

# Urban Water in China



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# Urban Water in China

## Current situation

- Access to safe water: 90%; Wastewater treatment: 75%

## Challenges

- Drink water:
  - Water shortage (more than 50% cities facing water shortage)
    - ✓ Resource shortage--Northern China
    - ✓ Water pollution shortage-- coastal cities
    - ✓ Engineering shortage—western cities, towns
  - Water quality need improve
  - Facilities staleness
  - Investment
  - Water waste

**Investment:** About \$30 billion in next 5 years (water plants, pipelines, water conservation equipment, quality improvement etc)



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## UN-Habitat Water for Asian Cities Programme (WAC)

- Water and sanitation service improvement
- Water conservation and demand management
- Human values based water, sanitation and hygiene education

## Cooperation Areas

- Water purification equipment
- Water leakage
- Water conservation technology and equipment

Cooperation can start from our project cities, such as Jiangyin, Xian, Hangzhou...





# Potential Cooperation Areas Japan--China



**Green building materials and technology**

**Renewable energy**

**Energy saving products**

**Urban planning methodologies**

**Solid resource recycling and recovery**

**Low carbon, eco city development**



Thanks