

Strengthening protection of river and lakes, maintaining healthiness in river and lakes

1. Title

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2. Background

River and lakes as main parts of natural ecosystems and are important carriers of water resources. They are closely related to human beings and play an irreplaceable role in flood control, water supply, power generation, shipping, fisheries, maintaining biodiversity, and regulating climate. For a long time, with the rapid development of the socio-economy, the human behaviors of occupation and destruction of the river and lake ecological space have occurred from time to time, and the situation of river and lakes ecology is becoming very serious. For example, some cities have blocked the water system, resulting in the separation of their integrity, and the declining of water mobility and connectivity, which is leading to the aggravation of waterlogging and the deterioration of water ecology. Besides, filling rivers and lakes to build land and building industrial parks and residential quarters, they also result in the reduction of the flooding storage space. By strengthening the ecological space protection of river and lakes, it is strictly forbidden to occupy and destroy rivers and lakes, to ensure that the ecological space of river and lakes is not reduced, to maintain healthiness of river and lakes, and to clean the river and lakes. All the above measures contribute to restoring flood storage capacity of river and lakes, retaining their ability to handle floods and store water, restoring their ecological functions, and improving their ability of functioning as an ecosystem and adapting to climate change.

3. Overview

The initiative proposes to prohibit the illegal occupation of river and lakes and strengthen the control of the shoreline for protection of river and lakes. Firstly, strengthen the spatial management of river and lakes. Unreasonable development and utilization behaviors are prohibited. It is strictly forbidden to occupy river and lakes in various reasons, and misuse any shoreline to ensure that the stability of the river and the safety of flood control, water supply, shipping and ecology. Secondly, comprehensively clear and rectify the surrounding river and lakes. Illegal sand mining, littering garbage, illegal construction, etc., the solutions to all those problems ensure clean and tidy spaces for river and lakes, restore the flood storage capacity of river and lakes, and restore the ecological functions of river and lakes.

4. Implementation

The proposal could be implemented on the global scale, by fully utilizing the role of countries, governments at all levels and international organizations, and non-governmental organizations.

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