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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 42776-2023

Classification of science and technology evaluation

科技评估分类

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents" Drafting. Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents. This document is proposed by the Ministry of Science and Technology of the People's Republic of China. This document is under the jurisdiction of the National Science and Technology Assessment Standardization Technical Committee (SAC/TC580). This document was drafted by: Science and Technology Assessment Center of the Ministry of Science and Technology, China Science and Technology Assessment and Achievements Management Research Association, Henan Science and Technology Innovation Promotion Center Center, Shanghai Science and Technology Consulting Co., Ltd., Zhejiang Science and Technology Assessment and Achievements Transformation Center, Beijing Institute of Standardization, Mechanical Industry Instruments Institute of Comprehensive Technology and Economics, China Academy of Science and Technology Development Strategy, Shanghai Guoxin Social Service Evaluation Institute. The main drafters of this document. Xu Yaoling, Zhang Yifan, Qu Mingjian, Xiang Yong, Zhang Lei, Zhou Yiliang, Wang Ying, Lu Tielin, Xuan Zhaohui, Guo Qiang, Yan Wanti, Lin Li, Zan Tingting, Zhang Xuying, Yin Jianlong. Technology Assessment Classification

1 Scope

GB/T 42776-2023 classifies and codes science and technology evaluation. China spends an enormous amount on research through programmes that are all evaluated, and the word evaluation covers activities with almost nothing in common: assessing a proposal before funding, monitoring a project in progress, judging what a completed programme achieved, and appraising an institution or a person. Applying the method of one to another is a

recurring failure, and it starts with not distinguishing them. The standard sets the classification principles, the classification method and the coding method, with a normative annex giving the classification and codes and an informative annex giving worked examples. It took effect on 6 August 2023.

This document establishes the classification principles of science and technology assessment, describes the classification methods, and stipulates the coding methods, classifications and codes. This document applies to planning, design, commissioning, organization, implementation, management, research, training, informatization and other related activities of science and technology assessment.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document.

GB/T 10113 General terms for classification and coding

GB/T 40148 Basic terminology for science and technology assessment

3 Terms and definitions

The following terms and definitions as defined in GB/T 10113 and GB/T 40148 apply to this document.

3.1 Follow certain guidelines, use standardized procedures and scientific methods, and carry out professionalization of scientific and technological activities and related behaviors and elements. Evaluation and consulting activities. Note

1.Science and technology assessment in a broad sense includes various evaluation, evaluation and review activities related to science and technology activities carried out by assessment agencies or expert groups. Technology review in a narrow sense Evaluation specifically refers to various evaluation activities related to scientific and technological activities carried out by evaluation agencies. Note

2.Science and technology assessment provides services to the government and all parties in society, optimizing science and technology management and decision-making, rationally allocating resources, strengthening guidance and incentives, supervision and accountability, and improving Provide reference and basis for the implementation effects of high-tech activities. [Source: GB/T 40148-2021,3.2]

3.2 Group types with certain common attributes or characteristics in technology assessment activities together, and distinguish types with different attributes or

characteristics. The process of separation.

Note. Technology assessment activities can generally be classified from the perspectives of assessment objects, content, time points or purposes. Assessment classifications from different perspectives may overlap. [Source: GB/T 40148-2021,4.1]

3.3 coding The process of assigning a code to an object or concept. [Source: GB/T 10113-2003,2.2.1]

3.4 code code A character or group of characters that represents a specific thing or concept. [Source: GB/T 10113-2003,2.2.5]