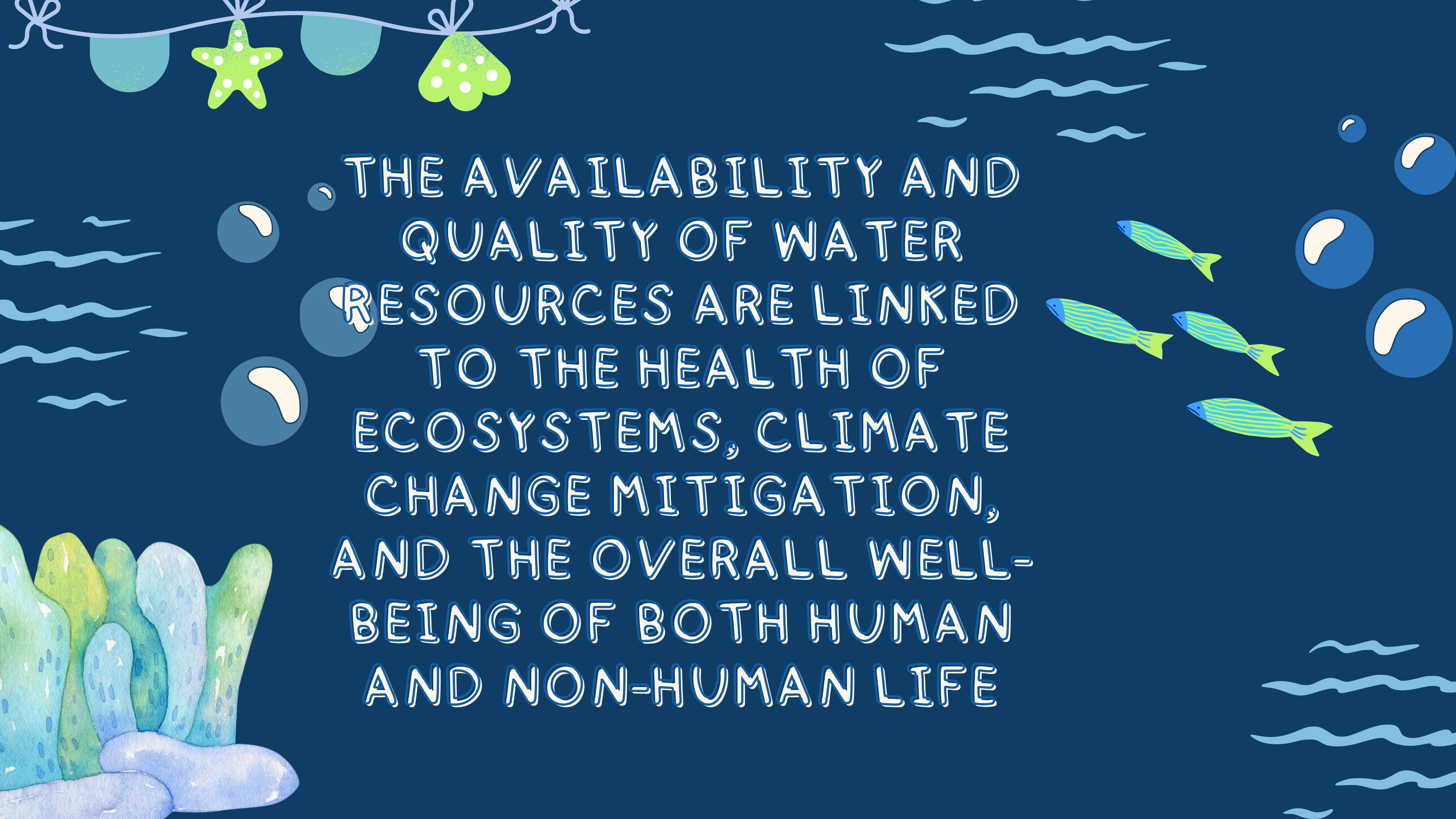




PROTECTION
OF WATER
FOR A
SUSTAINABLE
ENVIRONMENT





THE AVAILABILITY AND
QUALITY OF WATER
RESOURCES ARE LINKED
TO THE HEALTH OF
ECOSYSTEMS, CLIMATE
CHANGE MITIGATION,
AND THE OVERALL WELL-
BEING OF BOTH HUMAN
AND NON-HUMAN LIFE

CHALLENGES TO WATER AND ENVIRONMENTAL SUSTAINABILITY

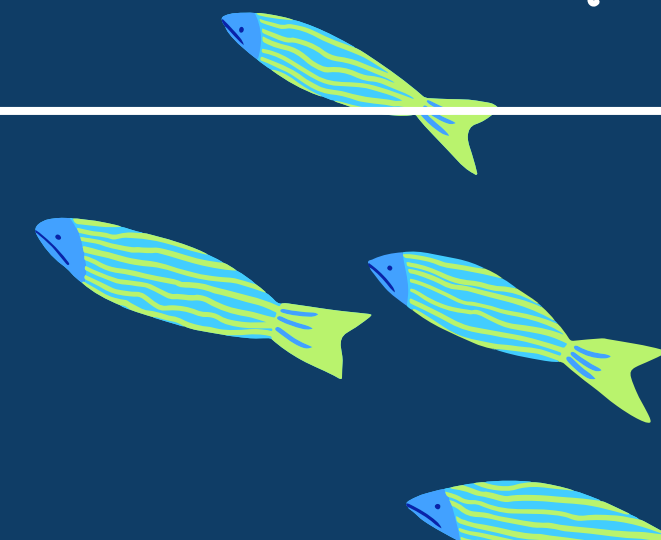
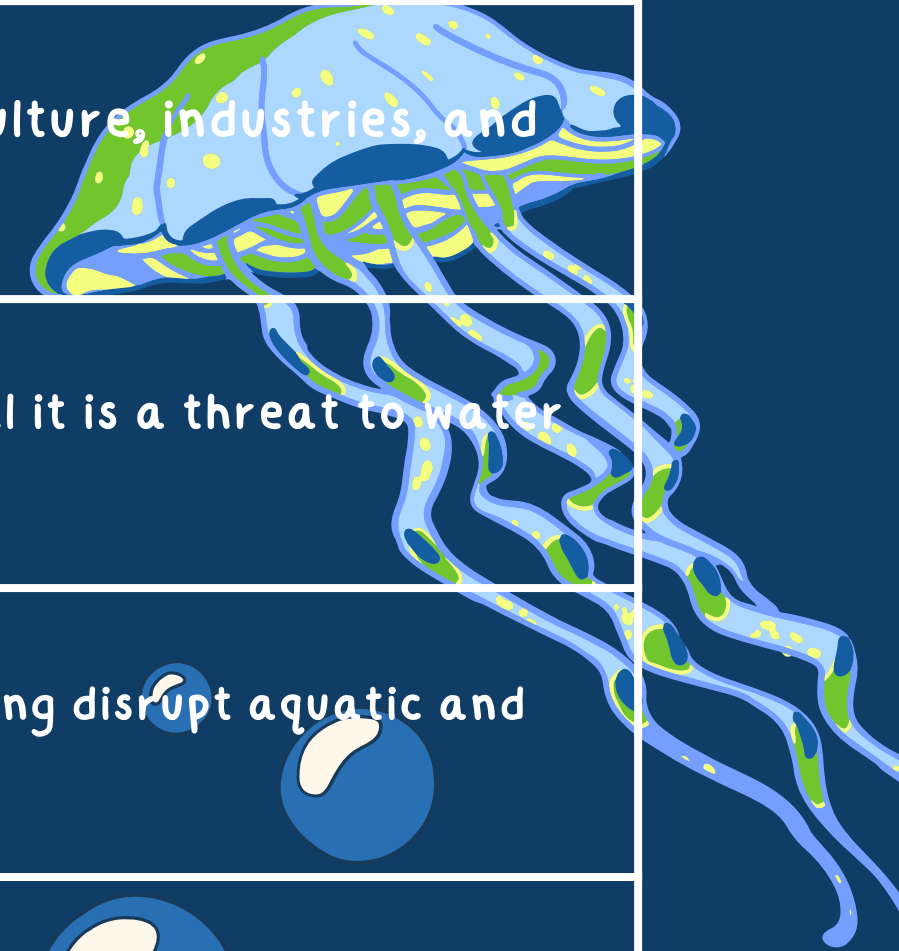
1. **Water Scarcity:** Due to over-extraction, pollution, and climate change, this scarcity affects agriculture, industries, and communities, potentially leading to conflicts over water resources.

2. **Pollution and Contamination:** From industrial runoff, agricultural chemicals and improper waste disposal it is a threat to water ecosystems and human health.

3. **Ecosystem Degradation:** Unsustainable human activities such as deforestation, urbanization, and overfishing disrupt aquatic and terrestrial ecosystems.

4. **Climate Change Impact:** The changing climate contributes to shifts in precipitations, more frequent and intense droughts, and rising sea levels.

5. **Loss of Biodiversity:** The degradation of aquatic environments and the loss of wetlands lead to the decline of aquatic species.



STRATEGIES FOR WATER AND ENVIRONMENTAL SUSTAINABILITY

1. Conservation and Restoration of Ecosystems: Protecting and restoring wetlands, rivers, and coastal habitats
2. Adaptation to Climate Change: Implementing water-efficient technologies, promoting sustainable agriculture.
3. Sustainable Agriculture: Implementing sustainable agricultural practices to reduce water consumption and minimize pollution.
4. Promotion of Green Infrastructure: Implementing green infrastructure, such as urban green spaces, permeable pavements, and vegetated rooftops
5. Educational Goals: Raising awareness about the importance of water and environmental sustainability is crucial.

The background is a deep blue ocean scene. In the upper left, there are several white bubbles of varying sizes. In the upper right, a sea turtle with a yellow and black patterned shell and orange-tipped flippers is swimming towards the right. The water is depicted with light blue wavy lines. The title is written in a white, hand-drawn, uppercase font across the middle of the image.

WATER AS THE LIFE BLOOD OF THE ENVIRONMENT

The bottom of the image features a light blue starfish on the left and purple seaweed on the right, both rendered in a simple, illustrative style. The text is written in a white, hand-drawn, uppercase font.

Water is essential for human survival, plant and animal life, maintains biodiversity and supports intricate food chains that contribute to the stability of natural systems. Wetlands, rivers, lakes and oceans are all interconnected components of the global water cycle.

An underwater-themed illustration with a dark blue background. At the top, there are light blue coral-like shapes. The text 'THANK YOU' is written in large, white, bubbly letters with a blue outline. Below it, 'IIS COLOMBO' and 'SANREMO' are written in smaller, blue, bubbly letters with a white outline. On the left, there are light blue wavy lines representing water and several blue bubbles of different sizes. On the right, there are more blue bubbles and four yellow and blue striped fish swimming downwards. At the bottom, there are light blue wavy lines representing the seabed and some green and blue coral-like structures on the left side.

THANK

YOU

IIS COLOMBO

SANREMO