ENHANCING CLIMATE AMBITION & BUILDING OWNERSHIP

In 2019, Mongolia updated its National Determined Contributions (NDC) increasing its greenhouse gas emissions mitigation target to 22.7% by 2030 and incorporating 8 priorities for climate change adaptation. This 1-year project is working with stakeholders across sectors at national and sub-national levels to improve the understanding of emissions from key source sectors in Mongolia (including Hydroflurocarbons (HFCs), which have not been included in climate change planning to date), extend scenarios and projections from 2030 to 2050, build capacity to use the Low Emissions Alternative Platform-Integrated Benefits Calculator (LEAP-IBC)[1] tool to analyze emissions and mitigation measures, and assess local benefits of climate change mitigation on air pollution and human health. It will help to support implementation of Mongolia's current NDC and contribute to the next NDC update in 2025.

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1   LEAP-IBC tool developed by Stockholm Environment Institute is currently used in 71 countries as a planning tool to help governments jointly assess greenhouse gases, short-lived climate pollutants (SLCPs) and other air pollutant emissions; build mitigation scenarios; and understand how emission reductions benefit climate, health, and crops.

PROJECT TITLE

Capacity building for the development of analysis of emission and mitigation options of greenhouse gases and air pollutants in Mongolia

BASIC PROJECT INFORMATION

National focal point
Ministry of Environment and Tourism

Project period
07 September 2020 – 30 September 2021

KEY PROJECT ACTIVITIES AND TIMELINE

MARCH	MAY	AUGUST	SEPTEMBER
1st training to introduce LEAP-IBC tool to analyze emissions and mitigation options	2nd training on use of LEAP-IBC tool	Review of GHG inventory and mitigation analyses and extending the analysis to 2050	Public outreach

QUICK FACTS

About 72.8 percent of Mongolia's pasture area is at risk of desertification and land degradation.

NDCs updated every five year to increase ambition to meet goal of limiting global warming to 1.5C.

Estimated cost of air pollution on Ulaanbaatar's health service is USD 9.8 million by 2025.

I am grateful that I had a chance to attend this virtual training. I learned how to analyze GHG emissions and estimate projections using LEAP-IBC tool. I liked all the sessions and put efforts in learning essential skillsets. Particularly, I liked the session about developing different GHG mitigation scenarios, analyzing emissions of local air pollutants. In the future, LEAP-IBC tool will be very useful for me to plan effective measures in my province.

Dulmaa Batchuluun,
Specialist of Environment and Tourism Authority of Uvurkhangai aimag.

OUR PARTNERS

The 1-year project activities are co-funded by NDC-Partnership and Global Green Growth Institute (GGGI); and implemented by the GGGI with the Stockholm Environment Institute (SEI) in close coordination with the Climate and Clean Air Coalition Secretariat, UN Environment Programme and the Ministry of Environment and Tourism of Mongolia.

ABOUT GLOBAL GREEN GROWTH INSTITUTE (GGGI)

The Global Green Growth Institute (GGGI) is an intergovernmental organization dedicated to supporting and promoting strong, inclusive, and sustainable economic growth in developing countries and emerging economies.

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