

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.

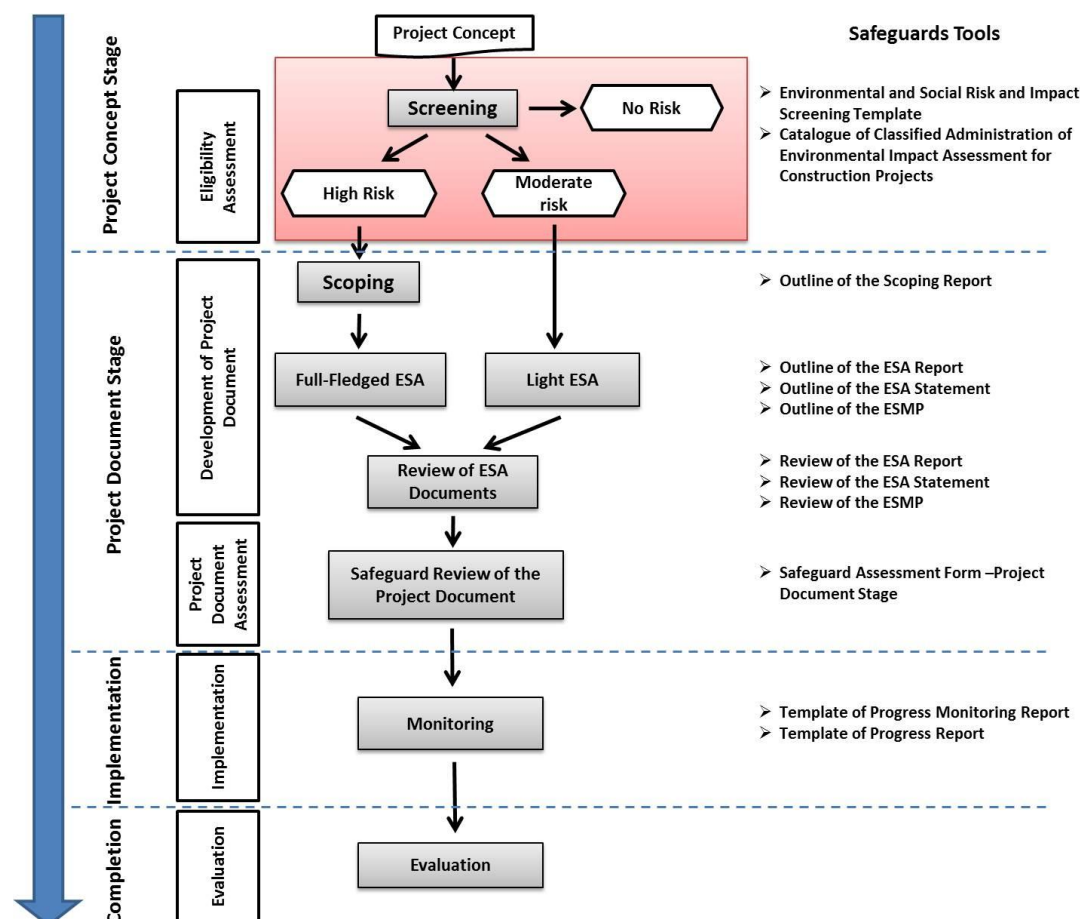
¹ FECO was accredited GEF Project Agency in June 2015 and GCF Accredited Entity in December 2016.

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

Safeguard Standards	Y/N/Maybe ⁷	Justification / Explanation
introduction or utilization of any invasive alien species of flora and fauna, whether accidental or intentional?		
8) Does the project involve handling or utilization of genetically modified organisms?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
9) Does the project involve collection and utilization of genetic resources?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
Resource Efficiency and Pollution Management		
1) Does the project include activities that require significant consumption of raw materials, energy, and/or water?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
2) Does the project result in significant GHG emission?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
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?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
4) Does the project result in the generation of waste (both hazardous and non-hazardous)?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
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?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
6) Does the project potentially involve emissions of short or long-lived climate pollutants?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
Pest Management		
1) Does the project involve any activity that involves the handling, storage, use and disposal of pest control products?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
Community Health, Safety and Security		
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)?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
2) Does failure of structural elements of the project pose risks to community?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
3) Is the project susceptible to (or does the project lead to) increased vulnerability to earthquakes, subsidence, landslides, erosion, flooding or extreme climatic conditions?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	

Safeguard Standards	Y/N/Maybe ⁷	Justification / Explanation
4) Does the project involve or lead to air pollution, noise, vibration, traffic, physical hazards, water runoff?	Yes [] No [] Maybe []	
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?	Yes [] No [] Maybe []	
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)?	Yes [] No [] Maybe []	
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?	Yes [] No [] Maybe []	
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)?	Yes [] No [] Maybe []	
9) Does the project involve security personal that may pose potential risks to health and safety of communities and/ or individuals?	Yes [] No [] Maybe []	
10) Does the project involve or lead to an influx of workers to the project area or security personnel (e.g. police, military, other)?	Yes [] No [] Maybe []	
Safety of Dams		
1) Does the project involve the design or construction of new dams?	Yes [] No [] Maybe []	
2) Does the project rely (or may rely) on the performance of an existing dam or a dam under construction?	Yes [] No [] Maybe []	
Cultural Resources		
1) Does the project involve activities adjacent to or within a Cultural Heritage site?	Yes [] No [] Maybe []	
2) Does the project have adverse impacts to sites, structures or objects with historical,	Yes [] No [] Maybe []	

Safeguard Standards	Y/N/Maybe ⁷	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 <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></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 <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></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 <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></p>	
<p>2) Do the project outputs and outcomes</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/></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 <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
4) Do local communities vulnerable to the impacts of climate change and disaster risks (e.g. considering level of exposure and adaptive capacity)?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
5) Does the proponent of the project have the capacity to manage climate risks?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
6) Does the project potentially involve or lead to improving resilience against potential climate change impact beyond the project intervention period?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
Gender Mainstreaming		
1) Does the project sufficiently provide for social and gender equality as a basic and unavoidable principle?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
2) Does the project have potential risk of exacerbate existing gender-related inequalities?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
3) Does the proposed project consider gender-balanced representation in the design and implementation?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	
4) Will the project ensure that women and men are given equal opportunities to participate in and benefit from an intervention?	Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	

Part III: Safeguard Risk Summary

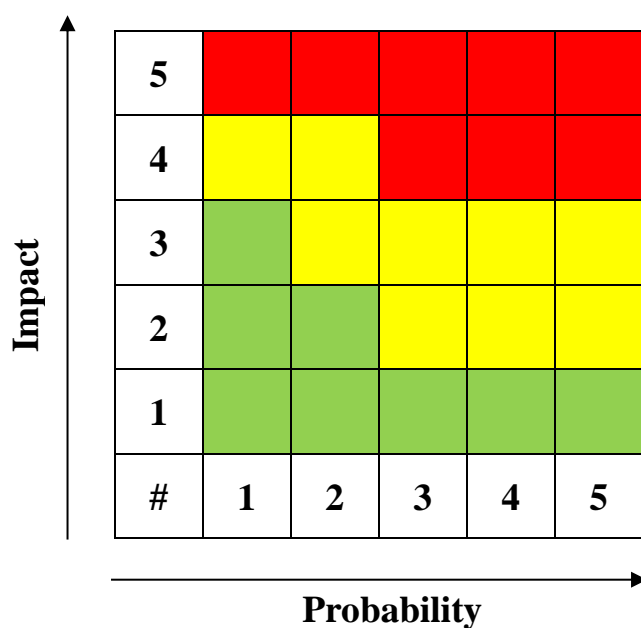
Project/Program Title:

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	/	/	

Project Category \ ESIA Category	ESIA Report	ESIA Statement	Registration Form	Meaning of environmentally sensitive areas in this column
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

Project Category \ ESIA Category	ESIA Report	ESIA Statement	Registration Form	Meaning of environmentally sensitive areas in this column
	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	/	/	

ESIA Project 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	/	/	/

ESIA Project 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	/	

ESIA Project 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	/	/	

ESIA Project 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	/	

ESIA Project 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	/	

Project Category \ ESIA Category	ESIA Report	ESIA Statement	Registration Form	Meaning of environmentally sensitive areas in this column
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)

Project Category \ ESIA Category	ESIA Report	ESIA Statement	Registration Form	Meaning of environmentally sensitive areas in this column
		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
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	New construction, expansion	Reconstruction (without adding to original item), others	Laboratories and experimental devices without radioactivity	

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)

Project Category \ ESIA 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		