

Project Fact Sheet

Project Title	Mapping and Assessment of the Transport and Energy Data in Nepal
Project Period	From June 2010 to August 2010
Donor	CAI-Asia Center
Project Background	<p>Asia has the highest number of megacities with poor air quality. The region hosts the world's two fastest growing economies and growing GHG emitters - China and India. Large transport and energy infrastructure projects are a main source of local air pollution and GHG emissions. Limited capacity of institutions and availability of credible information, however, hampers efforts to understand the impact of existing and new infrastructure as well as design policies and measures to reduce emissions. The World Bank has a large portfolio of projects and assistance in the region and it is imperative for the World Bank to be aware of the air pollution and GHG trends in the region, so as to proactively manage risks and enhance quality of its operations. Access to credible environmental data and information therefore is required in project preparation process and implementation phase for ex-ante analysis of environmental impacts as well as for monitoring, reporting and evaluation purposes.</p> <p>In this context, Winrock International carried out mapping and assessment of transport and energy data in Nepal for CAI-Asia Center.</p>
Projective Objective	<p>This project aims to provide stakeholders in Asia with credible air quality and climate change data and information for energy and transport sectors, and highlighting the co-benefits of jointly addressing them. Specific objectives were,</p> <ul style="list-style-type: none"> • Develop guidelines and a system for collecting and updating data on energy and transport parameters for inclusion on the Clean Air Portal • Derive and compare/benchmark GHG and local air pollution indicators across 13 countries and 24 cities in Asia.
Activities/Components	<ul style="list-style-type: none"> • Government agencies, research/ academic institutions, industry associations, who are collecting and generating data on transport related issues, were identified and mapped. • Desktop review of the availability of each data item and/or category and identify which agency/ institution is collecting the data, where possible • Background information, i.e. frequency and reliability for each data item, quality assurance mechanisms employed, and as well as budget were collected through desktop review and through interviews with relevant government agency and/or other institutions • Information collected was verified and validated with key government agencies, i.e. Ministries of Transport, Statistics Agencies, Industry associations etc. • Budget allocated for data collection and maintenance were identified • Network and coordinate with stakeholders in Nepal in cooperation with CAI-Asia Center staff.
Accomplishments	<ul style="list-style-type: none"> • Completed transport workbook and energy workbook were submitted to CAI-Asia Center