



# Achievements, Experience and Challenges of Rural Water Supply in China

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01

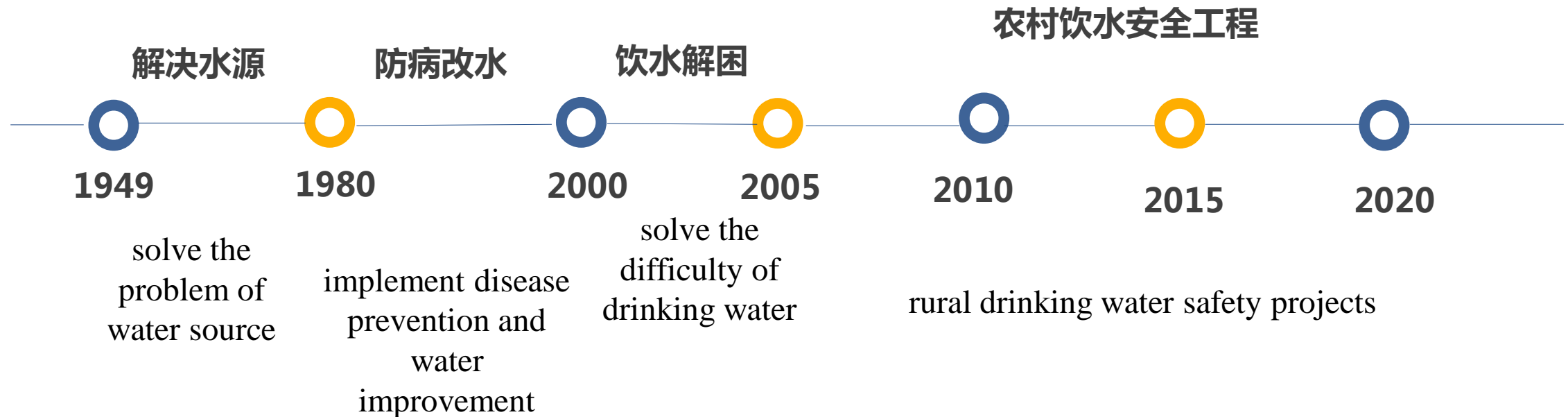
**中国农村供水现状**

**Current status of China's rural water supply**

## ❖ 发展历程 / Development process

- ✓ 新中国成立后，我国先后结合**农田水利工程建设解决水源、实施防病改水、解决人畜饮水困难、农村饮水安全工程**等措施，全面解决了我国的农村饮水安全问题。

China has successively solved the problem of rural drinking water safety through implementation of a serials rural drinking water safety projects.



## ◆ 较为完整的中国农村供水工程体系已建立

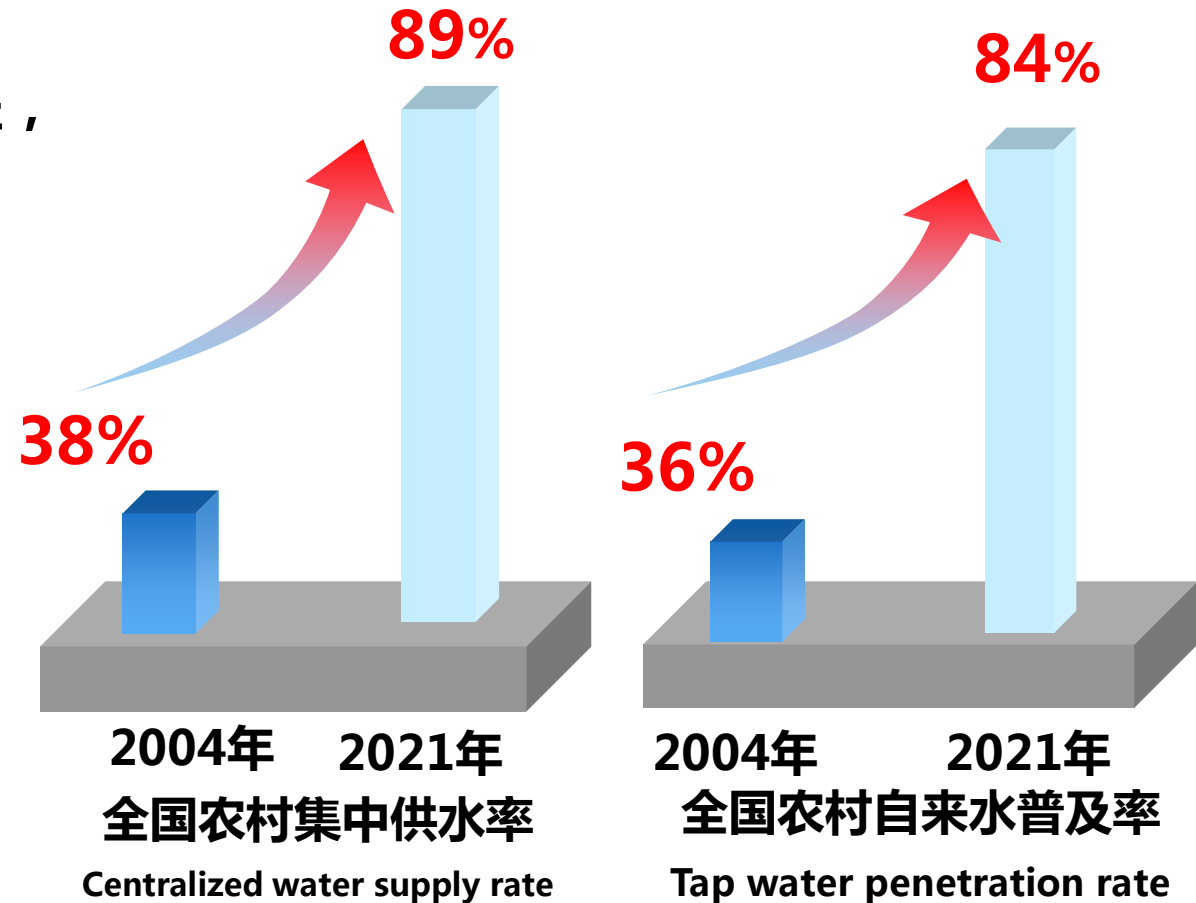
Established a relatively complete engineering system

截至2021年底，全国共有827万处农村供水工程，  
可服务农村人口9.09亿人。

规模化供水工程服务农村人口的比例达到52%。

By the end of 2021, there were 8.27 million rural water supply projects in China, which can serve 909 million rural people

The large-scale water supply projects serve 52% of the rural population.



## ◆ 按照现行标准，全面解决了贫困人口饮水安全问题

Comprehensively solved the problem of drinking water safety for the poor

### Investment



2093亿元

\* 中央补助资金296.06亿元

“十三五” 期间  
During the "13th Five-Year" Plan

### Improved Population



2.7亿农村人口

- \* 贫困人口：1710万人，
- \* 饮水型氟超标人口：975万人
- \* 苦咸水人口：120万人

02

取得的成效

Outstanding Achievements



### ◆ 农村饮水安全问题基本全面解决

Drinking water safety problems in rural areas was basically solved in an all-round way

#### ✓ 广大农民群众喝上了放心水

Rural people have access to enough clean water

#### ✓ 中国提前6年实现联合国千年水与卫生发展目标

China has achieved the UN Millennium Development Goals on water and sanitation six years ahead of schedule.





### ◆ 大力推动了城乡居民基本公共服务均等化

Vigorously promoted the equalization of basic public services for urban and rural residents



- ◆ 有效保障了农村群众健康水平，提高了生活质量。  
Effectively guaranteed the health level of rural people and improved the quality of life

### 全国农村饮水型氟超标、苦咸水问题得到妥善解决

The problems of excessive fluoride and brackish water in rural drinking water have been solved basically.





### ◆ 显著改善了农村人居环境，助力美丽乡村建设 Significantly improved the rural living environment





### ◆ 有力促进民族团结，维护了社会和谐稳定

Effectively guaranteed the health level of rural people and improved the quality of life





03

主要经验做法

Main Experience in Practice



## □ 科学编制规划，政府主导推动

### Scientific planning and government led promotion

- ✓ 国务院先后批准实施了《2005-2006年农村饮水安全应急工程规划》《全国农村饮水安全工程“十一五”规划》《全国农村饮水安全工程“十二五”规划》

From 2005 to 2015, three plans were implemented to improve the safety level of rural drinking water.

- ✓ “十三五”期间，各省份编制农村饮水安全巩固提升工程规划，并经省级人民政府批复后实施。

During the “13th Five Year Plan”, all provinces make plan for rural drinking water safety consolidation and improvement projects.

### □ 考虑区域差别，实行差异化投资政策

Implement differentiated investment policies based on regional differences

- ✓ **重点向少数民族、边疆及经济欠发达的中西部地区倾斜。**

Focusing on ethnic minorities, border areas and economically underdeveloped central and western regions.

- ✓ **2005-2015年，85%以上的中央资金用于支持中西部地区，约45%的中央资金用于支持西部地区。**

From 2005 to 2015, above 85% of central funds were used to support the central and western regions, and about 45% of central funds for the western region.

- ✓ **2016-2020年，聚焦脱贫攻坚，约59%的中央资金用于补助西部地区。**

From 2016 to 2020, about 59.55% of the central funds were used to subsidize the project in the western region.

### □ 严格项目建设管理，推行用水户全过程参与

Implement the whole process participation of water users

#### ✓ 规范农村供水工程建设, 确保建一处、成一处、发挥效益一处。

Strictly manage the project construction, standardize the construction of rural water supply projects. Ensure that one place is built, the one is formed and brought benefits into play.

#### ✓ 推行用水户全过程参与，赋予用水户知情权、参与权和监督权，增强用水户的责任感。

Promote the whole process participation of water users, give water users the right to know, participate and supervise, and enhance the sense of responsibility of water users..



### □ 强化运行管护，促进工程长效运行

Strengthen operation management and protection, promote long-term operation of the project

#### ✓ 建立管理责任体系（三个责任）

Establish the responsibility system of rural drinking water safety management

#### ✓ 建立维修养护中央财政补助机制

Arrange central subsidy funds to focus on supporting the maintenance of rural water supply projects

#### ✓ 加快建立合理水价水费机制，以水费收缴促工程良性运行

Taking water fee collection to promote the benign operation of the project

### □ 强化行业监管，及时发现和解决问题

Strengthen industry supervision, find and solve problems in time

#### ✓ 建立常态化的监督检查工作机制，开展大规模暗访

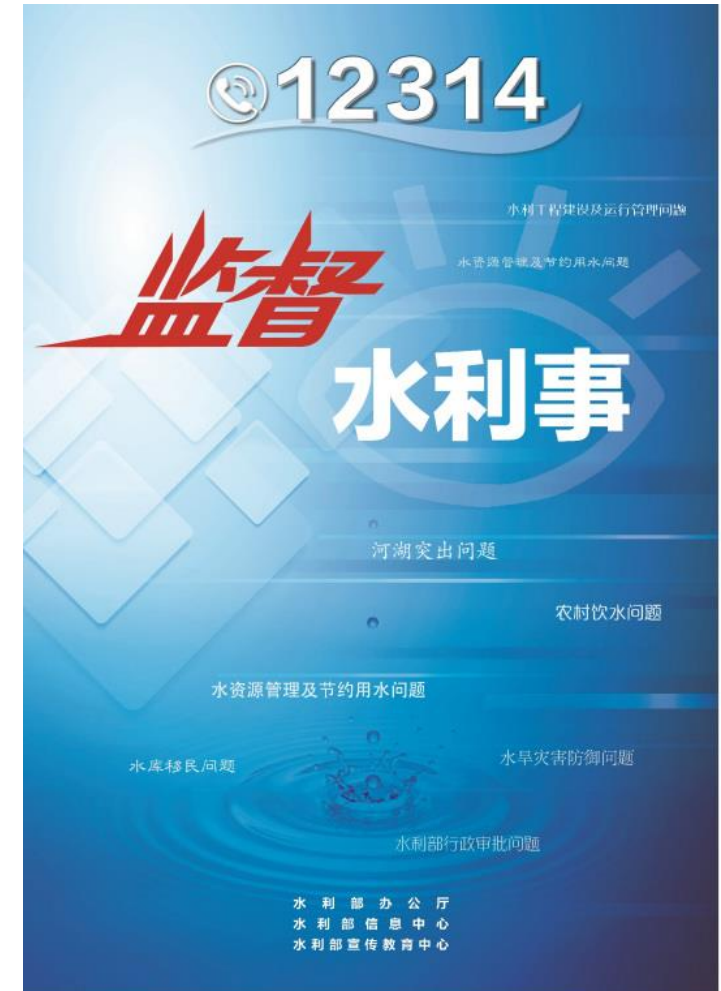
Establish a normalized supervision and inspection mechanism

#### ✓ 开通了水利部12314以及省、市、县级农村饮水举报监督电话。

Open the 12314 hotline of the Ministry of Water Resources and the local level rural drinking water reporting and supervision hotline

#### ✓ 建立问题清单和整改台账

Establish problems list and rectification list





04

面临的挑战和“十四五”规划目标  
Challenges and targets of the  
14th five plan

### ❖ 中国农村供水保障程度有待进一步提升

Guarantee degree of China's rural water supply is still to be improved

#### ✓ 区域发展差异性大

Existence of regional development disparity

#### ✓ 仍有部分工程存在水源不稳定、工程老化、管理不到位等问题

The problems of rural water supply still exists

#### ✓ 我国农村供水保障整体水平仍需持续提升。

The overall level of rural water supply guarantee in China still needs to be continuously improved.

### ❖ 农村居民的需求不断增加

The demand of rural residents is increasing

#### ✓ 经济社会发展下，农村居民的生活饮用水需求增加

Increase of drinking water demands with the improvement of people's living standard

#### ✓ 乡村振兴战略下，二、三产业用水需求增加

Increase of rural water demands for the rural secondary and tertiary industry development

#### ✓ 供水标准提升

Improve of drinking water standards

### □ 《“十四五” 农村供水保障规划》 实施

Implement the rural water supply guarantee plan of the 14th five year plan

- ✓ 2021年9月13日，水利部印发《全国“十四五” 农村供水保障规划》，对“十四五” 农村供水保障工作进行系统部署和全面安排。

September 13<sup>th</sup>, 2021, the Ministry of Water Resources issued the National Rural water supply guarantee plan for the 14th five year plan.

### □ 规划目标/Development goals

- ✓ 自来水普及率提升到88%

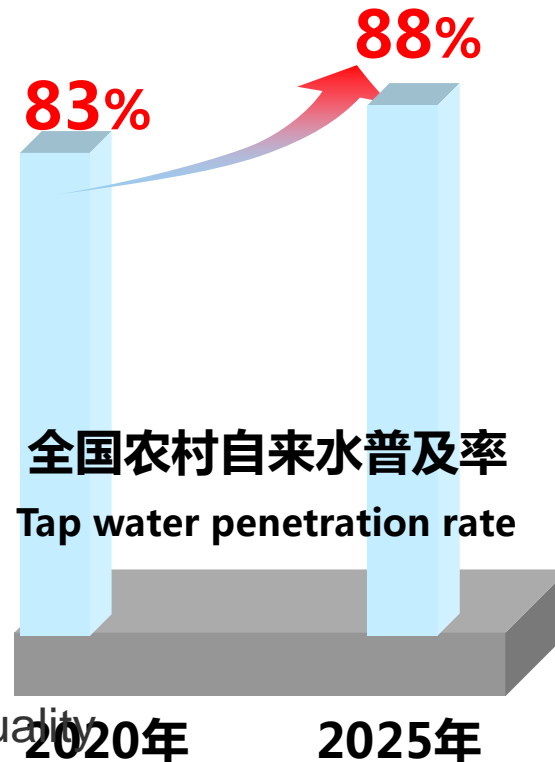
Improve the tap water penetration rate to 88%

- ✓ 完善农村供水长效运行管理体制机制

Improve the long-term operation and management system and mechanism of rural water supply

- ✓ 提高农村供水水质保障水平

Improve the guarantee level of rural water supply quality



### 水利部文件

水农〔2021〕282号

#### 水利部关于印发《全国“十四五” 农村供水保障规划》的通知

部机关有关司局，部直属有关单位，有关省、自治区、直辖市水利（水务）厅（局），新疆生产建设兵团水利局：

为贯彻落实党中央、国务院关于巩固拓展脱贫攻坚成果同乡村振兴有效衔接的决策部署，特别是2021年中央一号文件和中央农村工作会议精神，指导和推动农村供水保障工作，我部组织编制了《全国“十四五”农村供水保障规划》（以下简称《规划》），经部务会议审议通过，现印发给你们，请认真抓好贯彻落实。

各级水行政主管部门要提高政治站位，把农村供水保障工作

### □ 加强水源建设和保护

Strengthen water source construction and protection

### □ 规模化供水工程建设

Construction of Large scale water supply project

### □ 小型供水工程标准化建设

Standardization construction of small water supply projects

### □ 工程改造和维护

Projects modification and maintenance

### □ 管理和改革

Management and Reform





# 谢谢

Thanks for Your Attention