

Environmental Review in Detailed Planning Survey

① Category : B

② Reasons for Categorization:

The project is not located in a sensitive area, nor has sensitive characteristics, nor falls into sensitive sectors under the JICA guidelines for environmental and social considerations (April 2010), and its potential adverse impacts on the environment are not likely to be significant.

③ Environmental permission and authorization:

The EIA report is not required for the project in the country's legal system.

④ Measures against pollution:

Introducing BSL-3 has potential to cause medical waste efflux accidents and laboratory-associated infections by high risk pathogens. By installing double-door entry, appropriate ventilation system and sterilization system for medical wastes and drainage and setting entry limitation, WHO standard will be applied to the laboratory in this project. The establishment and following of the guideline for medical waste in BSL-3 laboratory will be conducted in the project activity.

⑤ Natural environmental consideration

The project site does not include any in and around any sensitive areas such as national parks, and it is likely to have a minimal adverse impact on the natural environment.

⑥ Socio-environmental consideration

The construction of the laboratory in the existing research institution is planned in this project, and it will not involve any land acquisition and involuntary resettlement.

⑦ Other/monitoring

CERMEL will monitor the medical wastes and drainages from BSL-3 laboratory during and after the project.