# Monitoring & Evaluation (M&E) Plan for electro mobility policy for Ghana

## Basic Information

<table>
<thead>
<tr>
<th>Title of response plan</th>
<th>The development of an electro-mobility policy for Ghana, incorporating implementation and market frameworks for the deployment and scale-up of Electric Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical assistance reference number</td>
<td></td>
</tr>
<tr>
<td>Country/ countries</td>
<td>Ghana</td>
</tr>
<tr>
<td>NDE focal point and organisation</td>
<td>Mr. Joseph Amankwa Baffoe, Environmental Protection Agency, Ghana.</td>
</tr>
<tr>
<td>Sector(s) addressed</td>
<td>Transport</td>
</tr>
<tr>
<td>Technologies supported</td>
<td>Electric Vehicles and Charging Infrastructures</td>
</tr>
<tr>
<td>Implementation period and total duration</td>
<td>Sep 2020 - Apr 2021</td>
</tr>
<tr>
<td>Total budget for implementation</td>
<td>228,520 USD</td>
</tr>
<tr>
<td>Designer of the response plan</td>
<td></td>
</tr>
<tr>
<td>Implementer of response plan</td>
<td>UNEP DTU Partnership</td>
</tr>
</tbody>
</table>

## (A) Outputs and Activities as described in the Response Plan

<table>
<thead>
<tr>
<th>(B) Indicator</th>
<th>(C) Expected results</th>
<th>(D) Method and frequency for data collection</th>
<th>(F) Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output 1 Development of implementation planning and communication documents</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity 1.1: Prepare a detailed work plan of all activities</td>
<td>Detailed work plan</td>
<td>One detailed work plan report is submitted</td>
<td>Will be submitted 1 month after project inception. The work plan will be regularly updated as the project progresses.</td>
</tr>
<tr>
<td>Activity 1.2: Prepare a monitoring and evaluation plan</td>
<td>Monitoring and evaluation (M&amp;E) plan</td>
<td>One M&amp;E plan report is submitted.</td>
<td>Will be submitted 1 month after project inception. The M&amp;E plan will be regularly updated as the project progresses.</td>
</tr>
<tr>
<td>(A) Outputs and Activities as described in the Response Plan</td>
<td>(B) Indicator</td>
<td>(C) Expected results</td>
<td>(D) Method and frequency for data collection</td>
</tr>
<tr>
<td>------------------------------------------------------------</td>
<td>--------------</td>
<td>----------------------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>Activity 1.3: Prepare a CTCN impact description</td>
<td>CTCN Impact description</td>
<td>One CTCN impact description is submitted.</td>
<td>Will be submitted 1 month after project inception and revised at the end of project.</td>
</tr>
<tr>
<td>Activity 1.4: Complete a closure and data collection report</td>
<td>Closure and data collection report</td>
<td>One closure and data collection report is submitted</td>
<td>Will be submitted on closure of project implementation.</td>
</tr>
<tr>
<td>Output 2: Development of a national EV Policy and market readiness framework for Ghana</td>
<td>National EV Policy and Market Readiness Framework, including a market readiness assessment of the environment and market readiness for wider EV deployment (including BEVs, PHEVs, hybrid vehicles and the associated charging equipment)</td>
<td>Final National EV Policy and Market Readiness Framework, including a market readiness assessment of the environment and market readiness for wider EV deployment (including BEVs, PHEVs, hybrid vehicles and the associated charging equipment)</td>
<td>The report will be finalised in Jan 2021</td>
</tr>
<tr>
<td>Activity 2.1 Market Readiness: A review of existing or new fiscal incentives aimed at overcoming or alleviating barriers to adoption; increasing awareness; and increasing confidence in new or unknown technology</td>
<td>3 Concept Notes/Brochures</td>
<td>3 finalised concept notes/Brochures</td>
<td>The concept notes/brochures will be finalised in Jan 2021</td>
</tr>
<tr>
<td>Output 3 Policy Roadmap at national level on optimum mix of regulatory, taxation and subsidy policies to drive deployment of EVs. - Ghana</td>
<td>Policy Roadmap</td>
<td>Finalised policy roadmap</td>
<td>The policy roadmap will be finalised in April 2021</td>
</tr>
<tr>
<td><strong>(A) Outputs and Activities as described in the Response Plan</strong></td>
<td><strong>(B) Indicator</strong></td>
<td><strong>(C) Expected results</strong></td>
<td><strong>(D) Method and frequency for data collection</strong></td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
<td>-------------------</td>
<td>-------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>Activity 3.2: Validation of the roadmap by key stakeholders</td>
<td>Consultation workshops report</td>
<td>1 Final Consultation workshop report</td>
<td>The workshop will happen in March 2021 and report will be submitted in April 2021</td>
</tr>
<tr>
<td>Output 4 Market pre-feasibility study of e-mobility and EV deployment for a project (e.g., e BRT in Accra, Ghana)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity 4.1: Assessing the market pre-feasibility of e-mobility and EV deployment for a project</td>
<td>Pre-feasibility study on an electro-mobility option.</td>
<td>Finalised Pre-feasibility study on an electro-mobility option</td>
<td>Planned to be submitted in April 2021</td>
</tr>
<tr>
<td>Activity 4.2: Develop concept notes</td>
<td>3 Concept notes</td>
<td>Finalised 3 Concept Notes</td>
<td>Planned to be submitted in April 2021</td>
</tr>
<tr>
<td>Output 5 Public Awareness Programme</td>
<td>Finalized consultation workshop report</td>
<td>Report on awareness of electro-mobility- input to increase consumer understanding and public confidence</td>
<td></td>
</tr>
<tr>
<td>Activity 5.1 Finalize Public Awareness Programme Plan</td>
<td>Public Awareness Programme Plan</td>
<td>Finalised Public Awareness Programme Plan</td>
<td>Planned to be submitted in April 2021</td>
</tr>
<tr>
<td>Activity 5.2 Finalize consultation workshop report</td>
<td>consultation workshop report</td>
<td>Finalised consultation workshop report</td>
<td>Planned to be submitted in April 2021</td>
</tr>
<tr>
<td>Activity 5.3 Finalized public confidence/ awareness report on EV attitudes to deployment</td>
<td>Public confidence/ awareness report on EV attitudes to deployment</td>
<td>Finalised Public confidence/ awareness report on EV attitudes to deployment</td>
<td>Planned to be submitted in April 2021</td>
</tr>
</tbody>
</table>