



MILLENNIUM  
CHALLENGE CORPORATION  
UNITED STATES OF AMERICA



# Electricity Transmission Project MCA Partnership Program

## Millennium Challenge Account Nepal

13 October 2023

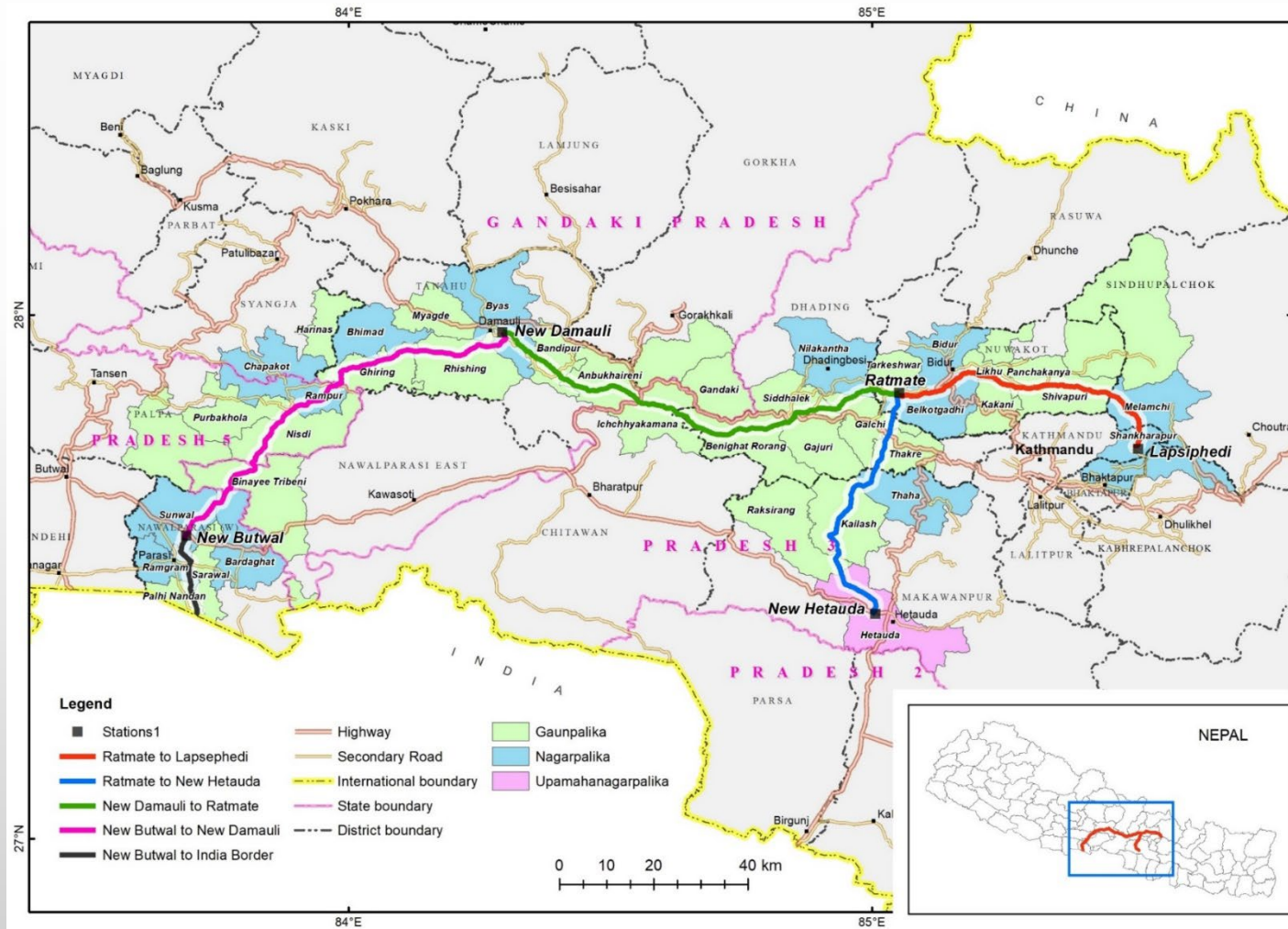


# Electricity Transmission Project Overview

- **A Component of Nepal's Electricity Transmission Line System**
- **GoN has declared this as a National Pride Project.**
- **400 kV Quad Moose Double Circuit Transmission Line**
- **Approximate Route Length - 315 km**
- **Approximate 856 no. Transmission Towers**
- **Across 10 Districts, 30 Municipalities and 99 Wards**
- **3 Substations**
- **MCA Partnership Program Activities**
- **Technical Assistance to NEA and ERC**



# Map of Transmission Line Route





# MCA Partnership Program

- **The MCA Partnership program is the benefit-sharing component of the Electricity Transmission Project (ETP).**
- **Objective**
  - To ensure that project-related benefits are accrued by the project communities.**
  - To help build good relationships with the project communities.**
- **Goal**
  - Build trust and rapport and share the ETP benefits with the affected communities and to develop relationships with the project communities for smooth and timely project completion.**



# MCA Partnership program

## Current Status

### Framework Report

- **Baseline Survey**
- **Need identification**
- **Finalization of the thematic areas.**

### Sub-Activity Report

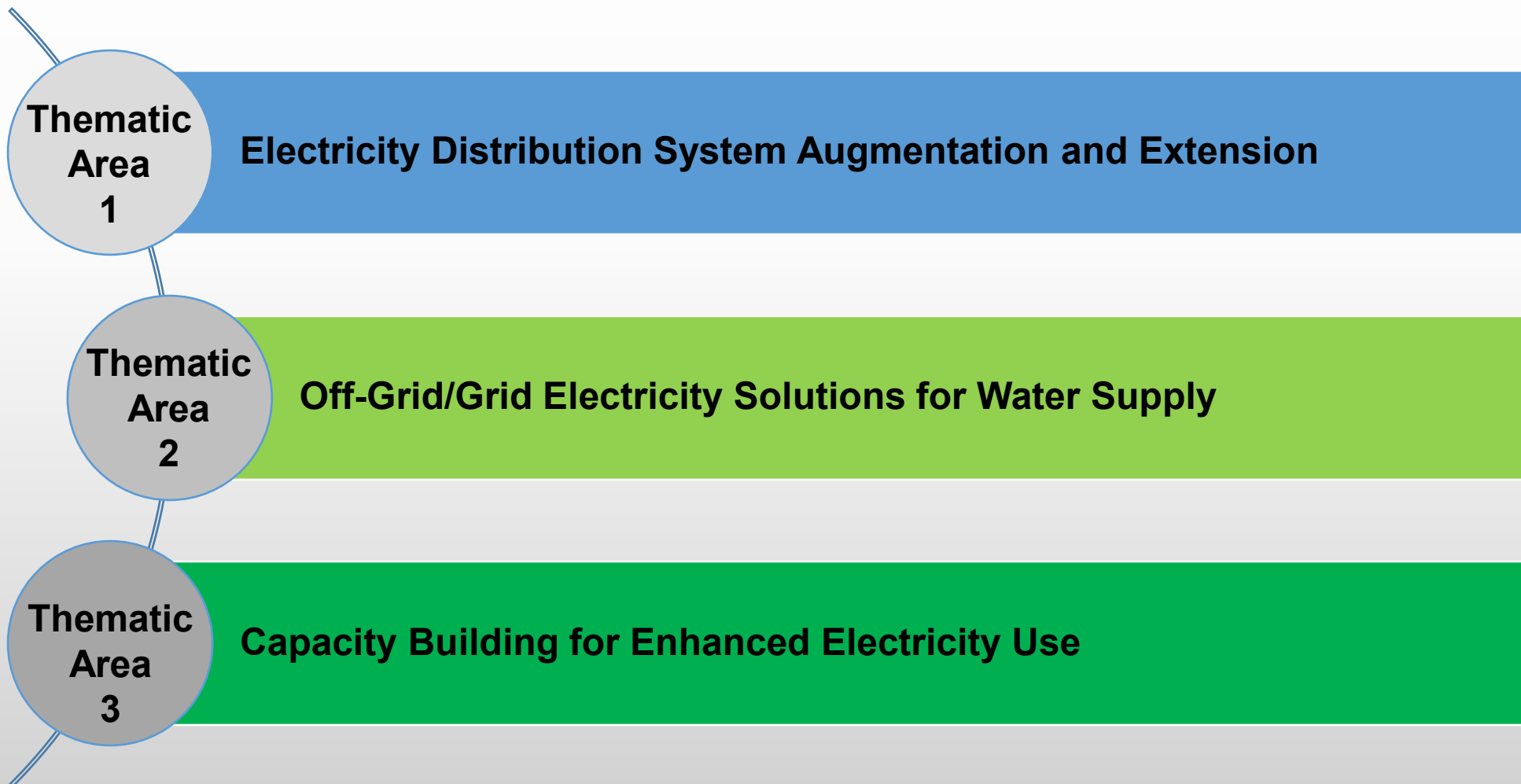
- **Additional data of each thematic**
- **Consultation with the Wards/Municipalities**
- **Priorities of the Wards**

### Survey and Verification

- **Preliminary Field Survey of distribution system augmentation and extension**
- **Discussion with NEA and wards**
- **Verification of the field survey data**



# MCA Partnership program





## Status of Thematic Area 2: Grid/Off-Grid Solutions for Water supply Scheme

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### Thematic Area 2

**Collection of Priorities from Wards for Water Supply Schemes during sub-activity report - Completed**

**Verification of the priorities by the wards - Completed**

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**ToR for individual consultant to conduct pre-feasibility - On process**

**Procurement of individual consultant for pre-feasibility - Planned**

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**Procurement of consultant/contractor for detailed feasibility, and design and construction - Planned**

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## Thematic Area 2: Timeline (Tentative)

RFP release for  
detailed  
feasibility design

July 2024

Consultant  
Onboarding

Nov 2024

Release bid for  
contractor

July 2025

Contractor  
Onboard

Dec 2025





## Procurement of Consultant for Thematic area 3

**MCA-Nepal intends to involve a Consultant for Capacity building to enhance electricity use under thematic area 3.**

- **The consultant is expected to**
  - **Develop Municipal Energy Plans (MEPs) for the ETP-affected municipalities.**
  - **Implement capacity enhancement activities focused on Productive Use of Electricity.**
    - **For individuals (Skill training)**
    - **For business/entrepreneurs.**



## Thematic area 3: Consultancy Services for Capacity Building for Enhanced Electricity Use

### Scope of Services

#### Municipal Energy Plan

- ETP affected 30 municipalities

#### Market Assessment Survey

- ETP affected 30 municipalities

#### Capacity building for Productive use of Electricity (Business/Entrepreneurs)

- Around 800 Business/Entrepreneurs
- ETP Affected communities of the wards

#### Capacity building for Productive use of Electricity (Individual Skill )

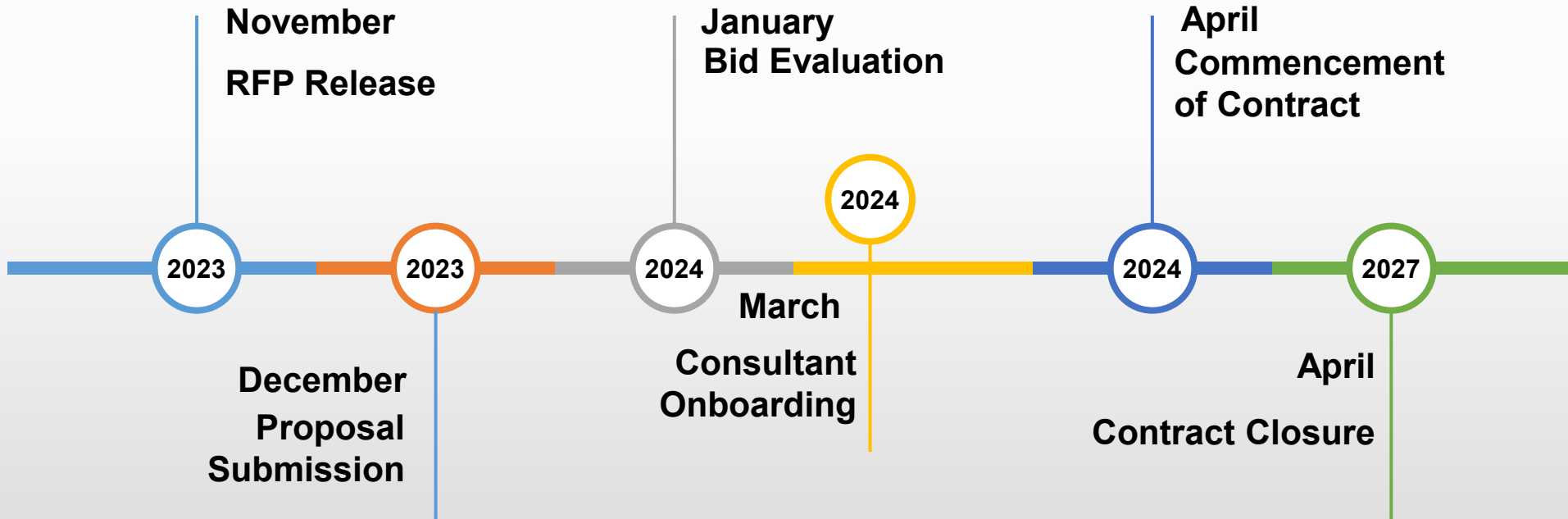
- Around 1200 individuals
- ETP Affected communities of the wards

#### Post Training Support

- As required for Business/Entrepreneurs
- Job Placement for Individuals



# Thematic area 3: Consultancy Services for Capacity Building for Enhanced Electricity Use





# Environmental and Social Consideration

## Policy and Guidelines

- MCA-Nepal ESHSMP (Environmental, Social, Health and Safety Management Plan)
- Grievance Redress Mechanism outlined in the Stakeholder Engagement Plan (SEP) of MCA-Nepal.
- IFC Performance Standard 1-8 as required.

## Scope of Work

- Implement Capacity Building activities based on MCA-Nepal ESHSMP
- Undertake clear consultation and communication with stakeholders during capacity building activities.



## Gender and Social Consideration

### Policy and Guidelines

- **MCC Gender Policy, Counter-TIP Policy, Inclusion and Gender Strategy**
- **MCA-Nepal Social and Gender Integration Plan, 2020**
- **MCA-Nepal TIP Risk Management Plan, 2023**

### Scope of Work

- **Prevention of Gender-Based Violence, Sexual Harassment, Child Employment**
- **Prevention of Trafficking in Persons (TIP) Risk**



***Fostering economic growth with better access to electricity and roads.***