first quarterly meeting for the waste to energy platform on 13th May, 2022 at Amber House• Held a benchmarking trip to waste to resource facilities/projects from 30th June - 1st July, 2022• Conducted follow up engagements for waste to resource initiatives for stakeholders of the waste to energy thematic working group |
| <p>4. Conduct Technical Feasibility study to select suitable site for biogas to electricity plant utilizing waste generated in KCCA</p> <ul style="list-style-type: none">• Meetings held with interested third party investors (financiers, technology developers) in establishment of biogas to electricity plants utilizing waste generated in KCCA (Kiteezi site) i.e. TotalEnergies, Siemens Energy, Uniphi. |
| <p>5. Conduct Technical Feasibility study to enhance biogas production from Nakivubo Wastewater Treatment Plant (NWWTP) at National Water and Sewerage Corporation (NWSC)</p> <ul style="list-style-type: none">• Final report for consultancy for feasibility study to enhance biogas production from Nakivubo Wastewater Treatment Plant (NWWTP) at NWSC was approved and submitted in April, 2022.• The Environmental and Social Impact Assessment (ESIA) was submitted to NEMA in April, 2022 and is under review. |
| <p>6. Elaboration of conceptual proposals to scale up project implementation</p> <ul style="list-style-type: none">• Validated the inception report for consultancy to conduct waste flow and characterization studies for Mbale and Mbarara Cities on 1st March, 2022.• Monitored laboratory feedstock characterization works for the study at College of Natural Sciences, Makerere University on 5th July, 2022.• Validated situational analysis reports for the Mbarara and Mbale on 7th and 8th August, 2022 respectively. |

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| <ul style="list-style-type: none"> • Held Kick off meetings for Waste flow and characterization studies for Masaka and Jinja on 21st and 22nd June 2022 respectively. The meetings were held at the respective Cities. • Validated the inception report for the waste flow and characterization studies for Masaka and Jinja Cities on 7th July, 2022. |
| <p>7. Develop a national strategy for biogas technology dissemination in Uganda.</p> <ul style="list-style-type: none"> • Held a kick off meeting for consultancy to develop a national strategy for biogas technology dissemination in Uganda on 13th April, 2022. |
| <p>8. Development of standardised baselines for calculating emissions reductions from Biogas</p> <ul style="list-style-type: none"> • Initiated procurement for the 3rd party verifier for the updated standardised baselines for calculating emission reductions from Municipal Wastewater and Wastewater from the sugar industry |
| <p>9. Annual Project Implementation Reviews, PTC and Board meetings</p> <ul style="list-style-type: none"> • Held the 10th Project Technical Committee meeting virtually over zoom on 9th August, 2022 • Held the mid-year board meeting for the NAMA Biogas project on 10th August, 2022 • Reviewed and submitted the Annual Project Implementation Review report for the project |
| <p>10. Project Midterm review</p> <ul style="list-style-type: none"> • Held an extra-ordinary Board meeting on 13th January, 2022 to review findings and recommendations of the midterm review report. • Reviewed and approved the midterm review report during the Mid-year, 2022 project board meeting. |
| <p>11. Project Management</p> <ul style="list-style-type: none"> • Conducted monitoring and evaluation in the pilot Cities |