

# **CLIMATE CHANGE ADAPTATION CAPACITY UNDER A WATER PRIVATE OWNERSHIP REGIME IN CHILE**

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## **ABSTRACT**

In Chile, climate change may alter the availability of water in the short- and long-term. Intra-annual climate variability could mean a change in precipitation and runoff that may increase the risk of flooding, and longer and more intense droughts. Both type of events could affect the sustainability of the development process of the country, its infrastructure, and the ability to provide water of acceptable quality to the population. In the long term, climate change may contribute intensify pressure over water due to the projected population increase, economic affluence, changes in land-use, and an intensification of the urbanization process. This paper examines the legal framework and the private ownership of water in Chile. This arrangement may limit the design/implementation of public policies aimed at adapting to the expected increased pressure over this resource due to climatic changes.

**PALAVRA-CHAVE: Adaptation, Climate Change, private water system**