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**NATIONAL STANDARD OF THE
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**Project management -- Areas of knowledge
(English Translation)**

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Foreword

This Guidance Document is proposed by China Association for Standardization.

The guidance of technical documents by the National Project Management Standardization Technical Committee.

The guiding technical documents drafted by. Shanghai Institute of Standardization, Beijing Modern Excellence Management Technology Exchange Center, China Standardization association.

Introduction

This guidance document describes the systematic knowledge, tools and techniques commonly used in project management. The practical application of this knowledge, tools and techniques Surgery may require more detailed expertise.

The procedures in each area described in this guidance document are interactive in the project and may occur more than once. This feature does not Explain repeatedly in the body of this guidance document.

Project Management Knowledge Areas

1 Scope

This guidance document gives nine main areas of knowledge for project management.

- Project Management;
- Project scope management;
- project time management;

- Project cost management;
- Project Quality Management
- project human resource management;
- project communication management;
- Project Risk Management;
- Project Procurement Management.

This guidance document provides guidance on the most effective and standardized methods of conduct and technical tools in each area of knowledge.

This guidance document is applicable to the management of various projects of different complexities, different scales, different periods and different environments jobs.

2 Normative references

The following documents contain provisions which, through reference in this Guidance Document, become the provisions of this Guidance Note document. All dated Reference documents, all subsequent amendments (not including errata content), or revisions do not apply to this guidance document, however, drums Recipients of the agreement based on this guidance document are encouraged to study whether the latest versions of these documents are applicable. All undated references the latest version of this document applies to this guidance document.

GB/T 23691-2009 Project management terminology

3 Terms and definitions

GB/T 23691-2009 established terms and definitions apply to the guidance of technical documents.

4.1 General

In general, project management is dedicated to balancing multiple project objectives and project management options to ensure that project teams as part of the coordination between the parties, in order to meet or exceed the expectations of stakeholders and requirements.

General project management can generally include start-up, project planning, project plan implementation, comprehensive change control and administrative closure of the five processes.

Integrated project management can use project management software as a supporting tool.

Depending on the organization's specific practices, integrated project management may include pre-project assessment and post-project assessment.

Generally, pre-project assessment is conducted on the basis of the project feasibility study, and from the project, economic and social perspectives, Necessity, implementation conditions, market demand, economic, social and environmental benefits such as assessment, analysis and demonstration in order to verify the feasibility of the project the reliability, authenticity and objectivity of the sexual research provide the basis for the corresponding decision-making. After the project is completed, the post-project evaluation is carried out. By analyzing the ratio Compare and evaluate, understand the current project management level, summarize the project completion and implementation results, accumulate experience and lessons to ensure better completion After the project management work, prompting the project objectives to be completed better.

Post-project evaluation can be either a single post-project evaluation within the executing organization or a post-project evaluation across multiple projects.