

Environmental and Social Screening and Categorization
Framework of Foreign Environmental Cooperation Center

2020 Edition

Introduction

Foreign Environmental Cooperation Center, Ministry of Ecology and Environment of China (FECO) is committed to protecting the environment and caring for the human's common homeland. FECO's Environmental and Social Safeguard Framework (ESSF) underpins this commitment, which draws on the safeguard requirements and policies of the Global Environment Facility (GEF) and the Green Climate Fund (GCF) and will apply to all projects for which FECO serves as the Project Implementing Agency of GEF and GCF¹.

Environmental and social screening and categorization is one of the most significant steps of the procedures for implementing the ESSF. As stated in ESSF of FECO, environmental and social screening is the systematic assessment and documentation of the potential environmental and socioeconomic risks and impacts (negative but also positive) of a proposed project, and it is comprised of the following elements: Natural Habitats, Biodiversity Conservation and Sustainable Management of Living Natural Resources, Resource Efficiency and Pollution Prevention, Pest Management, Community Health, Safety and Security, Safety of Dams, Physical Cultural Resources, Involuntary Resettlement, Indigenous People, Labor and Working Conditions². Negative environmental and social factors which may affect the project outcome should be adequately described. Both direct and indirect risks and impacts will be addressed, as well as relevant trans-boundary issues, or any onward funding that may be planned. At this stage, a safeguard category is initially assigned to the project.

The objectives of the Environmental and Social Screening and Categorization Framework (ESSCF) are to:

- i. identify potential environmental and social risks and impacts;
- ii. determine the project's environmental and social safeguard category; and,
- iii. determine the environmental and social safeguard documents to be prepared in the Project Document Stage to address the potential risks and impacts.

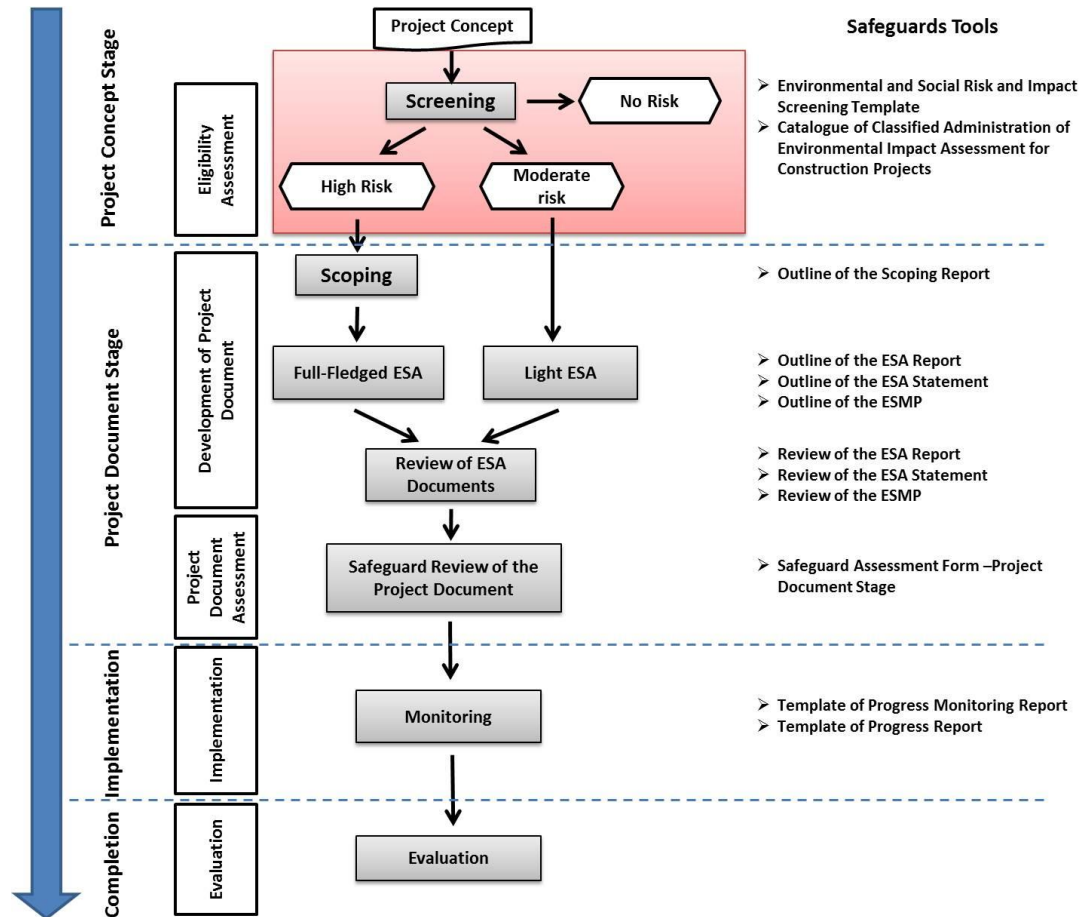
¹ FECO was accredited GEF Project Agency in June 2015 and GCF Accredited Entity in December 2016.

² For detailed information, see Environmental and Social Safeguard Framework of FECO.

Screening and Categorization in Relation with Project Cycle

Environmental and social screening and categorization is carried out at Project Concept Stage and is initiated once a project concept document is available and submitted to or be considered by FECO. It is an essential part of project eligibility assessment³. The time range of screening and categorization in FECO’s project cycle is indicated in Figure 1 below.

Figure 1: Screening and Categorization in FECO’s Project Cycle



³ FECO’s project eligible assessment consists of comprehensive assessment, safeguard assessment and eligibility conclusion, and is guided by the Project Selection and Development Appraisal Manual of FECO.

Screening and Categorization Requirements and Process

I. Screening

Environmental and social screening is the systematic assessment and documentation of the potential environmental and socioeconomic risks and impacts (negative but also positive) of a proposed project. Negative environmental factors which may affect the project outcome should be adequately described. Both direct and indirect risks and impacts will be addressed, as well as relevant trans-boundary issues, or any onward funding that may be planned.

The screening is carried out once a project concept document is available and submitted to or be considered by FECO. An Environmental and Social Risk and Impact Screening Form has been developed to support the screening (see Appendix I).

II. Categorization

Projects are classified based on the level and magnitude of potential risks and impacts, including considerations of: (i) Direct, indirect, cumulative, and transboundary environmental and social risks and potential impacts, and the risks and impacts of associated facilities⁴; (ii) Physical, biological, socio-economic (including livelihoods), other social (including on social organization, health and human safety), and cultural resources; and (iii) Applicable national and local laws as well as directly relevant provisions of international treaties and agreements. At this stage, a safeguard category is initially assigned to the project:

High risk: Projects with potentially significant adverse environmental and social impacts that are irreversible, cumulative or unprecedented and /or which raise significant concerns among potentially affected communities and individuals are categorized as high risk projects. High risk projects may present significant risks and impacts that extend beyond the defined activities and area, and may contribute to cumulative impacts. High risk projects are required to prepare comprehensive ESA reports⁵ to make overall assessment on their environmental and social risks and impacts.

Moderate risk: For projects with potential negative impacts, but limited in scale, not unprecedented or irreversible and generally limited to project area, it is necessary to prepare ESA statements⁶ to make analysis or special assessment on their environmental and social risks and impacts.

Low risk: For projects with minimum or no adverse environmental and social risks and impacts, there is no need to prepare ESA, but it is necessary to fill in the environmental and social risk and impact registration forms.

FECO uses “Catalogue of Classified Administration of Environmental Impact Assessment for Construction Project” (see Appendix II) which is issued by the Ministry of Environmental Protection of China to facilitate environmental and social

⁴ Associated Facility means a facility or addition to an existing facility not funded as part of the project that is necessary for the financial and/or operational viability of the project or program, and would not have been constructed or expanded if the project or program did not exist.

⁵ For detailed information, see Environmental and Social Safeguard Standards of FECO-ESA.

⁶ For detailed information, see Environmental and Social Safeguard Standards of FECO-ESA.

categorization:

(i) All the projects that are required to prepare ESA Reports according to this document will be categorized as high risk projects;

(ii) For projects that are required to prepare ESA Statements or Registration Form, if the results of screening show that the project will potentially cause significant adverse environmental and social impacts that are irreversible, cumulative or unprecedented and /or will raise significant concerns among potentially affected communities and individuals, or the project may present significant risks and impacts that extend beyond the defined activities and area, and may contribute to cumulative impacts, the project will also be categorized as high risk project; and

(iii) Only if the results of screening show that minimum or no adverse environmental and social risks and impacts will be caused can a project be categorized as low risk project.

Institutional Arrangement of Screening and Categorization

Implementation of screening and categorization requires the participation of different levels of actors, and the following is a list of the key positions:

Safeguard Focal Point: FECO will designate a staff person as the institutional safeguard focal point. This staff will be responsible for completing the Environmental and Social Risk and Impact Screening Form and the coordination of relative persons.

Safeguard Coordinator: FECO’s Safeguard Coordinator is a senior position and is responsible for supervising the work of the safeguard focal point and making the conclusion of screening and categorization.

Director of GEF Implementation Office (GIO): Director of GIO is fully in charge of the project appraisal process with responsibility for checking and clearing the project appraisal documents.

Deputy Director General/Director General/Steering Committee: The DDG in charge of GIO endorses the conclusion of environmental and social screening and categorization, and submits to Director General (for projects within 2 million USD)/Steering Committee (for projects beyond 2 million) for approval. The Director General/Steering Committee has final authorization responsibility for projects.

Project Manager: The project manager is responsible for ensuring that the identified environmental and social management measures are implemented and monitored.

Grievance Focal Point: FECO’s Grievance Focal Point is responsible for reception and registration of complaints in relation to safeguard issues and assisting FECO’s Safeguard Coordinator to carry out the follow-up activities.

External Specialists: FECO maintains a pool of external specialists in the field of biology, ecology, forest management, environmental management, sociology, archeology and related disciplines, to be called upon to perform specialized functions in the implementation of FECO’s safeguard standards.

External Audit Firm: FECO will contract an external audit firm to audit the effectiveness of the institutional management programme for mitigation actions. The audit will be carried out every year once FECO launches the first project as the GEF implementing agency.

Key steps and responsibilities for environmental and social safeguards management are summarized in Table 1.

Table 1. Key Steps of FECO’s Environmental and Social Safeguards Management

| Steps | Responsible person/body |
|---|--------------------------------|
| Project Concept Stage | |
| Review available information relevant to the project’s environmental and social risks and impacts; completes the Environmental and Social Risk and Impact Screening Form. | Safeguard Focal Point |
| Review the Environmental and Social Risk and Impact Screening Form for quality assurance; make the conclusion of screening and categorization. | Safeguard Coordinator |

| Steps | Responsible person/body |
|--|---|
| Review and clear the project appraisal documents (including the Environmental and Social Risk and Impact Screening Form). | Director of GIO |
| Approve the project appraisal documents (including the Environmental and Social Risk and Impact Screening Form). | Deputy Director General Director General/ Steering Committee |
| Project Document Stage | |
| Review and approve environmental and social safeguard documents prepared by the executing agency. | Safeguard Focal Point |
| Complete the Safeguard Assessment Form. | Safeguard Focal Point |
| Review the Safeguard Assessment Form for quality assurance; make the conclusion of safeguard review of project document. | Safeguard Coordinator |
| Review and clear the project appraisal documents (including the Safeguard Assessment Form). | Director of GIO |
| Approve the project appraisal documents (including the Safeguard Assessment Form). | Deputy Director General Director General/ Steering Committee |
| Project Implementation and Closure | |
| Ensure that the identified environmental and social management measures are implemented and monitored. | Project Manager Safeguard Focal Point Safeguard Coordinator |
| Guide, manage, supervise and coordinate important activities executed under projects | Director of GIO |
| Receive and register complaints in relation to safeguard issues; assist FECO's Safeguard Coordinator to carry out the follow-up activities. | Grievance Focal Point |
| Undertake mid-term and terminal evaluations including evaluations of Environmental and Social Management Plans (ESMP) and separate management plans. | Division of Evaluation (DE) Independent evaluator |
| Audit of the effectiveness of the institutional management programme for mitigation actions. | External audit firm |

Appendix I:

Environmental and Social Risk and Impact Screening Form

Part I: Safeguard Assessment Team

| |
|---|
| Project/Program Title: |
| Date of safeguard document – concept stage: |
| Environmental and Social Safeguard Focal Points: |
| Gender Mainstreaming Focal Point: |

Part II: Screening Checklist

| Safeguard Standards | Y/N/Maybe ⁷ | Justification / Explanation |
|---|--------------------------|-----------------------------|
| Guiding Principles | | |
| 1) Has the project analyzed and stated those who are interested and may be affected positively or negatively around the project activities, approaches or results? | Yes [] No [] Maybe [] | |
| 2) Has the project identified and engaged vulnerable, marginalized people, including disabled people, through the informed, inclusive, transparent and equal manner on potential positive or negative implication of the proposed approach and their roles in the project implementation? | Yes [] No [] Maybe [] | |
| 3) Does the project include a project-specific grievance redress mechanism? | Yes [] No [] Maybe [] | |
| 4) Does the project involve or lead to any risks or potential adverse impacts on women, men, girls and boys, including adverse risks and impacts on Gender Equality, Gender-Based Violence (GBV), and Sexual Exploitation and Abuse? | Yes [] No [] Maybe [] | |
| Involuntary Resettlement | | |
| 1) Does the project involve the involuntary taking of land? | Yes [] No [] Maybe [] | |
| 2) Does the project involve or lead to economic displacement (e.g. loss of assets or access to assets affecting for example crops, businesses, income generation sources)? | Yes [] No [] Maybe [] | |
| 3) Does the project involve any restriction to | Yes [] No [] Maybe [] | |

⁷ Questions answered as “maybe” will be interpreted as Yes in this assessment.

| Safeguard Standards | Y/N/Maybe ⁷ | Justification / Explanation |
|--|---|-----------------------------|
| <p>the access or use of natural resources by populations?</p> <p>4) Does the project involve risk of forced evictions?</p> | <p>Yes [] No [] Maybe []</p> | |
| Indigenous People | | |
| <p>1) Does the project involve areas where indigenous peoples are present or where it is believed indigenous peoples may inhabit?</p> <p>2) Does the project involve or lead to impacts on lands or resources used by indigenous peoples?</p> <p>3) Does the project involve or lead to the utilization and/or commercial development of natural resources on lands used by indigenous peoples?</p> <p>4) Does the project involve or lead to risks to the traditional livelihoods, physical and cultural survival of indigenous peoples?</p> <p>5) Does the project involve or lead to impacts on the Cultural Heritage of indigenous peoples, including through the commercialization or use of their traditional knowledge and practices?</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |
| Natural Habitats, Biodiversity Conservation and Sustainable Management of Living Natural Resources | | |
| <p>1) Does the project impact critical natural habitats?</p> <p>2) Does the project impact non critical natural habitats?</p> <p>3) Does the project involve reforestation, plantation development and/or forest harvesting?</p> <p>4) Does the project involve or lead to risks to endangered species (e.g. reduction, encroachment on habitat)?</p> <p>5) Does the project involve activities that may result in soil erosion, deterioration and/or land degradation?</p> <p>6) Does the project lead to reduced quality or quantity of ground water or water in rivers, ponds, lakes, other wetlands?</p> <p>7) Does the project involve or lead to</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |

| Safeguard Standards | Y/N/Maybe⁷ | Justification / Explanation |
|---|---|------------------------------------|
| <p>introduction or utilization of any invasive alien species of flora and fauna, whether accidental or intentional?</p> <p>8) Does the project involve handling or utilization of genetically modified organisms?</p> <p>9) Does the project involve collection and utilization of genetic resources?</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |
| Resource Efficiency and Pollution Management | | |
| <p>1) Does the project include activities that require significant consumption of raw materials, energy, and/or water?</p> <p>2) Does the project result in significant GHG emission?</p> <p>3) Does the project result in the release of pollutants to the environment with the potential for adverse local, regional, and trans boundary risks or impacts?</p> <p>4) Does the project result in the generation of waste (both hazardous and non-hazardous)?</p> <p>5) Does the project potentially involve the manufacture, trade, release, and/or use of hazardous chemicals and/or materials subject to international bans or phase-outs?</p> <p>6) Does the project potentially involve emissions of short or long-lived climate pollutants?</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |
| Pest Management | | |
| <p>1) Does the project involve any activity that involves the handling, storage, use and disposal of pest control products?</p> | <p>Yes [] No [] Maybe []</p> | |
| Community Health, Safety and Security | | |
| <p>1) Does the project involve the design, construction, operation and/or decommissioning of structural elements such as new buildings or structures (including those accessed by the public)?</p> <p>2) Does failure of structural elements of the project pose risks to community?</p> <p>3) Is the project susceptible to (or does the project lead to) increased vulnerability to earthquakes, subsidence, landslides, erosion, flooding or extreme climatic conditions?</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |

| Safeguard Standards | Y/N/Maybe ⁷ | Justification / Explanation |
|--|---|-----------------------------|
| <p>4) Does the project involve or lead to air pollution, noise, vibration, traffic, physical hazards, water runoff?</p> <p>5) Does the project pose potential risks to community health and safety due to the transport, storage, and use or disposal of hazardous or dangerous materials?</p> <p>6) Does the project have direct impacts on priority ecosystem services which may result in adverse health and safety risks and impacts to affected communities (e.g. food, surface water purification, natural buffers from flooding)?</p> <p>7) Does the project result in potential increased health risks due to exposure to water-borne or other vector-borne diseases (e.g. temporary breeding habitats), communicable or noncommunicable diseases?</p> <p>8) Does the project involve transport, storage use and/or disposal of hazardous or dangerous materials (e.g. fuel, explosives, other chemicals that may cause an emergency event)?</p> <p>9) Does the project involve security personal that may pose potential risks to health and safety of communities and/ or individuals?</p> <p>10) Does the project involve or lead to an influx of workers to the project area or security personnel (e.g. police, military, other)?</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |
| Safety of Dams | | |
| <p>1) Does the project involve the design or construction of new dams?</p> <p>2) Does the project rely (or may rely) on the performance of an existing dam or a dam under construction?</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |
| Cultural Resources | | |
| <p>1) Does the project involve activities adjacent to or within a Cultural Heritage site?</p> <p>2) Does the project have adverse impacts to sites, structures or objects with historical,</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |

| Safeguard Standards | Y/N/Maybe⁷ | Justification / Explanation |
|--|---|------------------------------------|
| <p>cultural, artistic, traditional or religious values or to intangible forms of cultural heritage (e.g. knowledge, innovations, practices)?</p> <p>3) Does the project involve utilization of Cultural Heritage for commercial or other purposes (e.g. use of objects, practices, traditional knowledge, tourism)?</p> <p>4) Does the project involve or lead to alterations to landscapes and natural features with cultural significance?</p> <p>5) Does the project involve significant excavations, demolition, movement of earth, flooding or other significant environmental change?</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |
| Labor and Working Conditions | | |
| <p>1) Will the project involve hiring or contracting project staff? (If the answer is “No”, skip the following four questions.)</p> <p>2) Is the project likely to attract forced labor and/ or child labor?</p> <p>3) Does the project pose potential risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during project construction, operation, or decommissioning?</p> <p>4) Will the project ensure that workers have the freedom of association and the right to collective bargaining?</p> <p>5) Will the project take measures to eliminate discrimination, in respect of employment and occupation?</p> | <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> <p>Yes [] No [] Maybe []</p> | |
| Climate Change and Disaster Risk | | |
| <p>1) Does the project involve areas that are now or are projected to be subject to natural hazards such as extreme temperatures, earthquakes, extreme precipitation and flooding, landslides, droughts, severe winds, sea level rise, storm surges, tsunami or volcanic eruptions in the next 30 years?</p> | <p>Yes [] No [] Maybe []</p> | |
| <p>2) Do the project outputs and outcomes</p> | <p>Yes [] No [] Maybe []</p> | |

| Safeguard Standards | Y/N/Maybe ⁷ | Justification / Explanation |
|---|--------------------------|-----------------------------|
| sensitive or vulnerable to potential impacts of climate change (e.g. changes in precipitation, temperature, salinity, extreme events)? | | |
| 3) Will the consequences from responses to climate hazards jeopardize the outcome of the project? | Yes [] No [] Maybe [] | |
| 4) Do local communities vulnerable to the impacts of climate change and disaster risks (e.g. considering level of exposure and adaptive capacity)? | Yes [] No [] Maybe [] | |
| 5) Does the proponent of the project have the capacity to manage climate risks? | Yes [] No [] Maybe [] | |
| 6) Does the project potentially involve or lead to improving resilience against potential climate change impact beyond the project intervention period? | Yes [] No [] Maybe [] | |
| Gender Mainstreaming | | |
| 1) Does the project sufficiently provide for social and gender equality as a basic and unavoidable principle? | Yes [] No [] Maybe [] | |
| 2) Does the project have potential risk of exacerbate existing gender-related inequalities? | Yes [] No [] Maybe [] | |
| 3) Does the proposed project consider gender-balanced representation in the design and implementation? | Yes [] No [] Maybe [] | |
| 4) Will the project ensure that women and men are given equal opportunities to participate in and benefit from an intervention? | Yes [] No [] Maybe [] | |

Part III: Safeguard Risk Summary

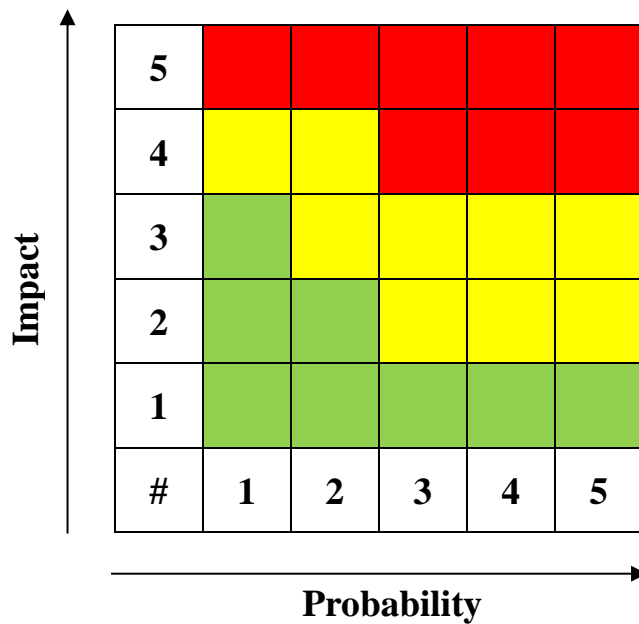
Project/Program Title:

Safeguard Category: High Risk [] Moderate Risk [] Low Risk []

Summary of the Safeguard Risk Triggered

| Safeguard Standards Triggered by the Project | Impact of Risk (1-5) | Probability of Risk (1-5) | Significance of Risk (H, M, L) Please refer to the matrix below |
|--|----------------------|---------------------------|--|
| Involuntary Resettlement | | | |
| Indigenous People | | | |

| | | | |
|--|--|--|--|
| Natural Habitats, Biodiversity Conservation and Sustainable Management of Living Natural Resources | | | |
| Resource Efficiency and Pollution Management | | | |
| Pest Management | | | |
| Community Health, Safety and Security | | | |
| Safety of Dams | | | |
| Cultural Resources | | | |
| Labor and Working Conditions | | | |
| Climate Change and Disaster Risk | | | |



Part IV: Safeguard Preparation Plan

| |
|---|
| Project/Program Title: |
| Safeguard-related Document to be prepared: ESA Report [] ESA Statement [] ESA Registration Form [] ESMP [] Others _____ |
| Gender Action Plan [] |

Part V: Supervision

| |
|---|
| Project/Program Title: |
| Safeguard Coordinator: |
| Safeguard Coordinator Approval Date: |

Appendix II:

Catalogue of Classified Administration of Environmental Impact Assessment for Construction Projects

Article I In order to implement the classified administration of environmental impact assessment for construction project, this Catalogue is developed according to Article XVI of the “Law on Environmental Impact Assessment”.

Article II According to the environmental impact of construction project, the State implements the classified administration of environmental impact assessment for construction project.

Construction institutions shall, according to the provisions of this Catalogue, organize the preparation of environmental and social impact report and an environmental impact report form or fill out an environmental and social impact registration form.

Article III The environmentally sensitive areas, as referred to in this Catalogue, are all types of natural and cultural protected areas at all levels established according to laws, as well as the areas that are particularly sensitive to certain types of pollution factors or ecological impact factors of construction projects, mainly including:

(I) Nature reserves, scenic spots, the world cultural and natural heritage sites, drinking water source protection zones;

(II) Basic farmland protection zones, prime grassland, forest parks, geological parks, important wetlands, natural forests, natural concentrated distribution areas for rare and endangered wildlife, natural spawning grounds, feeding grounds, wintering grounds and migration channels of important aquatic organisms, natural fisheries, areas with shortage of water resource, key areas for soil and water loss control, closed protection areas with land sandification, enclosed and semi-enclosed seas, eutrophic waters;

(III) The areas that has the main functions of residence, health care, education, research and administrative-office, cultural and historical sites, as well as the protection areas with a special historical, cultural, scientific, national significance.

Article IV The nature and levels of sensitivity of a construction project's environment should be an important basis for determining the category of environmental impact assessment for construction projects.

The category of environmental impact assessment of construction of projects that involve environmentally sensitive areas should be determined strictly in accordance with this Catalogue, which shall not be raised or lowered arbitrarily. The documents on environmental and social impact assessment should analyze the impact of the project on environmentally sensitive areas with emphasis.

Article V As for a cross-industry and complex construction projects, the category of their environmental impact assessment should be determined according to the highest level of its individual item.

Article VI In cases no provisions of this Catalogue are available, the recommendations on the category of environmental impact assessment for a construction project shall be made by the provincial environmental protection administrative departments according to the characteristics of its pollution factors and ecological factors, as well as the nature and levels of sensitivity of its environment, and the recommended category shall be reported to the environmental administrative authority of the State Council for approval.

Article VII The environmental administrative authority of the State Council is responsible for interpreting this Catalogue and timely releasing its revisions.

Article VIII This Catalogue goes into effect on October 1st, 2008. The "Catalogue for Classified Administration of Environmental Protection for Construction Project" (Order No. 14 of the State Environmental Protection Administration) is abolished at the same time.

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|----------------------------------|--|----------------|-------------------|---|
| A. Water conservancy | | | | |
| 1. Reservoir | Reservoir capacity of 10 million cubic meters or more; involving environmentally sensitive areas | Others | / | Natural spawning grounds, feeding grounds, wintering grounds and migration channels of important aquatic organisms in (I) and (II) |
| 2. Irrigation area | New area of 50 thousand mu or more; transformed area of 30 thousand mu or more | Others | / | |
| 3. Water-diversion project | Inter-basin water transfer; diversion from large and medium-sized rivers; total water diversion from small rivers is more than 1/4 of the natural annual runoff; involved with environmentally sensitive areas | Others | / | The areas with shortage of water resource, natural spawning grounds, feeding grounds, wintering grounds and migration channels of important aquatic organisms in (I), (III) and (II) |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|--|---|---|---|
| 4. Flood control project | Newly-built medium- and large-scale | Others | / | |
| 5. Groundwater exploitation | Daily intake quantity of water is more than 10,000 cubic meters; involved with environmentally sensitive areas | Others | / | The areas with shortage of water resource, important wetlands in (I) and (II) |
| B. Farming, forestry, animal husbandry and fishery | | | | |
| 1. Agricultural reclamation | More than 5,000 mu; involved with environmentally sensitive areas | Others | / | Prime grassland, important wetlands, areas with shortage of water resource, key areas for soil and water loss control, eutrophic waters in (I) and (II) |
| 2. Agricultural transformation project | / | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | |
| 3. Agricultural base project | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|------------------------------------|--|--|---|---|
| 4. Economic forest base | Raw material forest base | Others | / | |
| 5. Deforestation | Clear cutting | Intermediate cutting | / | |
| 6. Desertification control project | / | All | / | |
| 7. Livestock farm (zone) | Annual living pigs supply is more than 3,000; annual living beef cattle supply is more than 600; annual living dairy cattle supply is more than 500; annual living poultry supply is more than 100,000 ; involved with environmentally sensitive areas | Others | / | Eutrophic waters in (I), (III) and (II) |
| 8. Fence farming | In Annual living stock supply is equivalent to more than 5,000 sheep units | Annual living stock supply is equivalent to 5000~500 sheep units | Annual living stock supply is equivalent to less than 500 | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|---|----------------|-------------------|--|
| | | | sheep units | |
| 9. Aquaculture project | Net cages, seine net and other feeding culture, involved with environmentally sensitive areas | Others | / | Enclosed and semi-enclosed seas, eutrophic waters in (I), (III) and (II) |
| 10. Agricultural transgenic project, species introduction project | All | / | / | |
| C. Geological survey | | | | |
| 1. Basic geological survey | / | All | / | |
| 2. Geological survey for water conservancy and hydropower project | / | All | / | |
| 3. Geological survey for mineral resources | / | All | / | |
| D. Coal | | | | |
| 1. Coal bed gas mining | Annual production capacity | Others | / | Prime grassland, key areas for soil |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|--|--------------------------|-------------------|--|
| | of more than 100 million cubic meters; involved with environmentally sensitive areas | | | and water loss control, closed protection areas with land sandification in (I), (III) and (II) |
| 2. Coal mining | All | / | / | |
| 3. Coking | All | / | / | |
| 4. Coal gasification and liquefaction | All | / | / | |
| 5. Coal preparation and blending | New | Renovation and expansion | / | |
| 6. Coal storage, collection and transportation | / | All | / | |
| 7. Production of briquette coal-water slurry | / | All | / | |
| E. Electric power | | | | |
| 1. Coal-fired power (including thermal power) | All | / | / | |
| 2. Hydro-electric power | Total installed capacity of | Others | / | Natural spawning grounds, feeding |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|--|--|-------------------|--|
| | more than 1,000 kilowatts; Pumped Storage Power Station; involved with environmentally sensitive areas | | | grounds, wintering grounds and migration channels of important aquatic organisms in (I) and (II) |
| 3. Biomass power generation | Power generation by direct combustion or gasification of biomass from agriculture and forestry, power generation by garbage incineration | Biogas power generation, landfill gas power generation | / | |
| 4. Power generation by comprehensive utilization | Power generation by using waste rocks, oil shale, petroleum coke, sludge, bagasse and so on | Power generation by using waste heat, excessive pressure, residual gas (including mashgas, coal bed methane) | / | |
| 5. Power generation by other energy | Tidal power generation; wind power with a total installed capacity of more than 50,000 | Geothermal and solar power generation; other wind power generation | / | (A) and (c) |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|---|----------------|-------------------|---|
| | kilowatts, involved with environmentally sensitive areas | | | |
| 6. Power transmission and distribution project | More than 500 kV; more than 330 kV; involved with environmentally sensitive areas | Others | / | (I) and (III) |
| 7. Desulfurization, denitration and other environmental projects | Seawater desulphurization | Others | / | |
| F. Petroleum and natural gas | | | | |
| 1. Petroleum exploration | All | / | / | |
| 2. Natural gas exploration (including purification) | All | / | / | |
| 3. Oil storage | Total capacity of 200,000 cubic meters or more; underground oil storage | Others | / | |
| 4. Gas storage | Underground gas storage | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|--|----------------|-------------------|---|
| 5. Oil and gas pipelines | More than 200 km; involved with environmentally sensitive areas | Others | / | Basic farmland protection areas, geological parks, important wetlands, natural forests in (I), (III) and (II) |
| G. Ferrous metals | | | | |
| 1. Mining | All | / | / | |
| 2. Iron making (including smelting reduction) pellets and sintering | All | / | / | |
| 3. Steelmaking | All | / | / | |
| 4. ferroalloy manufacturing and other metal smelting | All | / | / | |
| 5. Rolling processing | An annual output of more than 500,000 tons of cold-rolled products | Others | / | |
| H. Non-ferrous metals | | | | |
| 1. Mining | All | / | / | |

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|---|--|---|---|--|
| 2. Smelting (including scrap metal smelting) | All | / | / | |
| 3. Alloy manufacturing | All | / | / | |
| 4. Rolling processing | / | All | / | |
| I. Metal Products | | | | |
| 1. Surface treatment and hot-working treatment | Electroplating; hot galvanizing with organic coating, passivation process | Others | / | |
| 2. Production of iron castings | An annual output of more than 100,000 tons | An annual output of 100,000~10,000 tons | An annual output of less than 10,000 tons | |
| 3. Manufacturing of metal products | / | All | / | |
| J. Mining of non-metallic ores and manufacturing of products | | | | |
| 1. Gravel mining | An annual yield of more than 100,000 cubic meters; involved with environmentally sensitive | Others | / | Prime grassland, closed protection areas with land sandification, key areas for soil and water loss control, natural |

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|---|--|---|-------------------|--|
| | areas | | | spawning grounds, feeding grounds, wintering grounds and migration channels of important aquatic organisms in (I) and (II) |
| 2. Chemical ore dressing | All | / | / | |
| 3. Salt mining | Well salt | Lake salt, sea salt | / | |
| 4. Mining of asbestos and other non-metallic ores | All | / | / | |
| 5. Cement manufacturing | All | / | / | |
| 6. Cement grinding station | An annual output of more than 1 million tons | Others | / | |
| 7. Concrete structure manufacturing | / | An annual output of more than 500,000 cubic meters | Others | |
| 8. Lime and gypsum manufacturing | / | All | / | |
| 9. Stone processing | / | More than 10,000 cubic meters can be processed annually | Others | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|---|----------------|-------------------|---|
| 10. Artificial stone manufacturing | / | All | / | |
| 11. Brick-making | / | All | / | |
| 12. Glass and glass products | A daily output of more than 500 tons of glass | Others | / | |
| 13. Glass fiber and glass fiber reinforced plastics | An annual output of 30,000 tons or more glass fibers | Others | / | |
| 14. Ceramics | An annual output of more than 1 million square meters of building ceramics; an annual output of more than 1.5 million pieces of sanitary ceramics; an annual output of more than 2.5 million household ceramics | Others | / | |
| 15. Refractory materials and products | Asbestos products; an annual output of 5,000 tons of asbestos | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|--|----------------|-------------------|---|
| 16. Graphite and non-metal mineral products | Graphite, carbon | Others | / | |
| K. Machinery, electronics | | | | |
| 1. General, special equipment manufacturing | Including electroplating and spray painting processes | Others | / | |
| 2. Rail transportation equipment manufacturing | Manufacturing of locomotives, vehicles and multiple unit train, production of engines, components and parts (including electroplating, spray painting) | Others | / | |
| 3. Manufacturing of automobiles and motorcycles | Entire vehicle manufacturing, production of engines, components and parts (including electroplating, spray | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|---|----------------|-------------------|---|
| | painting) | | | |
| 4. Bicycle manufacturing | Including electroplating and spray painting processes | Others | / | |
| 5. Manufacturing of ships and floating devices | Metal shipbuilding; ship scrapping, repairing | Others | / | |
| 6. Aerospace vehicle manufacturing | All | / | / | |
| 7. Manufacturing of transport equipment and other transportation equipment | Including electroplating and spray painting processes | Others | / | |
| 8. Electrical machinery and equipment manufacturing | Power transmission and distribution and control equipment manufacturing (including electroplating, spray painting); battery manufacturing (except mercury-free dry batteries) | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|---|----------------|-------------------|---|
| 9. Instrumentation and cultural and official machinery manufacturing | Including electroplating and spray painting process | Others | / | |
| 10. Manufacturing of picture tube, glass envelope , new display devices, optical fiber preform | All | / | / | |
| 11. IC production, the production of semiconductor devices | Pre-process production | Others | / | |
| 12. Printed circuit board, electronic tube | Printed circuit board | Others | / | |
| 13. Semiconductor materials, electronic ceramics, organic thin film, phosphor, precious metal powder | All | / | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|-------------|--|-------------------|---|
| 14. Electronic component assembly | / | Including segmentation, welding and organic solvent cleaning processes | Others | |
| L. Petrochemical and chemical industry | | | | |
| 1. Crude oil processing, natural gas processing, crude oil refined from oil shale, coal to crude oil, bio-oil and other petroleum products | All | / | / | / |
| 2. Manufacturing of basic chemical raw materials; manufacturing of fertilizers, manufacturing of paints, dyes, pigments, printing ink and similar product; manufacturing of synthetic materials; | All | / | / | / |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|-------------|----------------|-------------------|---|
| manufacturing of specialty chemicals; feeds, food additives, water treatment agents | | | | |
| 3. Pesticide manufacturing | All | / | / | |
| 4. Sub-packaging and compound use of pesticide preparations | / | All | / | |
| 5. Manufacturing of daily chemicals | All | / | / | |
| 6. Blending and sub-packaging of pure chemicals | / | All | / | |
| M. pharmaceuticals industry | | | | |
| 1. Chemical medicine manufacturing, manufacturing of biological products and | All | / | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|---|----------------|-------------------|---|
| biochemical products | | | | |
| 2. Blending and sub-packaging of pure medicine | / | All | / | |
| 3. Chinese medicine manufacturing, processing of Chinese herbal pieces | Including refining process | Others | / | |
| N. Light industry | | | | |
| 1. Food and feed processing | An annual processing capacity of more than 250,000 tons; including fermentation process | Others | / | |
| 2. Vegetable oil processing | An annual oil processing capacity of more than 300,000 tons; An annual refining capacity of more than 100,000 tons of vegetable oil | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|----------------------------------|---|---|-------------------|---|
| 3. Sugar manufacturing | All | / | / | |
| 4. Butchery | An annual slaughtering capacity of more than 100,000 live stocks (or 1 million birds) | Others | / | |
| 5. Meat and poultry processing | / | An annual processing capacity of more than 20,000 tons | Others | |
| 6. Egg processing | / | New | Others | |
| 7. Aquatic product processing | An annual processing capacity of more than 100,000 tons | An annual processing capacity of 100,000 tons ~20,000 tons; an annual processing capacity of less than 20,000 tons, involved with environmentally sensitive areas | Others | (I) and (III) |
| 8. Table salt processing | / | All | / | |
| 9. Dairy processing | An annual processing | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|--|-----------------|-------------------|---|
| | capacity of more than 200,000 tons | | | |
| 10. Manufacturing of condiments, fermentation products | Monosodium glutamate, citric acid, lysine, starch, starch sugar and other products | Others | / | |
| 11. Manufacturing of alcoholic beverages and wines | Except simple blending | Simple blending | / | |
| 12. Manufacturing of fruit and vegetable juices and other soft drinks | Original juice production | Others | / | |
| 13. Manufacturing of other foods | Manufacturing of chemically-peeled canned fruits | Others | / | |
| 14. Cigarettes | An annual output of more than 300,000 cases | Others | / | |
| 15. Lumber, wood | Including | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|--|--------------------------------------|-------------------|---|
| processing and furniture manufacturing | pickling, phosphating and electroplating processes | | | |
| 16. Manmade board manufacturing | An annual output of more than 200,000 cubic meters | Others | / | |
| 17. Manufacturing of bamboo, rattan, palm and grass products | / | Including chemical treatment process | Others | |
| 18. Pulping, papermaking (including regenerated papermaking) | All | / | / | |
| 19 Paper products | / | Including chemical treatment process | Others | |
| 20. Manufacturing of printing, stationery, sports goods; magnetic material products | / | All | / | |
| 21. Tire manufacturing, recycled rubber, rubber | All | / | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|--|--|-------------------|---|
| processing, renovation of rubber products | | | | |
| 22. Manufacturing of plastic products | Leather, styrofoam and other products involved with toxic materials | Others | / | |
| 23. Handicraft manufacturing | Including electroplating process | Including electroplating process and machining | Others | |
| 24. Leather, fur, feathers (down) | Leather, fur tanning | Others | / | |
| O. Textile and chemical fiber | | | | |
| 1. Chemical fiber manufacturing | All | / | / | |
| 2. Textile manufacturing | Including wool washing, dyeing and finishing, unglued sections; producing silk-making wastewater and refining wastewater | Others | / | |
| 3. Apparel manufacturing | Including wet printing, | An annual processing | Others | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|--|---|-------------------|---|
| | dyeing and washing processes | capacity of more than one million pieces | | |
| 4. Footwear manufacturing | / | Using organic solvents | Others | |
| P. Highway | | | | |
| 1. Highway | Classified highways of above Grade III; independent tunnels with a length of more than 1,000 meters; independent bridges with a main bridge length of more than 1,000 meters | Classified highways of below Grade III, involved with environmentally sensitive areas | Others | (I), (II) and (III) |
| Q. Railway | | | | |
| 1. Newly built (including enlargement) | New construction; an enlargement of 100 km or more; involved with environmentally sensitive areas | Others | / | (I), (II) and (III) |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|---|--|-------------------|---|
| 2. Existing railway renovation and expansion | Electrification of a length of more than 200 km; involved with environmentally sensitive areas | Existing railway upgrading; others | / | (I), (II) and (III) |
| 3. Hub | New construction, renovation and expansion of large hubs | Others | / | |
| R. Civil airport | | | | |
| 1. Airport | New construction; relocation; airfield expansion, involved with environmentally sensitive areas | Renovation and expansion of terminal areas; Others | / | |
| 2. Navigation station, fuel oil supply, maintenance, security and other ancillary works | / | All | / | |
| S. Water transport | | | | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|---|----------------|-------------------|---|
| 1. Oil gas, liquid chemical wharf | All | / | / | |
| 2. Dry bulk, miscellaneous, multi-purpose wharf | Inland ports: each single berth above 1,000-ton; coastal ports: each single berth above 10,000-ton; involved with environmentally sensitive areas | Others | / | Natural spawning grounds, feeding grounds, wintering grounds and migration channels of important aquatic organisms, natural fisheries in (I) and (II) |
| 3. Container terminal | ports: each single berth above 3,000-ton; coastal ports: each single berth above 30,000-ton; involved with environmentally sensitive areas | Others | / | |
| 4. Passenger roll-on roll-off terminal | An annual passenger flow volume of more than 200,000 people; an annual | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|---|---|-------------------|---|
| | throughput capacity of more than 100,000 units; involved with environmentally sensitive areas | | | |
| 5. Railway ferry terminal | All | / | / | |
| 6. Waterway engineering, shipping ancillary works | Waterway engineering; breakwaters, ship locks, navigation structures, involved with environmentally sensitive areas | Others | / | (Natural spawning grounds, feeding grounds, wintering grounds and migration channels of important aquatic organisms, natural fisheries in (I) and (II) |
| 7. Navigation-power junction project | All | / | / | |
| 8. Central fishing-port quays | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | / | Natural spawning grounds, feeding grounds, wintering grounds and migration channels of important aquatic organisms, natural fisheries in (I) and (II) |

| Project Category | ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|---------------|---|-------------------------------|-------------------|---|
| T. Urban transportation infrastructures and facilities | | | | | |
| 1. Rail transit | | All | / | / | |
| 2. Roads | | New construction, renovation and expansion | Renovation; greening projects | Others | |
| 3. Bridges, tunnels | | Elevated roads; overpasses; tunnels; bridges spanning great rivers (navigable) and bays | Others | / | |
| U. Urban infrastructure and real estate | | | | | |
| 1. Coal gas production and supply | | Coal gas production | Coal gas supply | / | |
| 2. Urban natural gas supply | | / | All | / | |
| 3. Heat production and supply | | Coal-fired, oil-fired boilers with a total capacity 65 tons/hour | Others | | |
| 4. Tap water production and supply | | Including water diversion project; a daily water supply | Others | | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|--|--|-------------------|---|
| | of more than 200,000 tons | | | |
| 5. Centralized treatment of domestic sewage | A daily processing capacity of more than 50,000 tons | Others | | |
| 6. Centralized treatment of industrial wastewater | All | / | | |
| 7. Desalination, other water treatment and utilization | / | All | / | |
| 8. Construction of pipeline network | / | All | / | |
| 9. Household garbage centralized transfer station | / | All | / | |
| 10. Household garbage centralized disposal | All | / | / | |
| 11. Disposal of civic feces | / | A daily processing capacity of more than 30 tons | Others | |
| 12. Centralized disposal of hazardous wastes | All | / | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|---|--|---|---|
| (including medical wastes) | | | | |
| 13. Warehousing | Warehousing, logistics and distribution involved with toxic, hazardous and dangerous goods, | Others | / | |
| 14. Remediation of urban rivers and lakes | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | / | Important wetlands, eutrophic waters in (I), (III) and (II) |
| 15. Waste recycling, processing and regeneration | Waste electronic and electrical products, auto dismantling ; waste plastics | Others | / | |
| 16. Real estate development, hotels, restaurants, office occupancy | A construction area of more than 100,000 square meters; villa district | A construction area of 100,000 ~20,000 square meters | A construction area of less than 20,000 square meters | |
| V. Social undertakings and services | | | | |
| 1. Schools, kindergartens, nurseries | More than 10,000 students and teachers on campus | 10,000 ~ 2,500 teachers and students | Less than 2,500 students and | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|--|---|--------------------|---|
| | | | teachers on campus | |
| 2. Hospitals | All | / | / | |
| 3. Specialized prevention institutions (stations) | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | / | (III) |
| 4. Centers for disease control | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | / | (III) |
| 5. Health stations (institutions) , blood stations, emergency centers | / | All | / | |
| 6. Sanatoriums, welfare houses | / | All | / | |
| 7. Professional laboratories | P3, P4 bio-safety laboratories ; trans-gene laboratories | Others | / | |
| 8. R & D bases | New construction | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|---|--|-------------------|---|
| 9. Animal hospitals | / | All | / | |
| 10. Stadium | Accommodating more than 50,000 people | Accommodating less than 50,000 people | / | |
| 11. Gymnasiums | Accommodating more than 10,000 people | Accommodating less than 10,000 people | / | |
| 12. Golf courses, ski resorts, hunting grounds, circuits, racecourses, shooting ranges, aquatic sports center | Golf courses | Others | / | |
| 13. Galleries, museums, art galleries, theaters, concert halls, cultural centers, libraries, archives , memorial halls | / | Covering an area of more than 30,000 square meters | Others | |
| 14. Parks (including zoos, botanical gardens, theme | Covering an area of more than 100,000 square meters | Others | / | |

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|--|---|---|---|---|
| parks) | | | | |
| 15. Tourism development | Construction of cable car and ropeway; involved with environmentally sensitive areas | Others | / | Prime grasslands, important wetlands , natural forests in (I), (III) and (II) |
| 16. Construction of movie and television bases | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | / | Prime grasslands, forest parks , geological parks, important wetlands, natural forests, natural concentrated distribution areas for rare and endangered wildlife in (I), (III) and (II) |
| 17. Film shooting, large-scale actual performances | / | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | |
| 18. Film laboratory | / | All | / | |
| 19. Wholesale market | The markets covering an area of more than 10,000 square meters and selling agricultural and livestock products, mineral products, chemical products, building | Others | / | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|--|---|--|---|
| | materials and automobiles; other wholesale markets covering an area of more than 50,000 square meters | | | |
| 20. Retail market | A business area of more than 50,000 square meters | A business area of 50,000 ~ 5,000 square meters | A business area of less than 5,000 square meters | |
| 21. Eating and drinking places | / | | Others | (III) |
| 22. Entertainment venues | / | A business area of more than 1,000 square meters | Others | |
| 23. Bathing places | / | A business area of more than 1,000 square meters | Others | |
| 24. General community facilities | / | / | All | |
| 25. Driver training bases | / | All | / | |
| 26. Transit hubs, large parking lots | / | More than 2,000 parking spaces; involved with | Others | (I) and (III) |

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|--|---------------|---|---|---|
| | | environmentally sensitive areas | | |
| 27. Long-distance bus terminal | / | New | Others | |
| 28. Refueling stations, gas stations | / | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | (I) and (III) |
| 29. Car washing stations | / | A business area of more than 1,000 square meters; involved with environmentally sensitive areas | Others | Basic farmland protection areas in (I), (III) and (II) |
| 30. places for automobile, motorcycle repair and maintenance | / | A business area of more than 5,000 square meters; involved with environmentally sensitive areas | Others | |
| 31. Funeral homes | Involved with | Not involved with | / | Basic farmland protection areas in |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--------------------------------------|---|---|---|---|
| | environmentally sensitive areas | environmentally sensitive areas | | (I), (III) and (II) |
| 32. Cemeteries | / | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | |
| W. Nuclear and Radiation | | | | |
| 1. Radio stations, repeater stations | Medium wave 50 kilowatts or more; short wave 100 kilowatts or more; involved with environmentally sensitive areas | Others | / | (III) |
| 2. TV towers | More than 100 kilowatts | Others | / | |
| 3 Satellite transmitting station | Single-station multi-sets | Single-station single-set | / | |
| 4. Radar | Multi-radar system | Single-radar system | / | |
| 5. Wireless Communications | More than one site ; multi-access transmission system | Single-address multi-station | / | |

| Project Category / ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|------------------------------------|---|--|---|
| <p>6. Nuclear power plants (nuclear electrical power plants, nuclear heat power plants, nuclear gas and heating plants, etc.), reactors (research reactors, experimental reactors; critical assembly, etc.); Uranium mining, smelting, production, processing, storage and after-treatment of nuclear fuel, high-energy accelerators, radioactive waste storage, treatment or disposal, decommissioning of the above projects</p> | <p>New construction, expansion</p> | <p>Reconstruction (without adding to original item), others</p> | <p>Laboratories and experimental devices without radioactivity</p> | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|--|---|-------------------|---|
| 7. Exploration, remedial action on decommissioned uranium mine | Involved with environmentally sensitive areas | Not involved with environmentally sensitive areas | / | Basic farmland protection zones, prime grassland, forest parks , geological parks, important wetlands, natural concentrated distribution areas for rare and endangered wildlife, natural forests in (I), (III) and (II) |
| 8. Mining of minerals associated with radionuclide | An annual exploration quantity of more than 10,000 tons; involved with environmentally sensitive areas | Others | / | Prime grassland, key areas for soil and water loss control, closed protection areas with land sandification in (I), (III) and (II) |
| 9. Smelting and processing of minerals associated with radionuclide | More than 1,000 tons/year ; involved with environmentally sensitive areas | Others | / | (I) and (III) |
| 10. Waste treatment , storage and disposal of | Involved with environmentally sensitive | Not involved with environmentally sensitive | / | (I) and (III) |

| ESIA Project Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|---|---|--|---|---|
| minerals associated with radionuclide | areas | areas | | |
| 11. Waste re-use of minerals associated with radionuclide | More than 1,000 tons; involved with environmentally sensitive areas | Others | / | (I) and (III) |
| 12. Transport of radioactive materials | Transportation of C-type, B (U) –type and B (M)-type packages and the packages containing fissile materials or uranium hexafluoride; transportation under special arrangement | A Type A package transportation | Others | |
| 13. Nuclear technology utilization | Producing radioisotopes (except preparing PET radiopharmaceuticals); using radioactive source of Class I (except for medical use); | Preparing PET radiopharmaceuticals; selling radioactive sources of Classes I, II and III; selling unsealed | Selling and using radioactive sources of Classes IV and V; producing, selling and using ray | |

| Project Category \ ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|--|---|--|----------------------|---|
| | selling and using ray devices of Class I (including construction); workplaces with unsealed radioactive substances of Class A | radioactive substances; medical use of radioactive sources of Class I; using radioactive sources of Classes II and III; producing, selling and using ray devices of Class II; workplaces with unsealed radioactive substances of Classes B and C | devices of Class III | |
| 14. Decommission of nuclear technology | Producing radioisotopes (except preparing PET radiopharmaceuticals); workplaces with unsealed radioactive substances of Class A | Preparing PET radiopharmaceuticals; workplaces with unsealed radioactive substances of Classes B and C; u using radioactive sources of Classes I, II and III; using | / | |

| Project Category | ESIA Category | ESIA Report | ESIA Statement | Registration Form | Meaning of environmentally sensitive areas in this column |
|------------------|---------------|-------------|--|-------------------|---|
| | | | ray devices of Classes I and II and existing pollution | | |