

(3) EIA project list China

Category-based Management Directory of Environmental Impact Assessment for Construction Projects
(2021 revision)

ARTICLE 1

This Directory is enacted based on the relevant stipulations of the Environmental Impact Assessment Law of the People's Republic of China for the purpose of managing environmental impact Assessment (EIA) for construction projects by category.

ARTICLE 2

Category-based management shall be carried out on EIA for construction projects, comprehensively considering the potential for the construction project to impact the environment, based on the characteristics of the construction project and the environmental vulnerability of the area in which it is to be located.

The construction unit shall, in accordance with the stipulations of this directory, prepare an Environmental Impact Statement (EIS), Environmental Impact Form (EIF), or fill out an Environmental Impact Registration Form (EIRF) for the construction project.

ARTICLE 3

“Environmentally sensitive areas” as used in this directory refers to (1) protected areas of various levels and types as established by law and (2) areas particularly vulnerable to environmental impacts from construction projects, primarily the following:

- (1) National Parks, Nature Reserves, Scenic and Historic Areas, World Cultural Heritage and Natural Heritage Sites, Special Marine Protected Areas, Aquatic Germplasm Resources Conservation Areas
- (2) Any areas other than those listed in (1) that are subject to Ecological Conservation Redline management regulations or are permanent basic farmland, basic grassland, nature parks (forest parks, geoparks, marine parks, etc.), important wetlands, old-growth forests, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, natural hatchery sites for important aquatic organisms, feeding grounds, winter habitats and migration routes, critical soil erosion prevention areas and countermeasure areas, areas closed to protect against desertification, and closed or partially-closed marine areas
- (3) Areas primarily used for housing, healthcare, cultural education, scientific research, or administrative work, as well as protected cultural assets

Environmental Impact Statements and Environmental Impact Forms shall focus their analysis on the impact the construction project will have on Environmentally sensitive areas.

ARTICLE 4

The construction unit shall strictly adhere to the EIA categories for construction projects stipulated in this directory and may not change the EIA category at will.

Construction projects whose descriptions place them in more than one project category in this directory shall be designated under a single EIA category with the highest rank.

The EIA category for construction projects whose primary work is unrelated to reconstruction or expansion shall be designated according to the reconstruction or expansion project details.

ARTICLE 5

Construction projects not stipulated in this directory shall not be subject to an environmental impact assessment for construction projects. Should a provincial-level ecological supervisory body conclude that a construction project not stipulated in this directory should be included for construction project EIA management, the body shall submit to the Ministry of Ecology and Environment a report with its opinion on EIA category management based on the characteristics of the project pollutants/ecological impacts as well as the degree and characteristics of environmental sensitivity at the location, and then proceed once approval has been given.

ARTICLE 6

The Ministry of Ecology and Environment shall be responsible for the interpretation of this directory and issue revisions as needed.

ARTICLE 7

This directory shall be enacted as of January 1, 2021. The Category-based Management Directory of Environmental Impact Assessment for Construction Projects (MEP Order No. 44) and the Decision on Partial Revision to the Category-based Management Directory of Environmental Impact Assessment for Construction Projects (MEE Order No. 1) shall be abolished at the same time.

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[1] Agriculture 01, Forestry 02					
1	Crop site projects (including medicinal crop sites)	N/A	Projects involving environmentally sensitive areas	Other projects	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are basic grassland, important wetlands, or critical soil erosion prevention areas and countermeasure areas
2	Commercial forest site projects	N/A	Native forest sites	Other projects	
[2] Animal husbandry 03					
3	Livestock breeding 031, poultry breeding 032, other livestock breeding 039	Large breeding farms shipping out 5,000 pigs or more annually (convert other domestic animals into pigs), large livestock and poultry breeding farms shipping out 2,500 pigs or more annually (convert other domestic animals into pigs); large-scale breeding; projects involving environmentally sensitive areas	N/A	Other projects (excluding projects that are not large in size) For detailed size classification standards, see the Regulations to Prevent Pollution from Large-scale Domestic Animal Breeding)	All areas in Article 3-1, all areas in Article 3-3
[2] Fishery 04					

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
4	Marine aquaculture 0411	Marine aquaculture projects utilizing 1,000 <i>mu</i> (66.7 hectares) or more of ocean surface area (excluding scattered seafloor aquaculture and seaweed cultures), sea pens	Netted fishponds, mariculture (excluding artificial ocean reefs), raft seaweed cultivation, etc. utilizing between 300 and 1000 <i>mu</i> (20–66.7 hectares) of ocean surface area; aquaculture sites, factory aquaculture, and land-based marine aquaculture utilizing between 100 and 1000 <i>mu</i> (6.7–66.7 hectares) of ocean surface area; scattered seafloor aquaculture and seaweed cultures utilizing 1,500 <i>mu</i> (100 hectares) or more of ocean surface area; projects involving environmentally sensitive areas	Other projects	Nature Preserves And Special Marine Protected Areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are marine parks, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, natural hatchery sites for important aquatic organisms, feeding grounds, or closed or partially-closed marine areas
5	Inland aquaculture 0412	N/A	Fishponds, netted fishponds, and other feeding fish farms; projects involving environmentally sensitive areas	Other projects	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are important wetlands, natural hatchery sites for important aquatic organisms, feeding grounds, or winter habitats and migration routes

Project Category \ EIA Category	Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas	
[3] Coal mining and dressing 06					
6	Mining and dressing of bituminous coal and anthracite 061, mining and dressing of lignite 062, mining and dressing of other coals 069	Coal mining	Coal dressing and mixing; collection and transport, ventilation shaft sites, gas extraction/exhaust stations, mine site reclamation projects (reclamation projects for coal mine incineration sites)	N/A	
[4] Oil and natural gas exploitation 07					
7	Land-based petroleum exploitation 0711	Development of new mining areas for oil exploitation, shale oil exploitation, projects involving environmentally sensitive areas (including the construction of internal centralized transport pipelines)	Other projects	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are permanent basic farmland, basic grassland, forest parks, geoparks, important wetlands, old-growth forests, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, natural hatchery sites for important aquatic organisms, natural fishing grounds, critical soil erosion prevention areas and countermeasure areas, or areas closed to protect against desertification; all areas in Article 3-3

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
8	Land-based natural gas exploitation 0721	Development of new mining areas, extraction of coalbed gas with an annual production capacity of 100 million m ³ or more, projects involving environmentally sensitive areas (including the construction of internal centralized transport pipelines)	Other projects	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are permanent basic farmland, basic grassland, forest parks, geoparks, important wetlands, old-growth forests, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, natural hatchery sites for important aquatic organisms, natural fishing grounds, critical soil erosion prevention areas and countermeasure areas, or areas closed to protect against desertification; all areas in Article 3-3
[5] Ferrous metal ore mining and dressing 08					
9	Mining and dressing of iron ore 081, mining and dressing of manganese/chrome ore 082, mining and dressing of other ferrous metal ore 089	All projects (including new construction and large standalone tailings dams; excluding standalone ore crushing and collection/transport; excluding mine site reclamation)	Standalone ore crushing, collection/transport; mine site reclamation projects	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[6] Non-ferrous metal ore mining and dressing 09					
10	Mining and dressing of commonly-used non-ferrous metal ores 091, mining and dressing of noble metal ores 092, mining and dressing of rare-earth metal ores 093	All (including new construction and large standalone tailings dams; excluding standalone ore crushing and collection/transport; excluding mine site reclamation)	Standalone ore crushing, collection/transport; mine site reclamation projects	N/A	
[7] Non-metallic ore mining and dressing 10					
11	Sand and earth mining 101 (excluding riverbed dredging projects)	Projects involving environmentally sensitive areas (excluding standalone ore crushing and collection/transport; excluding mine site reclamation)	Other projects	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are basic grasslands, natural hatchery sites for important aquatic organisms, feeding grounds, winter habitats and migration routes, or areas closed to protect against desertification
12	Chemical mining 102, asbestos and other non-metallic ore mining and dressing 109	All projects (excluding standalone ore crushing and collection/transport; excluding mine site reclamation)	Standalone ore crushing, collection/transport; mine site reclamation projects	N/A	
13	Salt manufacturing 103	Salt from salt wells	Saline lake salt, sea salt	N/A	

Project Category \ EIA Category	Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas	
[9] Other mining industries 12					
14	Other mining industries 120	N/A	Projects involving environmentally sensitive areas	Other projects	All areas in Article 3-1
[10] Agricultural and sideline food processing 13					
15	Grain milling 131*, feed processing 132	N/A	Projects that include a fermentation process, projects that process 10,000 tons or more annually	N/A	
16	VegeForm oil processing 133*	N/A	Excluding pure subdivided packaging and blending	N/A	
17	Sugar processing 134*	Raw sugar production projects with a daily sugar crop production capacity of 1,000 tons or more	Other projects (excluding pure subdivided packaging)	N/A	
18	Slaughtering and meat processing 135	Projects involving the annual slaughter of at least 100,000 pigs, 10,000 cattle, 150,000 sheep, or 10 million birds	Other slaughtering projects; meat processing with an annual processing volume of 20,000 tons or more	Other meat processing	
19	Aquatic product processing 136	N/A	Extracting fish oil and manufacturing related products, projects with an annual processing volume of 100,000 tons or more; projects involving environmentally sensitive areas	N/A	All areas in Article 3-1; all areas in Article 3-2

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
20	Processing of Other projects food from agricultural materials 139	Includes starch manufacturing (including fermentation processes) and starch sugar manufacturing	Excluding starch manufacturing (including fermentation processes) and starch sugar manufacturing; all projects except starch product manufacturing and soy product manufacturing, excluding pure mixing and subdivided packaging	N/A	
[11] Food manufacturing 14					
21	Candy, chocolate, and candied fruit manufacturing 142*, instant food manufacturing 143*, canned food manufacturing*	N/A	Excluding pure subdivided packaging	N/A	
22	Dairy product manufacturing 144*	N/A	Excluding pure mixing and subdivided packaging	N/A	
23	Manufacturing of condiments and fermented products 146*	Chemical condiments, citric acid, lysine, and yeast production that involve a fermentation process; soy sauce and vinegar production that involves a fermentation process and has an annual production volume of 20,000 tons or more	Other projects (excluding pure mixing and subdivided packaging)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
24	Other food manufacturing 149*	Manufacture of food additives involving a fermentation process; manufacture of feed additives involving a fermentation process	Salt processing; manufacture of nutritional foods, manufacture of supplemental foods, manufacture of ice cream and edible ice, food and feed additive manufacturing that does not involve a fermentation process, other food manufacturing not listed (for all of the above, excludes pure mixing and subdivided packaging)	N/A	
[12] Alcohol, beverage, and refined tea manufacturing 15					
25	Alcohol manufacturing 151*	Projects involving a fermentation process (excluding those with an annual production capacity of less than 1,000 L)	Other projects (excluding pure blending)	N/A	
26	Beverage manufacturing 152*	N/A	Projects involving a fermentation process and the production of fresh juice	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[13] Tobacco manufacturing 16					
27	Cigarette manufacturing 162	N/A	All projects	N/A	
[14] Textiles 17					
28	Cotton textile and printing and dyeing/finishing 171, wool textile and dyeing/finishing 172 hemp textile and dyeing/finishing 173, silk textile and printing/finishing 174, chemical fiber weaving and printing and dyeing/finishing 175, manufacture of knitted or crocheted fabrics and their products 176, manufacture of home textile products 177 manufacturing of industrial textile products 178	Projects involving wool-scouring, desizing, or silk reeling; projects involving preprocessing for dyeing/finishing, dyeing, or printing (excluding inkjet and digital printing) processes; projects involving a coating process that uses organic solvents	Projects involving an inkjet or digital printing process; projects with a finishing process that involves organic solvents, projects involving a waterjet spinning and weaving process; projects involving a water needle nonwoven fabric manufacturing process	N/A	
[15] Textile garments and apparel 18					
29	Woven garment manufacturing 181, crocheted or knitted clothing manufacturing 182, clothing accessory manufacturing 183	Projects involving a dyeing or printing (excluding inkjet and digital printing) process	Projects involving an inkjet or digital printing process; projects involving a rinsing or sand-washing process	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[16] Leathers, furs, feathers, and related products and footwear 19					
30	Leather tanning 191, manufacture of leather products 192, fur tanning and processing of related products 193	Projects involving a tanning or dyeing process	Other projects (excluding fur processing that does not involve a tanning or dyeing process; excluding the manufacture of leather products that does not involve a tanning or dyeing process)	N/A	
31	Feather (down) processing and manufacture of related products 194	N/A	All projects (excluding feather (down) processing that does not involve a rinsing process; excluding the manufacture of feather (down) products)	N/A	
32	Manufacture of footwear 195	N/A	Projects involving the sulfur vulcanization of rubber or a molding process where plastic is poured into molds; projects that use at least 10 tons of solvent-based adhesive or three tons of solvent-based processing agent annually	N/A	
[17] Wood processing and wood, bamboo, rattan, palm fiber, and straw products 20					
33	Wood processing 201, wood product manufacturing 203	Projects involving an electroplating process; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Projects that either use less than 10 tons of solvent-based coatings (including diluent) or that use at least 10 tons of non-solvent-based, low-VOC coatings annually; projects involving drying, boiling, painting, or otherwise treating woodchips	N/A	
34	Artificial board manufacturing 202	Projects with an annual production of 200,000 m ³ or more	Other projects	N/A	

EIA Category Project Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
35	Manufacturing of bamboo, rattan, palm fiber, straw, and similar products 204	Projects involving an electroplating process; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Projects that involve a binding process; projects that either use less than 10 tons of solvent-based coatings (including diluent) or that use at least 10 tons of non-solvent-based, low-VOC coatings annually	N/A	
[18] Furniture manufacturing 21					
36	Wooden furniture manufacturing 211, bamboo or rattan furniture manufacturing 212, metal furniture manufacturing 213, plastic furniture manufacturing 214, other furniture manufacturing 219	Projects involving an electroplating process; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding pure cutting/assembly, excluding processes that use at least 10 tons of non-solvent-based, low-VOC coatings)	N/A	
[19] Papermaking and paper product manufacturing 22					
37	Pulp manufacturing 221, papermaking 222 (including waste paper recycling)	All projects (excluding handmade and processed paper)	Handmade paper manufacturing; processed paper manufacturing that involves coating, a soaking process, printing, or an adhesion process	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
38	Paper product manufacturing 223	N/A	Projects that involve coating, a soaking process, printing, or an adhesion process	N/A	
[20] Printing and recording media reproduction industry 23					
39	Printing 231*	Projects that use at least 10 tons of solvent-based ink annually	Other projects (excluding laser printing; excluding printing that uses less than 10 tons of low-VOC ink annually)	N/A	
[21] Manufacturing of stationery, industrial arts, sports, and entertainment supplies 24					
40	Manufacturing of stationary and office supplies 241, manufacturing of musical instruments 242, manufacturing of sports equipment 244, toy manufacturing 245, manufacturing of playground equipment and entertainment supplies 246	Projects involving an electroplating process; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Projects involving the sulfur vulcanization of rubber or a molding process where plastic is poured into molds; projects that use less than 10 tons of solvent-based coatings (including diluent) or at least 10 tons of non-solvent-based, low-VOC coatings annually; projects that use at least 10 tons of solvent-based adhesive or three tons of solvent-based processing agent annually	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
41	Manufacture of industrial arts products or ceremonial supplies 243	Projects involving an electroplating process; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Projects that either use less than 10 tons of solvent-based coatings (including diluent) or that use at least 10 tons of non-solvent-based, low-VOC coatings annually	N/A	
[22] Petroleum processing, coking, and nuclear fuel processing 25					
42	Manufacture of petroleum-refining products 251, coal processing 252	All projects (excluding pure physical separation, physical refining and mixing, and subdivided packaging; excluding coal product manufacturing; excluding other forms of coal processing)	Pure physical separation, physical refining and mixing, and subdivided packaging (excluding projects that produce no effluent or volatile organic matter); coal product manufacturing; other forms of coal processing	N/A	
43	Biomass fuel processing 254	Production of liquid biomass fuel	Compression-mold biomass fuel processing	N/A	
[23] Manufacturing of chemical raw materials and chemical products 26					
44	Manufacture of basic chemical raw materials 261, manufacture of agricultural chemicals 263, manufacture of coatings, ink, pigments, and similar products 264, manufacture of composite materials 265, manufacture of special-use chemical products 266, manufacture of explosives, pyrotechnic, or firework products 267	All projects (including tests for research and development; excluding pure physical separation, physical refining, mixing, and subdivided packaging)	Pure physical separation, physical refining, mixing, and subdivided packaging (excluding projects that produce no effluent or volatile organic matter)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
45	Fertilizer manufacturing 262	Nitrogen fertilizer produced via chemical methods, phosphate fertilizers, compound fertilizers	Other projects	N/A	
46	Manufacturing of household chemical products 268	Manufacture of soap powder or soaps that use oils and fats as raw ingredients (excluding projects that use consecutive saponification or oil and fat hydrolysis processes; manufacture of fragrances and essences; for all of the above, excluding pure mixing or subdivided packaging)	Manufacture of soaps or soap powder that use consecutive saponification processes or oil and fat hydrolysis processes; manufacture of powdered detergent for synthetic garments that uses a spray drying process in a spray drying chamber; manufacture of essences using a thermal reaction process; manufacture of perming agents or hair dyes	N/A	
[24] Pharmaceutical manufacturing 27					
47	Manufacture of bulk drugs for chemical pharmaceuticals 271, formulation and manufacture of chemical pharmaceuticals 272, manufacture of veterinary pharmaceuticals 275, manufacture of biomedical products 276	All projects (including tests for research and development; excluding pure pharmaceutical combination and subdivided packaging; excluding the formulation and manufacture of chemical pharmaceuticals)	Projects that only involve pure combining and do not produce effluent or volatile organic substances; pure formulation and manufacture of chemical pharmaceuticals	N/A	
48	Slice processing of traditional Chinese medicines 273*, production of Chinese medicines 274*	Projects involving extraction processes (excluding pure alcohol or water extraction)	Other projects (excluding pure slicing, drying, or packaging)	N/A	

Project Category		EIA Category	Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
49	Manufacture of medical and hygienic supplies 277, manufacture of pharmaceutical supplements and packaging materials 278	N/A		Manufacture of medical and hygienic materials (excluding pure assembly or separation for packaging); manufacturing of pharmaceutical supplements that involve organic synthesis reactions; manufacture of packaging materials that involves organic synthesis reactions	N/A	
[25] Chemical fiber manufacturing 28						
50	Manufacture of raw cellulose fiber materials or fibers 281, manufacture of synthetic fibers 282	All projects (excluding pure spinning or the pure manufacture of polypropylene fibers)		Pure spinning manufacturing; manufacture of pure polypropylene fibers	N/A	
51	Manufacture of bio-based materials 283	Manufacture of bio-based chemical fibers (excluding pure spinning)		Pure spinning manufacturing	N/A	
[26] Rubber and plastic manufacturing 29						
52	Manufacture of rubber products 291	Tire manufacturing; recycled rubber manufacturing (excludes continuous desulfurization processes at ordinary pressure)		Other projects	N/A	
53	Manufacture of plastic products 292	Projects that produce goods out of recycled plastics; projects that use electroplating processes; projects that use at least 10 tons of solvent-based adhesives annually; projects that use at least 10 tons of solvent-based coatings (including diluent) annually		Other projects (excluding those that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[27] Non-metallic mineral product manufacturing 30					
54	Cement, lime, and plaster manufacturing 301	Cement manufacturing (excluding cement crushing plants)	Cement crushing plants, lime and plaster manufacturing	N/A	
55	Manufacture of plaster or cement products or of similar products 302	N/A	Product coatings; manufacture of concrete structural components; manufacture of cement products	N/A	
56	Manufacture of bricks, stone, and other construction materials 303	N/A	<p>Manufacture of clay brick and construction blocks; stone processing for construction; manufacture of waterproof building materials; manufacture of thermal insulation and soundproofing materials; manufacture of other building materials (including dry mortar mixing plants)</p> <p>For all of the above, excluding projects that use stone plates for cutting, polishing, or molding</p>	N/A	
57	Glass manufacturing 304, glass product manufacturing 305	Plate glass manufacturing	Special glass manufacturing; other glass manufacturing; manufacture of glass products (excluding projects that use electric heating; excluding projects that only involve pure cutting, polishing, or molding)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
58	Manufacture of glass fiber or plastic products reinforced with glass fiber 306	N/A	All projects	N/A	
59	Manufacture of ceramic products 307	Projects that use high-pollution fuels (fuels specified in the Directory of High-pollution Fuels issued under the natural environmental regulations on air pollution (2017) No. 2)	Ceramic product manufacturing that does not use high-pollution fuels; hygienic ceramic product manufacturing that does not use highly-polluting fuels and has an annual production of at least 1.5 million units annually; manufacture of household ceramic products that does not use highly-polluting fuels and has an annual production of at least 2.5 million units	N/A	
60	Manufacture of fireproof materials/products 308, manufacture of graphite or other non-metallic mineral products 309	Asbestos products; products that include roasted graphite or carbon	Other projects	N/A	
[28] Ferrous metal smelting and rolling processing 31					
61	Iron manufacturing 311	All projects	N/A	N/A	
62	Steel manufacturing 312, smelting of ferrous alloys 314	All projects	N/A	N/A	
63	Steel rolling processing 313	Cold-rolling processes with an annual production of at least 500,000 tons	Other projects	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[29] Non-ferrous metal smelting and rolling processing 32					
64	Smelting of common non-ferrous metals 321, smelting of noble metals 322, rare earth smelting 323, manufacture of non-ferrous alloys 324	All projects (excluding those that use alloys produced through pure mixing or re-melting of metals)	N/A	N/A	
65	Rolling processing of non-ferrous metals 325	N/A	All projects	N/A	
[30] Metal product manufacturing 33					
66	Manufacture of structural metals 331, manufacture of metal tools 332 manufacture of shipping containers and metal packaging/containers 333, manufacture of metal ropes and metal rope products 334, manufacture of metal products for construction or safety purposes 335, manufacture of enamel products 337, manufacture of metal household goods 338	Projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding pure division, welding, or assembly; excluding projects that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	
67	Metal surface treatment and heat-treatment processing 336	Projects that involve electroplating processes; hot-dip galvanizing involving passivation processes; projects that use organic coating (excluding powder spraying, plastic spraying, plastic dipping, and electrophoresis; excluding projects that use 10 tons or less solvent-based coatings (including diluent) annually and those that use non-solvent-based, low-VOC coatings)	Other projects (excluding projects that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	

Project Category		EIA Category	Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
68	Casting and other metal product manufacturing 339		Ferrous metal casting producing at least 100,000 tons annually; non-ferrous metal casting producing at least 100,000 tons annually	Other projects (excluding pure division, welding, or assembly)	N/A	
[31] General equipment manufacturing 34						
69	Manufacture of boilers and motors 341, manufacture of metalworking equipment 342, manufacture of cargo-handling machinery 343, manufacture of pumps, valves, compressors, and similar equipment 344, manufacture of shaft bearings, gears, and transmission components 345, manufacture of drying furnaces, air blowers, packaging, and similar equipment 346, manufacture of equipment for cultural or office activities 347, manufacture of general-purpose components 348, manufacture of other general-purpose equipment 349		Projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding pure division, welding, or assembly; excluding projects that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	

Project Category	EIA Category	Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
[32] Specialized equipment manufacturing 35					
70	Manufacture of specialized equipment for mining, metallurgy, or construction 351, manufacture of specialized equipment for chemical processing, wood, or non-metal processing 352, manufacture of specialized equipment for food, beverage, tobacco, or feed production 353, manufacture of specialized equipment for printing, pharmaceutical manufacturing, or the production of household chemicals or products 354, manufacture of specialized equipment for spinning/weaving or processing garments and leather 355, manufacture of specialized electronic or electrical construction equipment 356, manufacture of specialized equipment for agriculture, forestry, livestock farms, or fisheries 357, manufacture of medical devices, equipment, and tools 358, manufacture of specialized equipment for environmental protection, postal services, social services, or other applications 359	Projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding pure division, welding, or assembly; excluding projects that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[33] Automobile manufacturing 36					
71	Finished automotive manufacturing 361, automotive engine manufacturing 362, custom automotive manufacturing 363, low-speed automobile manufacturing 364, manufacture of streetcars 365, autobody and trailer manufacturing 366, manufacture of automotive parts and accessories 367	Manufacturing of finished automobiles (excluding pure assembly); manufacturing of automotive engines (excluding pure assembly); projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding those that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	
[34] Manufacturing of railways, ships, aircraft, spacecraft, and other transportation equipment 37					
72	Manufacture of rail transport equipment 371, manufacture of urban transportation equipment 372	Manufacture of locomotives, trains, high-speed railcars, or urban transportation equipment; engine manufacturing; projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding those that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
73	Manufacturing of ships and ship-related equipment 373	Shipbuilding, dismantling, and repair plants; projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding pure assembly; excluding the construction or maintenance/repair of wooden ships; excluding projects that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	
74	Manufacturing of aircraft, spacecraft, and related equipment 374	Projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding those that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	
75	Motorcycle manufacturing 375	Finished motorcycle manufacturing (excluding pure assembly); engine manufacturing (excluding pure assembly); projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding those that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
76	Manufacture of bicycles and wheelchairs 376, manufacture of electric-assist bicycles 377, manufacture of off-road recreational vehicles, parts, and accessories 378, manufacture of air-sea rescue equipment or other transport equipment not listed above 379	Projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding pure division, welding, or assembly; excluding projects that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	
[35] Electric machinery and equipment manufacturing 38					
77	Electric machinery manufacturing 381, manufacture of power transmission, distribution, and control equipment 382 manufacture of powerlines, cables, fiber-optic cables, and electrical tools 383, battery manufacturing 384, household appliance manufacturing 385, manufacture of non-electrical household appliances 386, lighting equipment manufacturing 387, other electric machinery and equipment manufacturing 389	Manufacture of lead storage batteries; solar cell production; projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding pure division, welding, or assembly; excluding projects that use less than 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[36] Manufacturing of computer, communications, and other electronic equipment 39					
78	Computer manufacturing 391	N/A	Manufacture of display devices; manufacture of integrated circuits; projects that use organic solvents; projects that involve pickling processes For all of the above, excluding pure division, welding, or assembly	N/A	
79	Manufacture of smart consumer devices 396	N/A	All projects (excluding pure division, welding, or assembly)	N/A	
80	Manufacture of electronic devices 397	N/A	Manufacture of display devices; manufacture of integrated circuits; projects that use organic solvents; projects that involve pickling processes For all of the above, excluding pure division, welding, or assembly	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
81	Manufacture of electronic components or specialized electronic materials 398	Manufacture of semiconductor materials; manufacture of electrochemical materials	Manufacture of printed circuit boards; manufacture of specialized electronic materials (excluding the manufacture of electrochemical materials); projects that use organic solvents; projects that involve pickling processes For all of the above, excluding pure division, welding, or assembly	N/A	
82	Manufacture of telecommunications equipment 392, manufacture of radio and television equipment 393, manufacture of radar and related equipment 394, manufacture of non-specialized audiovisual equipment 395, manufacture of other electronic devices 399	N/A	All projects (excluding pure division, welding, or assembly)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[37] Instrument and meter manufacturing 40					
83	Manufacture of general-purpose instruments and meters 401, manufacture of specialized instruments and meters 402, manufacture of clocks and clock devices 403, manufacture of optical instruments 404, manufacture of meters 405, manufacture of other instruments and meters 409	Projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Other projects (excluding pure division, welding, or assembly; excluding projects that use at least 10 tons of non-solvent-based, low-VOC coatings annually)	N/A	
[38] Other manufacturing 41					
84	Manufacture of assorted household goods 411, other manufacturing not listed above 419	Projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Projects that use less than 10 tons of solvent-based coatings (including diluent) annually; or projects that use at least 10 tons of non-solvent-based, low-VOC coatings annually	N/A	

Project Category	EIA Category	Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
[39] Comprehensive utilization of waste resources 42					
85	Processing/treatment of metal scraps and debris 421, processing/treatment of non-metal scraps and debris 422 (for both 421 and 422, excludes hazardous waste materials)	Processing and treatment for waste batteries and waste oil	Processing/treatment of waste electronic and electrical products, waste motors, waste powerlines, steel scrap, iron scrap, mineral ash or residue from metal or metallic compounds, non-metallic scrap and debris, waste plastic, waste tires, and scrapped vessels, or of any other scrap or debris that involves a rinsing process (excluding waste seed trays from agricultural production, film debris, and their rinsing processes)	N/A	
[40] Repair of metal products, machinery, and equipment 43					
86	Metal product repair 431, general-purpose equipment repair 432, special-use equipment repair 433, repair of railways, ships, aircraft, spacecraft, and other transportation equipment 434, electrical equipment repair 435, repair of instruments and meters 436, repair of other equipment or machinery 439	Projects that involve electroplating processes; projects that use at least 10 tons of solvent-based coatings (including diluent) annually	Projects that use less than 10 tons of non-solvent-based, low-VOC coatings annually); or projects that use at least 10 tons of non-solvent-based, low-VOC coatings	N/A	

Project Category \ EIA Category	Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas	
[41] Electric power and heat production and supply 44					
87	Thermal power generation 4411, cogeneration 4412 (for both 4411 and 4412, includes the use of household waste or sludge for combustion)	Thermal power generation and cogeneration (excluding making energy-saving modifications to power generation units; excluding gas thermal power generation; excluding power generation that uses pure waste heat, waste pressure, or waste gas (including coal mine gas))	Gas thermal power generation; power generation using pure waste gas (including coal mine gas)	N/A	
88	Hydroelectric power generation 4413	Regular hydroelectric power generation with a total plant capacity of at least 1,000 kW (excluding projects that simply convert power generation facilities to improve efficiency); pumped-storage power stations, projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, or winter habitats and migration routes
89	Biomass power generation 4417	Power generation from household waste (excluding power generation from incinerating household waste), sludge power generation (excluding power generation from incinerating sludge)	Projects that generate power using woody biomass, biomass, or landfill gas	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
90	Terrestrial wind power generation 4415, solar power generation 4416 (excluding residential solar power generation), other electric power production 4419 (excluding marine tidal energy, wave power, and thermoelectric power generation)	Terrestrial wind power generation projects with a total equipment capacity of at least 50,000 kW and involving environmentally sensitive areas	Power generation projects that use terrestrial heat, solar heat, etc.; centralized terrestrial solar power generation plants (with total equipment capacity above 6,000 kW and a voltage class of at least 10kV); other wind power generation projects	Other solar power generation projects	All areas in Article 3-1; all areas in Article 3-3
91	Heat production/supply 443 (excluding building contractors' home heat supply projects)	Projects exceeding a total coal/petroleum boiler plant capacity of 65 tons/hour (45.5 MW)	Projects with a total coal/petroleum boiler plant capacity of less than 65 tons/hour (45.5 MW); projects with a total natural gas boiler plant capacity of at least 1 ton/hour (0.7 MW); other projects that use highly-polluting fuels (fuels specified in the Directory of High-pollution Fuels issued under the natural environmental regulations on air pollution (2017) No. 2)	N/A	
[42] Gas production and supply 45					
92	Gas production/supply 451 (excluding supply facilities)	Gas production	N/A	N/A	
93	Biomass production/supply 452 (excluding supply facilities)	N/A	All projects	N/A	

Project Category	EIA Category	Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
[43] Water production and supply 46					
94	Municipal water production/supply 461 (excluding supply facilities; excluding rural water supply facilities)	N/A	All projects	N/A	
95	Wastewater treatment and reuse/recycling 462	New construction or expansion projects for municipal or rural wastewater treatment facilities with a daily treatment volume of at least 100,000 tons; new construction or expansion projects for centralized industrial wastewater treatment facilities	New construction or expansion projects for household wastewater treatment facilities with a daily treatment volume of between 500 and 100,000 tons; new construction or expansion projects for other industrial wastewater treatment facilities (excluding building contractors' residential projects that simply treat household wastewater; excluding projects that indirectly drain water that contains no heavy metals into surface water)	N/A	
96	Seawater desalination 463, other water treatment, use, or distribution 469	N/A	All projects	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[44] Real estate 70					
97	Real estate development, hotels, inns, office buildings, standard factory buildings, etc.	N/A	Projects involving environmentally sensitive areas	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are permanent basic farmland, basic grassland, old-growth forests, critical protected wildlife habitats, or critical protected growth and propagation areas for wild plants; areas in Article 3-3 that are protected cultural assets. For standard factory buildings, add areas in Article 3-3 that are primarily used for housing, healthcare, cultural education, scientific research, administrative work, etc.
[45] Research and experimental development 73					
98	Specialized laboratories, research and development (testing) sites	Biological safety labs (P3, P4); genetic recombination labs	Other projects (excluding labs that do not release exhaust, wastewater, or dangerous substances)	N/A	
[46] Professional technical services 74					
99	Geological surveys on terrestrial mineral resources (including prospecting for petroleum and natural gas), carbon capture and storage	N/A	All projects	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[47] Ecological protection and environmental governance 77					
100	Air pollution countermeasures, including desulfurization, denitrification, dust collection, and VOC countermeasures	N/A	N/A	All projects	
101	Use and disposal of hazardous substances (excluding medical waste)	Use and disposal of hazardous substances (excluding collection/reuse within the organization discharging them; excluding pure collection/storage)	Other projects	N/A	
102	Disposal of medical waste; detoxification treatment of the remains of diseased persons or animals	Centralized disposal of medical waste (excluding standalone collection/storage)	Other projects	N/A	
103	Disposal and comprehensive use of general industrial solid waste (including wastewater treatment sludge) and construction waste	Projects that use landfills or incinerators (excluding modification projects for joint treatment in cement kilns) for general industrial solid waste (including wastewater treatment sludge)	Other projects	N/A	
104	Projects to prevent landslides and other geological hazards (excluding emergency measures or emergency measures to eliminate dangers)	N/A	Geological hazard prevention projects for massive landslides that involve environmentally sensitive areas	Other projects (excluding geological hazard prevention projects for small landslides that do not involve environmentally sensitive areas)	All areas in Article 3-1

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[48] Public facility management 78					
105	Intermediate stations for household waste (including kitchen waste)	N/A	Projects with a daily intermediate capacity of at least 150 tons	N/A	
106	Central disposal stations for household waste (including kitchen waste)	Landfill projects, other disposal projects with a daily disposal capacity of at least 50 tons	Other disposal projects with a daily disposal capacity of between 10 and 50 tons	Other disposal projects with a daily disposal capacity of less than 10 tons	
107	Fecal treatment projects	N/A	Projects with a daily treatment volume of at least 50 tons	N/A	
[49] Social work 84					
108	Hospitals 841, specialized research centers for disease prevention and treatment (hospitals, clinics) 8432, maternal and child health facilities (hospitals, clinics) 8433, emergency centers (clinics) services 8434, plasma center services 8435, primary healthcare services 842	New construction of facilities with at least 500 inpatient beds	Other projects (excluding those with fewer than 20 inpatient beds)	Facilities with fewer than 20 inpatient beds (excluding those with 20 inpatient beds)	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
109	Disease prevention and management centers 8431	New construction	Other projects	N/A	
[50] Social projects and services					
110	Schools, social services facilities, nursing homes (with a building area of 5000 m ² or more)	N/A	New construction or expansion relevant to environmentally sensitive areas; schools with laboratories containing chemicals, living organisms, etc.	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are permanent basic farmland, basic grassland, forest parks, geoparks, important wetlands, old-growth forests, critical protected wildlife habitats, or critical protected growth and propagation areas for wild plants
111	Wholesale and retail markets	N/A	Projects involving environmentally sensitive areas	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are permanent basic farmland, basic grassland, forest parks, geoparks, important wetlands, old-growth forests, critical protected wildlife habitats, or critical protected growth and propagation areas for wild plants; protected cultural assets under Article 3-3

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
112	Golf courses, ski resorts, hunting grounds, racetracks, horse tracks, water exercise centers	Golf courses	Projects involving environmentally sensitive areas	Other projects	All areas in Article 3-1; all areas in Article 3-2; protected cultural assets under Article 3-3
113	Facilities including exhibition venues, historical museums, art museums, movie theaters, concert halls, cultural halls, libraries, archives, memorial halls, stadiums, and gymnasiums (excluding rural cultural competition venues)	N/A	Projects involving environmentally sensitive areas	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are permanent basic farmland, basic grassland, forest parks, geoparks, important wetlands, old-growth forests, critical protected wildlife habitats, or critical protected growth and propagation areas for wild plants
114	Parks (including zoos and theme parks; excluding city parks, botanical gardens, and rural parks), artificial lakes, artificial wetlands	Massive and large-scale theme parks; artificial lakes or artificial wetlands with a capacity of at least 5 million m ³ ; artificial lakes or artificial wetlands that have a capacity between 50,000 and 5 million m ³ and that involve environmentally sensitive areas; artificial lakes or artificial wetlands whose annual water consumption is a quarter or more of the natural annual flow from the river they draw from	Other parks; artificial lakes or wetlands that have a capacity between 50,000 and 5 million m ³ and that do not involve environmentally sensitive areas; artificial lakes or artificial wetlands with a capacity of less than 50,000 m ³ and that do not involve environmentally sensitive areas	Artificial lakes or artificial wetlands that have a capacity of less than 50,000 m ³ and that do not involve environmentally sensitive areas	All areas in Article 3-1
115	Tourism development	N/A	Construction of cable cars and ropeways	Other	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
116	Construction of photography sites	Projects involving environmentally sensitive areas	Other	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are permanent basic farmland, basic grassland, forest parks, geoparks, important wetlands, old-growth forests, critical protected wildlife habitats, or critical protected growth and propagation areas for wild plants; all areas in Article 3-3
117	Film-developing plants	N/A	All	N/A	
118	Driving schools, bus terminals, terminals for long-distance travelers, large parking lots, automobile inspection sites	N/A	Projects involving environmentally sensitive areas	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are permanent basic farmland, basic grassland, forest parks, geoparks, important wetlands, old-growth forests, critical protected wildlife habitats, or critical protected growth and propagation areas for wild plants; protected cultural assets under Article 3-3

Project Category \ EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
119	Gas and gasoline filling stations	N/A	New construction or expansion of gasoline filling stations in built-up city areas; projects involving environmentally sensitive areas	N/A	All areas in Article 3-1
120	Car washes	N/A	Facilities that wash vehicles that transport hazardous chemicals	N/A	
121	Automobile and motorcycle repair shops	N/A	Facilities that have a business area of at least 5,000 m ² and that use solvent-based coatings; facilities with a business area of at least 5,000 m ² and that use more than 10 tons of non-solvent-based, low-VOC coatings annually	N/A	
122	Crematories, mausoleums, cemeteries	N/A	Crematories; projects involving environmentally sensitive areas	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are protected basic farmland areas
123	Veterinary clinics	N/A	Projects without facilities that perform surgeries on the cranial, thoracic, or abdominal cavities of animals	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[51] Water utilization					
124	Water reservoirs	Reservoirs with at least 10 million m ³ of storage capacity; projects involving environmentally sensitive areas	Other	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, or winter habitats and migration routes
125	Irrigation projects (excluding water source projects)	Projects involving environmentally sensitive areas	Other (excluding modifications to boost water efficiency, including high-standard farmland and drip-irrigation)	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, or winter habitats and migration routes
126	Water supply projects	Water procurement across multiple watersheds; water conveyance in large and mid-size rivers; projects where the amount of water intake from small rivers is equal to a quarter or more of the annual river flow; projects involving environmentally sensitive areas (excluding water conveyance projects established in reservoirs involving drinking water source conservation areas)	Other projects	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, or winter habitats and migration routes

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
127	Flood control projects	New construction projects (large- or mid-scale)	Other projects (excluding slope protection works in small canals; excluding city and town water gates and drainage pump stations)	City and town water gates and drainage pump stations	
128	River and lake improvements (excluding rural reservoirs and waterways)	Projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are important wetlands, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants natural hatchery sites for important aquatic organisms, feeding grounds, or winter habitats and migration routes
129	Groundwater mining (excluding the kind of household and everyday drinking water wells scattered throughout rural areas)	Projects with a daily water intake volume of at least 10,000 m ³ ; projects involving environmentally sensitive areas (excluding projects that do not create a new or expanded water supply and renovation projects that do not change the target water supply)	Other projects	N/A	All areas in Article 3-1; areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are important wetlands

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
[52] Transport and pipeline transport industry					
130	Classified roads (excluding maintenance; excluding rescue or emergency access projects and projects for national defense transportation and security; excluding repair/expansion of fourth-class roads)	New construction of Class II or higher roads longer than 30 km; new construction of Class II or higher roadways involving environmentally sensitive areas	Other projects (excluding attached structures and Class III and Class IV roads that do not involve environmentally sensitive areas)	Attached structures and Class III and Class IV roads that do not involve environmentally sensitive areas	All areas in Article 3-1; all areas in Article 3-2; all areas in Article 3-3
131	City roads (excluding maintenance; excluding sideroads, pedestrian overpasses, and pedestrian tunnels)	N/A	Expressways and main roads; city bridges and tunnels	Other projects	
132	New railway construction or expansion	New railway construction or expansion (excluding connecting lines less than 30 km and dedicated rail lines less than 30 km), projects related to environmentally sensitive areas	Connecting lines 30 km or less and dedicated rail lines 30 km or less	N/A	All areas in Article 3-1; all areas in Article 3-2; all areas in Article 3-3
133	Railway reconstruction	Electrification of 200 km or more (excluding projects that do not require coordination between rail lines and stations)	Other projects	N/A	
134	Railway hubs	New construction of hubs involving environmentally sensitive areas	Other projects (excluding reconstruction of several rail lines at existing hubs without the need for additional land acquisition)	N/A	All areas in Article 3-1; all areas in Article 3-2; all areas in Article 3-3

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
136	Airports	New construction; relocation; expanding fly zones in such a way that will increase air traffic	Other projects	N/A	
137	Auxiliary facilities, including air traffic control stations and fuel supply stations/equipment	N/A	Supply facilities, projects involving environmentally sensitive areas	Other projects	Areas in Article 3-3 that are primarily used for housing, healthcare, cultural education, scientific research, or administrative work
138	Piers for petroleum, natural gas, or liquid chemical products	New construction; expansion projects that increase coastline, water structures, intake volume, or storage/transportation volume; expansion projects that change the type of cargo being loaded/unloaded	Other projects	N/A	
139	Piers for dry bulk (including coal and ore) or miscellaneous goods, or multipurpose/general-purpose piers	Inland ports with berths for 1,000-ton ships or larger; coastal ports with berths for 10,000-ton ships or larger; projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, or winter habitats and migration routes, or natural fishing grounds
140	Container ship piers	Inland ports with berths for 3,000-ton ships or larger; coastal ports with berths for 30,000-ton ships or larger; projects involving hazardous goods or chemicals; projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, or winter habitats and migration routes, or natural fishing grounds

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
141	Piers for RORO ships, passenger ships, and yachts	Projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas under Article 3-2 but not listed in (1) that are subject Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, winter habitats and migration routes, or natural fishing grounds
142	Railway ferry piers	Projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas under Article 3-2 but not listed in (1) that are subject Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, winter habitats and migration routes, or natural fishing grounds
143	Waterway structures, auxiliary water transport facilities	New waterway structure construction or expansion; breakwater, lock, or navigation building projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas under Article 3-2 but not listed in (1) that are subject Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, winter habitats and migration routes, or natural fishing grounds
144	Facilities that serve as both waterways and hydroelectric power stations	All projects	N/A	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
145	Piers at central fishing ports	Projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas under Article 3-2 but not listed in (1) that are subject Ecological Conservation Redline management regulations or are natural hatchery sites for important aquatic organisms, feeding grounds, winter habitats and migration routes, or natural fishing grounds
146	City (town) piping network and corridor construction (excluding water supply pipes; excluding fiber optics; excluding natural gas pipes of 1.6 megapascals or less)	N/A	New construction involving environmentally sensitive areas	Other projects	All areas in Article 3-1; areas under Article 3-2 but not listed in (1) that are subject Ecological Conservation Redline management regulations or are permanent basic farmland, forest parks, geoparks, important wetlands, or old-growth forests
147	Crude oil, refined oil, and natural gas pipelines (excluding city natural gas pipelines; excluding city and town gas pipelines)	Projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject Ecological Conservation Redline management regulations or are permanent basic farmland, forest parks, geoparks, important wetlands, or old-growth forests; all areas in Article 3-3
148	Pipelines for transporting hazardous chemicals (excluding those for distribution within company plants)	Projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas in Article 3-2 that are any areas other than those listed in (1) subject Ecological Conservation Redline management regulations or are permanent basic farmland, forest parks, geoparks, important wetlands, or old-growth forests; all areas in Article 3-3

Project Category	EIA Category	Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
[53] Loading/unloading and warehousing					
149	Storage of hazardous substances 594 (excluding petroleum storage facilities at gasoline filling stations; excluding gas storage facilities at gas filling stations)	Petroleum storage facilities with a total facility capacity of at least 200,000 m ³ (including petroleum storage facilities mounted at the back of petroleum product piers); underground petroleum storage facilities, aboveground gas storage facilities	Other projects (including storage of poisonous, noxious, or hazardous goods; including storage facilities for liquefied natural gas)	N/A	
[54] Marine projects					
150	Exploration and development of ocean mineral resources and auxiliary construction	Petroleum/natural gas development in new mining areas and auxiliary construction; development of ocean petroleum/natural gas with either a daily wastewater output of at least 1,000 m ³ or an annual oil production volume of at least 200,000 tons; laying trenches for single pipelines extending at least 20 km, or laying petroleum/natural gas pipelines or electrical (fiber optic) cables in environmentally sensitive areas; development of ocean (seafloor) mineral resources (development of hydrates that contain natural gas; development to collect sea sand or rock salt/saltwater development; development of seafloor hot springs; development of seafloor underground water, and similar construction projects)	Other projects (excluding prospecting projects for ocean petroleum/natural gas and the construction, in environmentally sensitive areas, of petroleum/natural gas adjustment wells whose total pollutant discharge volume does not exceed the discharge amount approved in the original EIA; excluding on-site disposal projects for seafloor water pipes for petroleum/natural gas mine construction, transport pipes free of poisonous or toxic substances, and electrical (fiber optic) cables)	Prospecting projects for ocean petroleum/natural gas and the construction, in environmentally sensitive areas, of petroleum/natural gas adjustment wells whose total pollutant discharge volume does not exceed the discharge amount approved in the original EIA; on-site disposal projects for seafloor water pipes for petroleum/natural gas mine construction, pipelines for materials free of poisonous or toxic substances, and electrical (fiber optic) cables	Areas in article 3-1 that are nature reserves or special marine protected areas; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are marine parks, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, or closed or partially-closed marine areas

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
151	Construction projects to develop/utilize ocean energy	Construction of tidal power generation, wave power generation, thermoelectric power generation facilities, or facilities that develop/utilize marine biomass or other marine energy sources with a capacity of at least 20 MW, and their associated transport equipment or networks; construction of marine wind power generation facilities with a total capacity of at least 50,000 KW and their associated transport equipment/networks; projects involving environmentally sensitive areas	Construction of other tidal power generation, wave power generation, thermoelectric power generation facilities, or facilities that develop/utilize marine biomass or other marine energy sources, and their associated transport equipment or networks; geothermal power generation; construction of solar power generation facilities and their associated transport equipment or networks; construction other marine wind power generation facilities and their associated transport equipment/networks	N/A	Areas in article 3-1 that are nature reserves or special marine protected areas; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are marine parks, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, or closed or partially-closed marine areas
152	Seafloor tunnels, pipelines, and electrical (fiber optic) cables	Seafloor tunnel construction; laying trenches for single pipelines extending at least 20 km for ocean or seafloor electrical (fiber optic) cable projects, ocean or seafloor water pipe projects, or the construction of transport pipes for natural gas or materials free of poisonous or toxic substances; construction of ocean or seafloor transport pipes that are for poisonous, toxic, or hazardous substances and are at least 1 km in length; construction of seafloor pipelines or electrical (fiber optic) cables involving environmentally sensitive areas	Other projects (burying and abandoning seafloor transport pipelines free of poisonous or toxic substances or electrical (fiber optic) cables)	Burying and abandoning seafloor transport pipelines free of poisonous or toxic substances or electrical (fiber optic) cables	Areas in article 3-1 that are nature reserves or special marine protected areas; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are marine parks, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, or closed or partially-closed marine areas

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
153	Ocean bridge construction	Construction of non-single-span rail lines or rail bridges at least 0.1 km in length; projects involving environmentally sensitive areas	Other projects	N/A	Areas in article 3-1 that are nature reserves or special marine protected areas; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are marine parks, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, or closed or partially-closed marine areas
154	Reclamation works and construction of ocean embankments	Reclamation projects, construction of ocean embankments at least 0.5 km in length	Other projects	N/A	
155	Marine entertainment and sports, marine landscape development	Development of marine entertainment, marine sports, or marine landscapes that discharge at least 200 m ³ of wastewater daily	Development of marine entertainment, marine sports, or marine landscapes that discharge less than 200 m ³ of wastewater daily	N/A	
156	Artificial ocean reefs	Projects that utilize solid waste with a bulk density of at least 50,000 m ³	Projects that utilize solid waste with a bulk density of between 5,000 and 50,000 m ³ ; projects involving environmentally sensitive areas	Other projects	Areas in article 3-1 that are nature reserves or special marine protected areas; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are marine parks, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, natural hatchery sites for important aquatic organisms, feeding grounds, or closed or partially-closed marine areas

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
157	Construction of ocean and seafloor materials storage facilities	Construction or disposal/elimination of ocean and seafloor materials storage and similar facilities; construction or disposal/elimination of facilities to store, transport, or otherwise handle crude oil, refined oil, natural gas (including LNG and PNG), chemicals, other hazardous substances, or other substances; construction of facilities to store coal ash and waste products at a volume (storage volume of at least 500,000 tons (cubic meters), or the construction of facilities to utilize marine space resources	Other projects	N/A	
158	Restoration of marine ecosystems	Dredging or beach grading projects with a construction volume of at least 100,000 m ³ ; projects that involve the removal of dams or changes to hydrodynamic conditions (e.g. temporary cofferdams) in environmentally sensitive areas	Dredging or beach grading projects with a construction volume of less than 100,000 m ³ ; other marine ecosystem restoration projects involving environmentally sensitive areas	Projects to restore coastlines or otherwise remove coastal structures via the removal of reclaimed land, culture ponds, or embankments, that does not involve environmentally sensitive areas; planting of mangroves, seaweed beds, or seepweed; projects to restore/transplant coral, oyster beds, or the like	Areas in article 3-1 that are nature reserves or special marine protected areas; areas in Article 3-2 that are any areas other than those listed in (1) subject to Ecological Conservation Redline management regulations or are marine parks, critical protected wildlife habitats, critical protected growth and propagation areas for wild plants, or closed or partially-closed marine areas

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
159	Ocean discharge projects	Ocean discharge of low-level radioactive liquids; underwater piping projects discharging at least 100,000 m ³ of household city or town wastewater per day; industrial wastewater projects discharging at least 5,000 m ³ per day	Other projects	N/A	
160	Other marine construction	Dredging at least 100,000 m ³ (excluding waterway dredging projects), underwater mining (including mining earth and sand); seafloor blasting, reef crushing involving underwater blasting or reef crushing of at least 2,000 m ³ of rock	Other projects	N/A	
[55] Nuclear and radiation					
161	Electrical transmission/transformation projects	Projects of 500 kV or more; projects of at least 330 kV involving environmentally sensitive areas	Other projects (excluding those less than 100 kV)	N/A	All areas in Article 3-1; areas in Article 3-3 that are primarily used for housing, healthcare, cultural education, scientific research, administrative work, etc.
162	Radio stations, relay stations	Projects with medium-frequency waves of 50kW or more; projects with short waves of 100 kW or more; projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas in Article 3-3 that are primarily used for housing, healthcare, cultural education, scientific research, administrative work, etc.
163	Television stations, television towers	Projects of 100 kW or more involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas in Article 3-3 that are primarily used for housing, healthcare, cultural education, scientific research, administrative work, etc.

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
164	Terrestrial satellite broadcasting stations	Projects involving environmentally sensitive areas	Other projects	N/A	All areas in Article 3-1; areas in Article 3-3 that are primarily used for housing, healthcare, cultural education, scientific research, administrative work, etc.
165	Radar	Projects involving environmentally sensitive areas	Other projects	N/A	Areas in Article 3-3 that are primarily used for housing, healthcare, cultural education, scientific research, administrative work, etc.
166	Wireless communication	N/A	N/A	All projects	
167	Nuclear power plants (nuclear power generation plants, nuclear cogeneration plants, nuclear-powered vapor/heat supply plants, etc.); nuclear furnaces (research furnaces, testing furnaces, critical apparatuses, etc.); production, processing, storage, or postprocessing of nuclear fuels; radioactive waste storage, treatment, or disposal facilities; the decommissioning of any of the above projects	New construction or expansion, decommissioning	Major changes to primary production processes or structures critically involved in safety in situations where there are no significant additional sources of radiation; new construction, expansion, or decommissioning of subcritical apparatuses	New construction of non-radioactive laboratories, testing equipment, repair facilities, warehouses, office facilities, or the like in nuclear power facility control districts	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
168	Storage or treatment of radioactive waste, disposal facilities	New construction or expansion, decommissioning; decommissioning of facilities used to dispose of radioactive waste	Standalone radioactive waste storage facilities	N/A	
169	Uranium mining or refining; extracting uranium via any other methods	New construction or expansion, decommissioning	Other projects (including industrial testing)	N/A	
170	Geological surveying of uranium mining sites, countermeasures for abandoned mines	N/A	All projects	N/A	
171	Projects associated with radioactive minerals	Mining and dressing, metallurgy	Other projects (including radioactivity cleanup)	N/A	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
172	Construction projects that utilize nuclear power technology (excluding projects that do not go beyond approved activity categories in approved locations, and projects that isotopes or radiological equipment of an approved class or lower)	<p>Production of radioactive isotopes (excluding the manufacture of radiopharmaceuticals for PET); projects that use Class I radiation sources (excluding for medical use); projects that sell or use Class I radiological equipment (including construction); locations that work with Grade A unsealed radioactive material</p> <p>Expansion or reconstruction projects for the above (excluding projects that do not go beyond approved activity categories in approved locations; excluding projects that isotopes or radiological equipment of an approved class or lower and where the expansions do not exceed 50% of the current size of the facility)</p>	<p>Manufacture of radiopharmaceuticals for PET; projects that use Class I radiation sources for medical use; use of Class II or Class III radiation sources; production or use of Class II radiological equipment; locations that work with Grade B or Grade C unsealed radioactive material (excluding the use of radioactive particle sources for embedding at medical facilities); outdoor radioactive isotope training tests</p> <p>Expansion or reconstruction projects for the above (excluding projects that do not go beyond approved activity categories in approved locations; excluding projects that isotopes or radiological equipment of an approved class or lower)</p>	<p>Sale of Class I, Class II, Class III, Class IV, or Class V radiation sources; use of Class IV or Class V radiation sources; use of radioactive particle sources for embedding at medical facilities; sale of unsealed radioactive material; sale of Class II radiological devices; production, sale, or use of Class III radiological devices</p>	

EIA Category		Environmental Impact Statement	Environmental Impact Form	Environmental Impact Registration Form	Environmentally sensitive areas
Project Category					
173	Decommissioning of projects that utilize nuclear power technology	Production of radioactive isotopes (excluding the manufacture of radiopharmaceuticals for PET); locations that work with Grade A unsealed radioactive material	Manufacture of radiopharmaceuticals for PET; locations that work with Grade B unsealed radioactive material and where there is contamination in locations that use Class I, Class II, or Class III radiation sources; situations where there is contamination on equipment that uses Class I or Class II radiological devices (excluding x-ray equipment and electron accelerators with a particle energy of 10 meV or less)	Locations that work with Grade C unsealed radioactive equipment; locations that use Class I, Class II, or Class III radiation sources but where there is no contamination	

Explanatory notes:

1. Numbers following directory project categories are taken from the National Economic Industry Classification (GB N/A T 4754-2017) and the first revision to the industrial codes.
2. The sizes/scopes listed in this directory all refer to the size/scope of new additions.
3. Pure mixing refers to the process of physically combining substances without causing a chemical reaction. Subdivided packaging means breaking up large packages into smaller ones.
4. Items in the Form marked with an asterisk (*) refer to construction projects where production is carried out during construction work. The definition of construction work is given in *Basic Terminology Standards for Construction and Design* (GBN/AT 50083-2014) and refers to various structures including but not limited to offices, buildings in front of factories, living spaces, power generation plants, warehouses, and transport facilities that provide for production.
5. According to the Regulation for the Enforcement of the Environmental Protection Tax Law of the People's Republic of China, the urban and rural centralized wastewater treatment construction projects are defined as the construction of facilities that provide household wastewater treatment services to the general public. They do not

include construction projects for facilities that provide wastewater treatment services to corporate organizations or other production businesses located in industrial parks, development zones, or other designated industrial areas; nor do they include wastewater treatment facilities used by the construction unit itself for the purpose of construction.

6. In this directory, chemical plating, anodization, and similar processes fall under the regulations for electroplating processes.