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HJ

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

HJ 130-2019

Technical guideline for planning environmental impact assessment -- General principles

规划环境影响评价技术导则 总纲

(English Translation)

Issued on: January 1, 1970 **Implemented on: March 1, 2020**

Issued by: Ministry of Ecology and Environment

Preview: page 1 of 5 shown, 20 in the full document. Complete English PDF, instant download:
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Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions
4 General
5 Planning analysis
6 Status Investigation and Evaluation
7 Construction of Environmental Impact Identification and Evaluation Index System
8 Environmental Impact Prediction and Evaluation
9 Comprehensive demonstration of planning schemes and suggestions for optimization and adjustment
10 Environmental Impact Mitigation Measures and Measures
11 EIA requirements for construction projects included in the plan
12 Environmental Impact Tracking Evaluation Plan
13 Handling of public participation and consultation
14 Evaluation conclusions
15 Requirements for the preparation of environmental impact assessment documents
Appendix A (Normative Appendix) General Workflow of Planning Environmental Impact Assessment
Appendix B (informative) Planning environmental impact assessment methods
Appendix C (Normative Appendix) Environmental Status Survey Contents
Appendix D (informative) Factors to be considered in identifying major adverse ecological and environmental impacts
Appendix E (Normative Appendix) Environmental Management and Control Requirements and Eco-Environment Access Checklist Included
Appendix F (Normative Appendix) Graphic Requirements for Environmental Impact Report

Foreword

To implement the "Environmental Protection Law of the People's Republic of China", "Environmental Impact Assessment Law of the People's Republic of China" Regulations, regulate and guide the planning of environmental impact assessment work, prevent environmental pollution and ecological damage from the source of decision-making, and

Preview: page 2 of 5 shown, 20 in the full document. Complete English PDF, instant download:
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promote economic and social Comprehensively coordinate sustainable development with the environment and formulate this standard.

This standard specifies the general principles, working procedures, content, methods and requirements for planning environmental impact assessment.

This standard is a revision of the General Guidelines for Planning Environmental Impact Assessment Technical Guidelines (HJ 130-2014).

Improved the operability by one step, and added with the "red line for ecological protection, the bottom line for environmental quality, the online use of resources, and access to the ecological environment.

"Single line" (hereinafter referred to as "three lines and one order") work, strengthened the guidance of planning and environmental assessment for construction project environmental assessment, the main amendments as follows.

-Added ecological space, ecological protection red line, environmental quality bottom line, resource utilization online, ecological environment access checklist and environmental protection Terms and definitions such as environmental management and control units have improved the terms and definitions of environmentally sensitive areas and key ecological function areas.

-General section, revised the description of the purpose of evaluation, further highlighting the requirements of improving environmental quality as the core;

The price process is divided into a work process and a technical process, in which the content requirements of the work process are adjusted to Appendix A, and a technical flowchart is added.

--The chapter of planning analysis has deleted the content of planning uncertainty analysis, and added predictions in the chapter of environmental impact prediction and evaluation Content and requirements of the scenario.

--Environmental status survey and evaluation chapter, added relevant content and requirements of "three lines and one order" in the analysis area, further improved the requirements for the investigation of the status quo of the environment were clarified, and the specific survey contents were adjusted to Appendix C.

--Environmental impact prediction and evaluation chapter, strengthened the requirements for forecasting and evaluation in combination with scenarios, and improved the water environment, the content of the evaluation of the atmospheric environment and other factors clearly requires an analysis of whether the red line of ecological protection, the bottom line of environmental quality, and resources can be met after the implementation of the plan.

Use on-line.

Preview: page 3 of 5 shown, 20 in the full document. Complete English PDF, instant download:
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-Comprehensive demonstration of planning schemes and chapters of recommendations for optimization and adjustment, clarifying the red line based on ecological protection, the bottom line of environmental quality, and resources the use of the on-line planning plan to demonstrate the requirements for environmental rationality; adjusted the formulation of the planning sustainable development argument, and increased the theory of environmental benefits the content and requirements of the certificate.

--Environmental impact mitigation measures chapter, added content of environmental management and control requirements, and supplemented ecological planning for industrial parks and other plans Content requirements for environmental access checklists (Appendix E).

-Added the chapter on environmental assessment requirements for construction projects included in the plan, clearly specifying the key points for environmental assessment of construction projects included in the plan Notes and simplified content.

-The follow-up evaluation section further clarified the main content of the follow-up evaluation plan.

-The section on requirements for the preparation of environmental impact assessment documents has added requirements for the format and content of drawings in the planning environmental impact assessment document.

As of the implementation of this standard, the General Guidelines for Planning Environmental Impact Assessment Technical Guidelines (HJ 130-2014) is abolished.

This standard is formulated by the Ministry of Ecology and Environment in conjunction with relevant departments of the State Council.

1 Scope

This standard specifies the general principles, working procedures, contents, methods and requirements for carrying out planning environmental impact assessment.

This standard applies to the land use rights compiled by relevant departments of the State Council, local people's governments at or above the city level and their related departments.

Related planning, construction, development and utilization planning of regions, river basins, and sea areas, as well as industry, agriculture, animal husbandry, forestry, energy, Environmental impact assessment of water resources, transportation, urban construction, tourism, and development of natural resources. Other planned environmental impacts Response evaluation can refer to implementation.

Technical guidelines and technical specifications for environmental impact assessment of comprehensive planning and special planning shall be formulated (revised) in accordance

Preview: page 4 of 5 shown, 20 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hj-130-2019

with this standard.

2 Normative references

This standard refers to the following documents or clauses therein. For undated references, the valid version is applicable to this standard.

HJ 2.2 Technical Guidelines for Environmental Impact Assessment, Atmospheric Environment HJ 2.3 Technical Guidelines for Environmental Impact Assessment Surface Water Environment HJ 2.4 Technical Guidelines for Environmental Impact Assessment Acoustic Environment HJ 19 Technical Guidelines for Environmental Impact Assessment Ecological Impact HJ 169 Technical Guidelines for Environmental Risk Assessment of Construction Projects HJ 610 Technical Guidelines for Environmental Impact Assessment Groundwater Environment HJ 623 Regional Biological Diversity Evaluation Criteria HJ 964 Technical Guidelines for Environmental Impact Assessment Soil Environment (Trial)

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Environmental goals

Refers to the environmental quality, ecological functions, and other the objectives and requirements related to ecological environment protection are the overall requirements for ecological environment protection that must be met during the planning and implementation.

3.2 Ecological space

Refers to the land space with natural attributes and the main function of providing ecological services or ecological products, including forests, grasslands, wetlands, Rivers, lakes, tidal flats, shorelines, oceans, wastelands, deserts, Gobi, glaciers, alpine tundra, uninhabited islands and other areas are protected Barriers, the stability and integrity of ecosystems, and the main areas that provide ecological services.

3.3 Ecological conservation redline

Refers to areas that have special important ecological functions within the scope of ecological space and must be compulsorily and strictly protected.

The bottom line and lifeline of ecological security usually include important water conservation, biodiversity maintenance, soil and water conservation, wind and sand fixation, Ecologically important areas with functions such as coastal ecological stability, and ecological environments such as soil erosion, land desertification, rocky desertification, and salinization Sensitive and vulnerable areas.

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