

International consultant specializing in analyzing various renewable energy sources for their economic and financial viability. He delve into intricate details, providing valuable insights into the feasibility of different renewable energy options. Concurrently, the project leader from CAREC institute complements their efforts by offering support and guidance, particularly in economic evaluations and non-technical facets of energy projects.

National consultants play a crucial role in gathering data, extracting policies, and procuring information regarding ongoing projects. Moreover, they contribute significantly to crafting comprehensive country profiles that outline renewable investment scenarios and ecosystems within their respective countries. This aids in fostering a deeper understanding of the renewable energy landscape at a national level. The details are as follows:

TORs for International Consultant

In consultation with the CAREC Institute's Research Division/Project coordinator, the International Consultant shall produce a report, the policy brief, focus group discussions, and present a country and region specific renewable energy FDI ecosystem. The work will include the following activities:

- Conduct a detailed and comprehensive literature review related to renewable energy FDI ecosystem
- Review and explore the technical aspects of various technologies in renewable energy, along with their corresponding market dynamics and viability, to comprehend the diverse origins of distinct energy sources.
- Develop research instruments, analytical framework, including questionnaires, in coordination with the national consultants in each country for data collection.
- Conduct analysis of data through exploratory data analysis.
- Identify the constraints, challenges, capacity, and potential of the CAREC region for the renewable energy
- ***Propose a renewable energy FDI Eco-system and comprehensive investment promotion program for selected sub-sectors of renewable energy***
- Conduct a policy dialogue with the key stakeholders from the selected countries and disseminate and discuss the proposed output in the dialogue
- Integrate feedback from the policy dialogue in the proposed FDI framework
- Any other task assigned by the CAREC Institute related to this execution and dissemination of the Research Project.

TORs for National Consultants

In consultation with the CAREC Institute's Research Division and the International Consultants of the Research Project, the National Consultant will:

- Conduct a detailed and comprehensive literature review related to investment climate specially for renewable energy projects
- Support the International Consultant in developing data collection instrument based on the country specific dynamics.
- Conduct survey for data collection (government, ministries, or other related departments or personals) and produce data sheets for analysis.

- Review local investment promotion agencies (IPA) (websites/tools) and analyze their approaches to renewable energy investment projects to suggest a dedicated IPA framework
- Identify stakeholders for the inclusion in policy dialogue and help in the smooth conduct of focus group discussions.
- Any other task assigned by the CAREC institute research team or International Consultant on the Research Project.