NEPAL
IMPLEMENTATION OF THE NATIONALLY DETERMINED CONTRIBUTION OF NEPAL

OVERVIEW

| Country | Nepal
| Global implementation | Least Developed Country (LDC) |
| Thematic area | Multi-sectoral |
| Project start date | Q1 2017 |
| Funding source | Core |
| 2017 budget | USD 626,877 |
| % of budget disbursed | 97% |

RELEVANT SDGs

13.2. Integrate climate change measures into national policies, strategies and planning.
17.3. Mobilize additional financial resources for developing countries from multiple sources.
17.9. Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the sustainable development goals, including through North-South, South-South, and triangular cooperation.

CONTEXT

Growth of transport sector and motorization – Demand for vehicles has grown by 14% per year during 1990-2015, with much of this concentrated in and around the Kathmandu Valley region. Sustained levels of population growth in Kathmandu, and the increasing prominence of the city’s economy mean that demand for mobility in the capital will remain high for the foreseeable future.

Since the 2000s, air pollution in Nepali cities, particularly Kathmandu, has worsened considerably. Levels of particulate matter in the air around Kathmandu are now similar to those of Delhi and Beijing. A 2007 study found that air pollution lead to approximately 17,000 premature deaths in Kathmandu.

OVERALL OBJECTIVES

- Support Nepal in sectoral NDC implementation by identifying financing options for NDC implementation, and commencing the implementation of the NDC at the local level with municipal agencies.

HIGHLIGHTS

- Launch the ‘Green Municipality Development Program.’
RESULTS ACHIEVED IN 2017

OUTCOME 1  STATUS  ON TRACK

Sectoral plan for NDC implementation approved by GoN.

The Implementation Plan was drafted in December. It has been produced through extensive consultations with the private sector, the Ministry of Population and Environment and the Ministry of Physical Infrastructure and Transport.

OUTPUT 1.1  STATUS  ON TRACK

Electric Mobility Implementation plan for NDC completed and submitted to GoN.

- GGGI delivered a program briefing and presentation to the Ministry of Physical Infrastructure and Transport gaining broad approval for the Electric Mobility NDC Implementation Plan. A review of methodologies and output design options was undertaken including informal consultations with sector experts in order to identify and design an overall methodology. A first round of consultations with stakeholders was held in July, inviting 30 participants from national private sector associations for electric vehicles and the Joint Secretaries of Ministry of Population and Environment and Ministry of Physical Infrastructure and Transport. Over July and August, interviews were held with national and local government representatives as well as scientific and development organizations in Nepal. A consumer survey to gauge consumer satisfaction, views and motivations for switching to private electric vehicles was also undertaken.

- An extensive data-gathering process was undertaken, investing GHG emissions at the national, sectoral and local level, providing the evidence-based rationale and data for policy interventions identified under the Implementation Plan. The Implementation Plan was being drafted during October, November and December 2017, and a full first draft was prepared in mid-December, for subsequent review.

OUTPUT 1.2  STATUS  ON TRACK

Pipeline of bankable project ideas developed and submitted to Government of Nepal to advance Electric Mobility NDC implementation.

Consultations undertaken over July and August with Nepali and Indian electric vehicle businesses as well as consultations outlined under Output 1.1 helped feed into project ideation.

OUTCOME 2  STATUS  ON TRACK

Municipal level Project proposal approved for implementation and financed.

The production of the pre-feasibility report in October is the first step towards production of a proposal on electric buses.

OUTPUT 2.1  STATUS  ON TRACK

Municipal level pilot project proposal on electric buses developed and submitted.

A meeting was held with the Chairman of the public transportation bus system in Nepal who committed to working with GGGI. A review of existing feasibility studies and best practices in the region and globally were undertaken. A passenger/kilometer analysis, initial research into financing options and a cost-benefit analysis were also undertaken. A pre-feasibility report was completed in October and is under technical review.
PARTNERS

LOCAL

- Ministry of Population and Environment
- Ministry of Physical Infrastructure and Transport
- Sajha Yatayat (Principal public transport operator in Kathmandu, with Kathmandu Municipal Corporation as its majority shareholder)