

Presenter: Mr. Niroj Kumar Mohanty

Topic: Deep decarbonization pathways of truck sector

Niroj Kumar Mohanty has over 15 years of experience in Project supervision/ management, compliance, inspection, quality assurance in the field of climate change and sustainability. He is having extensive experience in renewable energy technology, rural development, baseline survey, Data Analysis, and livelihood projects. He has experience in the development of more than 150 projects in climate change mitigation projects all over the world. He was one of the members of Methodology Panel in United Nation Framework Convention on Climate Change (UNFCCC). He has also helped many clients in contracting more than 20 million Certified Emission Reductions (CERs) from their CDM projects. He is currently working on project formulation strategy for climate financing opportunities. He is working on the linkage between biodiversity change, climate change and the production of ecosystem services and identification of the marginal value of climate-related changes in biodiversity. He also provided solutions to emerging biodiversity challenges such as No Net Loss / Net Positive Impact, Critical Habitat, biodiversity offsets, and risk-based ecological impact assessment wide technical expertise, operational experience, and good understanding of the applied technologies related to the Green Climate Fund's result areas such as (a) Reduced emissions from Energy access and power generation, Low emission transport, buildings, cities, industries, and appliances (b) Increased resilience of: Livelihoods of people, communities, and regions, health and well-being, and food and water security, ecosystems, and ecosystem services. His experience in monitoring and verification in more than 100 projects under CDM and socio economic sectors and familiarity with United Nations Framework Convention on Climate Change, the Intergovernmental Panel on Climate Change and other relevant processes are very critical