(月刊)

中国水土保持

ZHONGGUO SHUI TU BAOCHI

2026 年第 1 期
(总第 526 期)
1 月 5 日在郑州出版
1980 年创刊

主　　管　中华人民共和国水利部
主　　办　水利部黄河水利委员会

全国水利系统优秀科技期刊
全国优秀农业期刊
河南省自然科学一级期刊
中国学术期刊综合评价来源期刊
中国核心期刊(遴选)数据库收录期刊
EBSCO 学术数据库收录期刊
JST(日)收录期刊
CACJ 中国应用型入库期刊
知网、万方、维普、超星等数据库全文收录

目　　次

中国水土保持

(月刊)

ZHONGGUO SHUI TU BAOCHI

2026 年第 1 期
(总第 526 期)
1 月 5 日在郑州出版
1980 年创刊

主任(主编) 翟戍亮(0371-66022338)
副主任(副主编) 孙占锋(0371-66020720)
责任编辑 徐素霞 李杨杨 张绪兰 李佳星 杨傲秋 赵小娜
美术编辑 李晓辉
发行主管 闫 耕(0371-66022619)
QQ:838347450
编辑出版 《中国水土保持》编辑部
地 址 河南省郑州市金水路 11 号
邮政编码 450003
编辑部 0371-66028761
66022610
稿件查询 0371-66022338
投稿网址 www.swcczz.cn
电子信箱 swcc2000@vip.sina.com
印 刷 河南瑞之光印刷股份有限公司
国内发行 《中国水土保持》编辑部
国外发行 中国国际图书贸易集团有限公司(北京 399 信箱)
定 价 15.00 元
中国标准连续出版物号 ISSN 1000-0941 CN 41-1144/TV

本刊声明

[期刊基本参数] CN 41-1144/TV * 1980 * m * A4 * 118 * zh * P * ¥15.00 * 8000 * 27 * 2026-01

SOIL AND WATER CONSERVATION IN CHINA

No. 1 (Total 526)

Jan. 5, 2026

Main Contents

SOIL AND WATER CONSERVATION IN CHINA

No. 1 (Total 526)
Jan. 5, 2026

First Issue 1980 **Publishing Cycle** Monthly
Competent Department
The Ministry of Water Resources of P. R. C.
Sponsor
The Yellow River Conservancy Commission of MWR
Editor and Publisher
Editoral Board of "Soil and Water Conservation in China" (No. 11 Jinshui Road, Zhengzhou, Henan 450003, China)
Editor-in-Chief ZHAI Xuliang
Associate Editor SUN Zhanfeng
E-mail swcc2000@vip.sina.com
URL http://www.swcczz.cn
Overseas Distributor
China International Book Trading Corporation (P. O. Box 399, Beijing, China)

SOIL AND WATER CONSERVATION IN CHINA

No. 1 (Total 526) 2026

Abstracts

Prospects for the Informatization Development of Soil and Water Conservation in China ····· ZHANG Wencong (Monitoring Center for Soil and Water Conservation, Ministry of Water Resources, Beijing 100055, China)(1)

Deepening the informatization construction of soil and water conservation is a crucial measure for promoting high-quality development of soil and water conservation in the new era. Based on practical experiences in the development of soil and water conservation informatization in China, this paper systematically summarized the achievements in the application of monitoring technologies, supervision and management efficiency, and governance effectiveness. It further analyzed current issues and challenges, including technical, institutional, and talent shortages. Considering policy directions and technological trends, the paper proposed future development pathways and suggestions, including strengthening technological innovation, enhancing talent team building, promoting data sharing, and increasing public participation.

Key Words: soil and water conservation informatization; monitoring system; supervision and management model; governance process; technology application

Interpretation of *Technical Specifications for Acceptance of Soil and Water Conservation Facilities in Production and Construction Projects* ····· MENG Fanbin, YI Zhongqiang, WANG Zhiguo (General Institute of Water Conservancy and Hydropower Planning and Design, Ministry of Water Resources, Beijing 100120, China)(5)

Technical Specifications for Acceptance of Soil and Water Conservation Facilities in Production and Construction Projects (GB/T 22490-2025) (hereinafter referred to as the new specification) was approved and released through Announcement No. 24 of 2025 by the State Administration for Market Regulation (National Standardization Administration), and will be officially implemented on February 1, 2026. To provide a reference for relevant practitioners to better understand the requirements of the new specification, the paper interpreted the new specification from the revision background and necessity, revision principles, revision methods and process, main characteristics, and the main revised contents. This revision is based on the fundamental principle of implementing the overall national requirements for administrative approval reform, with the basic thinking of realizing the requirements of a closed-loop management system throughout the entire acceptance work process for soil and water conservation facilities. Based on relevant regulations of current policies and systems, the revision focuses on strengthening the primary responsibility of construction units for acceptance work and their preparatory work for acceptance, emphasizes the importance and timeliness of foundational acceptance work for component projects and unit projects, highlights key aspects and strict requirements related to acceptance by third-party institutions, and addresses some practical problems and difficulties in the acceptance of soil and water conservation facilities. Furthermore, the paper proposed suggestions, including organizing publicity and training for the new specification as soon as possible, conducting educational training for relevant construction units, third-party institutions, etc., further carrying out multi-industry project research on new situations encountered in acceptance work of soil and water conservation facilities in recent years, proposing appropriate handling methods and requirements to improve the effectiveness of acceptance work of soil and water conservation facilities, and promote its continuous development and refinement.

Key Words: technical specification; closed-loop management; facility acceptance; production and construction projects; soil and water conservation

Soil and Water Conservation and Good County-Level Management: Demonstration Management Modes and Innovative Practices in the Gully Region of the Loess Plateau ····· ZHANG Xining[1,2], GUO Wenyao[1,2], CAO Dan[1,2], et al. [1. Xifeng Management Supervision of Soil and Water Conservation in the Yellow River (Xifeng Experimental Station on Soil and Water Conservation), Qingyang, Gansu 745000, China; 2. Field Scientific Observation and Research Station of Soil and Water Conservation on the Loess Plateau, Ministry of Water Resources, Qingyang, Gansu 745000, China](22)

Good County-level governance is a crucial cornerstone for promoting Chinese path to modernization, with the governance and revitalization in the ecologically fragile areas being a key and difficult point. Taking the practices of Xifeng Management Supervision of Soil and Water Conservation in the Yellow River (Xifeng Experimental Station on Soil and Water Conservation) as a typical case, the paper systematically summarized the innovative demonstration mode of coordinated advancement of soil and water conservation and good county-level governance in the gully region of the Loess Plateau. It involved consolidating the ecological foundation for green development at the county level through soil and water conservation work, promoting the value realization of ecological products using soil and water conservation carbon sinks, effectively transforming ecological advantages into development driving force, enhancing flood and disaster prevention capabilities through technological empowerment, and enriching industrial connotation through cultural inheritance, explored an effective path for coordinated promotion of ecological control and county-level development, and formed a replicable and propagable Xifeng experience. This mode not only provides a typical example for soil and water conservation and good county-level governance nationwide, but also contributes primary-level intelligence to the ecological protection and high-quality development of the Yellow River Basin.

Key Words: soil and water conservation; good county-level governance; the gully region of the Loess Plateau; Yellow River Basin