Detailed Work Plan for Zimbabwe eMobility Project Draft

Legend									
Output									
Deliverable									
Activity									
Output / Activities / Deliverable	**Date**	**Month 1**	**Month 2**	**Month 3**	**Month 4**	**Month 5**	**Month 6**	**Month 7**	**Month 8**
Output 1: Development of implementation planning and communication documents									
Activity 1.1. Develop a detailed work plan									
Activity 1.2. Develop a monitoring and evaluation plan									
Activity 1.3. Develop a two page CTCN Impact Description (using CTCN template)									
Activity 1.4. Develop a Closure and Data Collection report (using CTCN template)									
Activity 1.5. Prepare TOR for consultant and contract									
D 1.1 Detailed work plan	15-09-2020								
D 1.2. Monitoring and evaluation plan	15-09-2020								
D 1.3. CTCN Impact Description	15-09-2020								
D 1.4. Closure and Data Collection report	30-04-2020								
D 1.5. TOR for consultant prepared and contract awarded	15-10-2020								
Output 2: Development of a national EV Policy framework for Zimbabwe									

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. Such assessment could include an understanding of Market forces; Regulations; Fiscal measures; Laws & enforcement mechanisms. Capacity of the Sector to carry out the necessary action, including the capacity of Institutions, Organisations and People. Include a market assessment (that could include analysis of value chains, risks and overall barriers to implementation).									
a. National context- transport sector in Zimbabwe in terms of policy framework, institutional framework and vehicle data									
b. Prioritization of vehicles type for substitutions by EVs									
C. Barrier analysis for the selected Electric Vehicles (two wheelers and three wheelers- assuming selected, xx) including economic and financial barriers, institutional barriers (policy, regulatory), technical barriers, awareness, infrastructure and others relevant for market readiness									
d. Identification of the measures (such as EV Purchase Grant Scheme, Charging supports, Accelerated Capital Allowances, and Excise Relief) for addressing economic and financial barriers									
e. Identification of measures (such as Local assembly status, Manufacturing supports and exports, O&M facilities) for addressing technical barriers and creating local capacity									
f. Identification of measures (such as public awareness campaign, etc.) that improve awareness									
g. Assessment of Sustainable Development Impacts (including GHG emissions) from adoption of Electric Vehicles (Two wheelers and three wheelers, xx)									

h. Identification of measures to address regulatory, infrastructure and institutional barriers (including for battery O&M and charging)									
D2.1. Finalized National Electro mobility Policy and Market Readiness Framework , for wider deployment of EV 2 and 3 wheelers (including associated charging equipment) for Zimbabwe	15-01-2021								
Activity 2.2 – Developing a number of guidance notes and policy briefs for recommendations and priority actions for topics that could include:									
a. Develop a brochure for citizen / users providing information on EV Vehicles (two wheelers and three wheelers, xx)									
b. Develop a concept note covering the fiscal measures (such as EV Purchase Grant Scheme, Charging supports, Accelerated Capital Allowances, and Excise Relief)									
c) Develop Guidelines for charging equipment planning and installation									
D2.2. Finalized guidance notes / policy briefs (3) targeting users, regulators and policy makers	15-01-2021								
Output 3: Policy Roadmap at national level on optimum mix of regulatory, taxation and subsidy policies to drive deployment of EVs									
Activity 3.1: Data collection and stakeholder input to inform the development of the policy roadmap.									
(a) Framework development for policy roadmap									

(b) Prioritisation of measures (identified in Output 2) infrastructure development (for EV Charging and O&M), regulatory frameworks, awareness campaigns, monetary and fiscal and other support measures for various actors involved in the value chain (local manufacturers, dealers, users etc.), and implementation schedule									
(c) Identification of institutions involved and assignment of responsibilities for implementation									
(d) Defining of timeframe and budgets needed for implementation of various activities;									
(e) Finalization of the roadmap in consultation with key stakeholders									
D 3.1 Finalized policy roadmap	15-04-2021								
Activity 3.2: Validation of the roadmap by key stakeholders									
(a) Workshop to get feedback from a wide range of stakeholders on the roadmap									
(b) Incorporate feedback in the roadmap									
D 3.2 Finalized consultations workshops reports	15-04-2021								
Output 4: Market pre-feasibility study of e-mobility and EV deployment for a project (e.g. for three wheelers)									
Activity 4.1: Assessing the market pre-feasibility of e-mobility and EV deployment for a project									

(a) Pre-Feasibility study for an electro-mobility project. Financial analysis and GHG reduction analysis will be carried out. This will consider issues concerning the charging infrastructure including, amongst others, business models, customer pricing options, maintenance issues associated, with services and incentives for the provision of private and domestic chargers. Infrastructure readiness with regard to market size, battery size and future domestic demand will also be considered.									
(b) Identifying the future ownership of the charging infrastructure and charging points by categories (such as electrical standards including normal power recharging points (public) charging for buses and different charging options such as depot charging, overhead pantographs, wireless charging, and for different power ratings (AC/DC)									
(c) Consider various adoption levels, costs and taxes and various charging infrastructure options in the feasibility study									
(d) Identify financial incentive requirements									
D 4.1 Finalized pre-feasibility study on an electro-mobility option.	30-04-2021								
Activity 4.2 Develop concept notes (3) that will cover different vehicles and charging technologies									
D 4.2 Finalized concept notes (3)	30-04-2021								
Output 5: Awareness raising material prepared and Information disseminated leading to enhanced awareness on EV and its benefits									
Activity 5.1 Finalize Public Awareness Programme Plan									
(a) Identify public awareness issues									

(b) Prepare campaign based on the work done on identified issues; for example government plan for EV, fiscal incentives, regulations, infrastructure (charging facilities) etc.									
D 5.1 Finalized Public Awareness Programme Plan	30-04-2021								
Activity 5.2 Organise consultation / final project workshops									
D 5.2 Finalized workshop reports	30-04-2021								