

(9) Implementation of EIA

After the Scoping, the project proponent implements survey, forecast and evaluation of the environmental impacts in accordance with the evaluation items and methods decided through the scoping procedure, considers the measures necessary to protect the environment, and comprehensively evaluates the environmental impacts when such measures are taken.

In addition, the proponent carries out EIA referring to related laws and regulations, basic guidelines for all types of projects, and ordinances or guidelines which the Competent Ministers stipulate for individual projects.

Information and outputs from Primary Environmental Impact Consideration are also utilized at the maximum for the implementation.

Survey

The project proponent collects the information through the existing materials from the governments, scientific knowledge from experts and field survey in order to acquire the local environmental information required for forecast and evaluation.

Forecast

The project proponent forecasts quantitatively the amount of impact on the environment or change in the state of the environment during the construction and operational phases. It is conducted by the numerical calculation by mathematical models, experimental model, citation or analysis from the existing cases. If it is difficult to obtain quantitative results, qualitative results are obtained.

Evaluation

The project proponent considers if the possible environmental impacts by the project are avoided or reduced to the extent possible, and if the standards or targets concerning environmental protection are satisfied.

TOPICS : Best-effort pursuit type assessment

In the Environmental Impact Assessment Act, "Best-effort pursuit type" assessment, in which the proponent, in order to minimize the environmental impacts, compares several alternatives and considers if further feasible measures are taken, is chosen over "Target clearance type" assessment, in which the proponent sets certain goals and just satisfies them. Using this "Best-effort pursuit type" assessment, it is expected that discussions among citizens, local governments and the project proponent will be made toward a better project scheme in the context of environmental protection.