

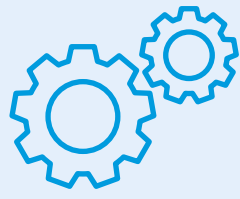


Why this research is important



CLIMATE CHANGE ADAPTATION

China's large river basins, such as the Yangtze and Yellow Rivers, are crucial for the country's adaptation to climate change and to implement the country's "dual carbon" energy transition goal.



COORDINATED RIVER BASIN MANAGEMENT

There is a need for research on the specific impacts of climate change on river basins and for policy development on coordinated river basin management, integrating all the relevant regions and sectors.

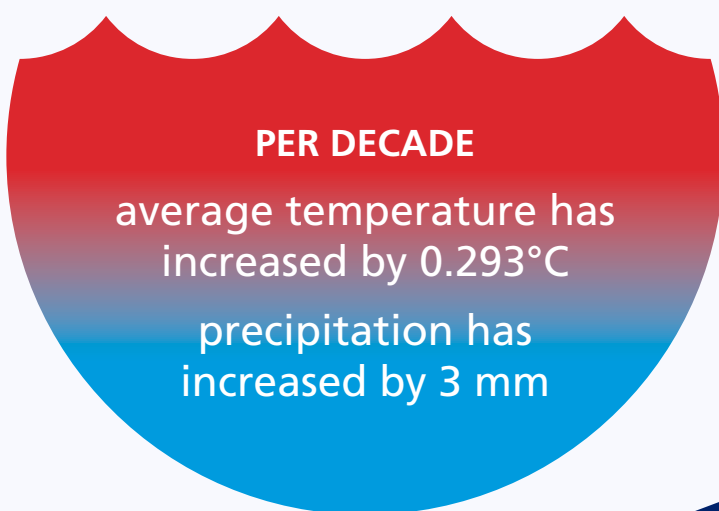


RIVER PROTECTION LAWS

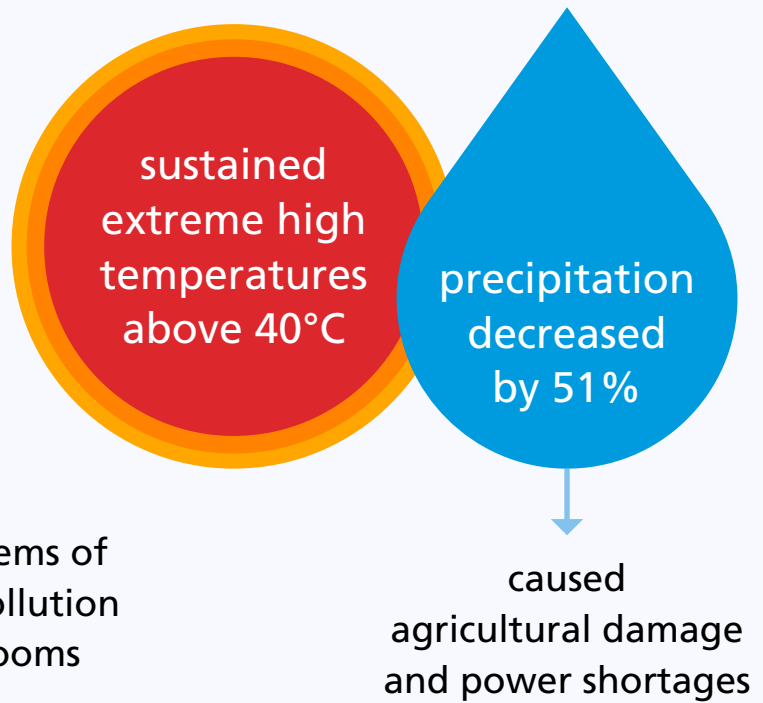
The recent adoption of the Yangtze River Protection Law and the Yellow River Protection Law demonstrates the importance of sustainable development and management of river basins in China and beyond.

Key figures

Taihu Lake basin



Summer of 2022 in China's Sichuan and Chongqing regions



exacerbates the problems of agricultural surface pollution and cyanobacterial blooms

Recommendations



Speed up the formulation of the Yangtze River Basin Development Plan and the National Land Spatial Plan.



Establish a mechanism to analyze the impacts of climate change on the Yangtze River Basin and how prepared the country is to tackle these impacts.



Establish a sustainable hydropower fund, expand renewable agriculture, and adopt more nature-based solutions in basin areas.

