



# **One Single Crisis:**

## **Biodiversitet, Climate, Water, Food and Health**

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**We are losing species at a rate that is 100–1,000 times higher than the normal background rate**



**~20% of the world's species are at risk of extinction**





Up to 70% of the Earth's ecosystems are degraded

Primarily due to resource extraction  
and area for production



**Does the biodiversity  
crisis matter to us  
humans?**



A photograph of a city street completely flooded with brown water. In the foreground, a woman with long dark hair, wearing a white cold-shoulder top and dark shorts, sits on a yellow fire hydrant. The water is deep enough to submerge the lower half of the hydrant and reach up to the woman's thighs. In the background, there are several tall, modern glass skyscrapers and some older buildings with white balconies. Palm trees and other greenery are scattered along the sidewalks. The sky is overcast and grey. The overall scene suggests a severe weather event or flooding.

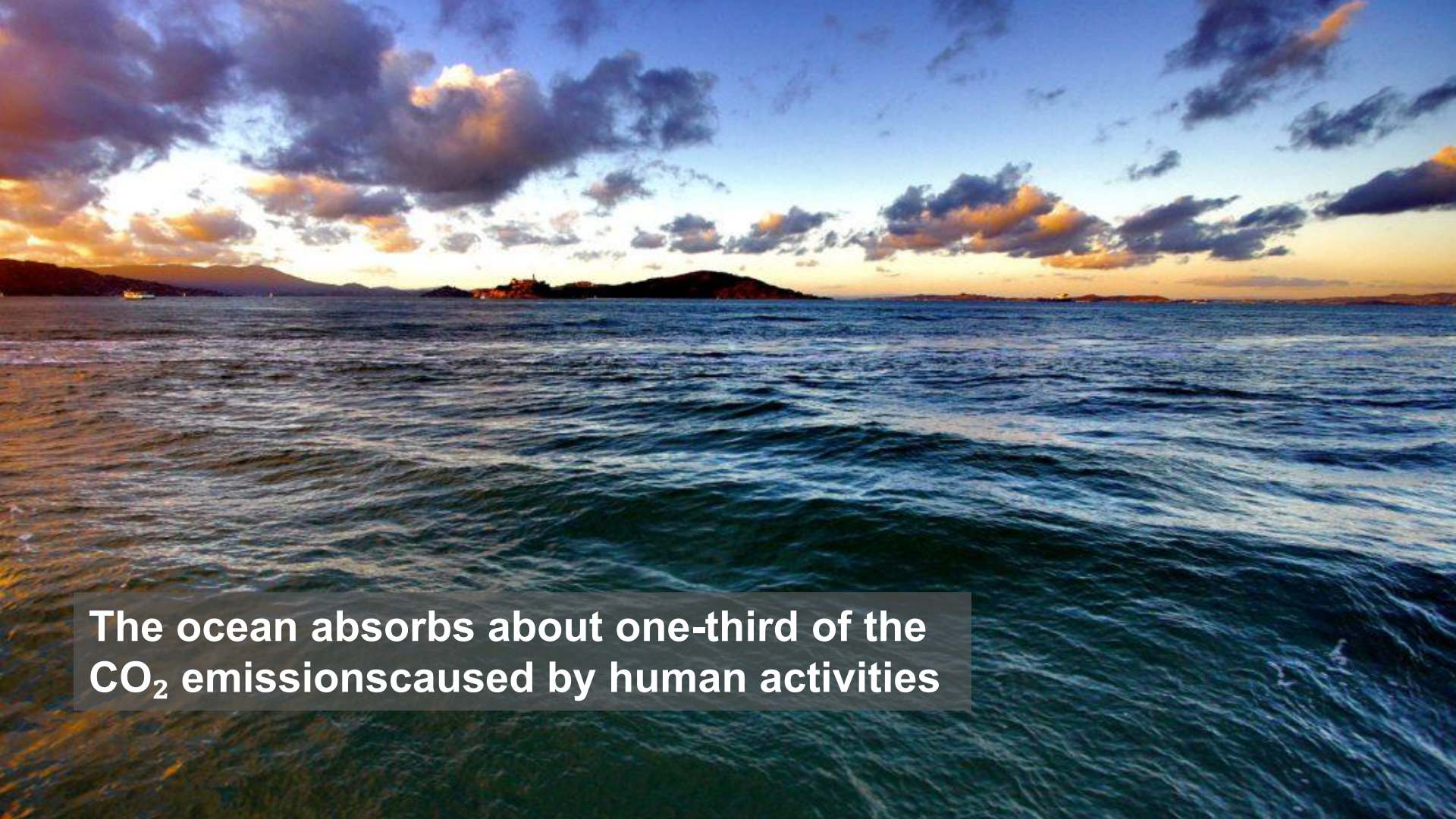
# Climate





**25% of human-made CO<sub>2</sub> emissions are caused by the destruction of nature**





**The ocean absorbs about one-third of the  
CO<sub>2</sub> emissions caused by human activities**



An aerial photograph of a wetland landscape. A winding river flows through a lush green area, with some sections of the river overflowing its banks. The surrounding land is covered in vibrant green grass and patches of water. In the background, there are clusters of trees and some distant buildings under a blue sky with scattered clouds.

**Wetlands lock in CO<sub>2</sub>**

**Rivers that can overflow their banks mitigate the effects of heavy rainfall period**

**And help secure biodiversity**

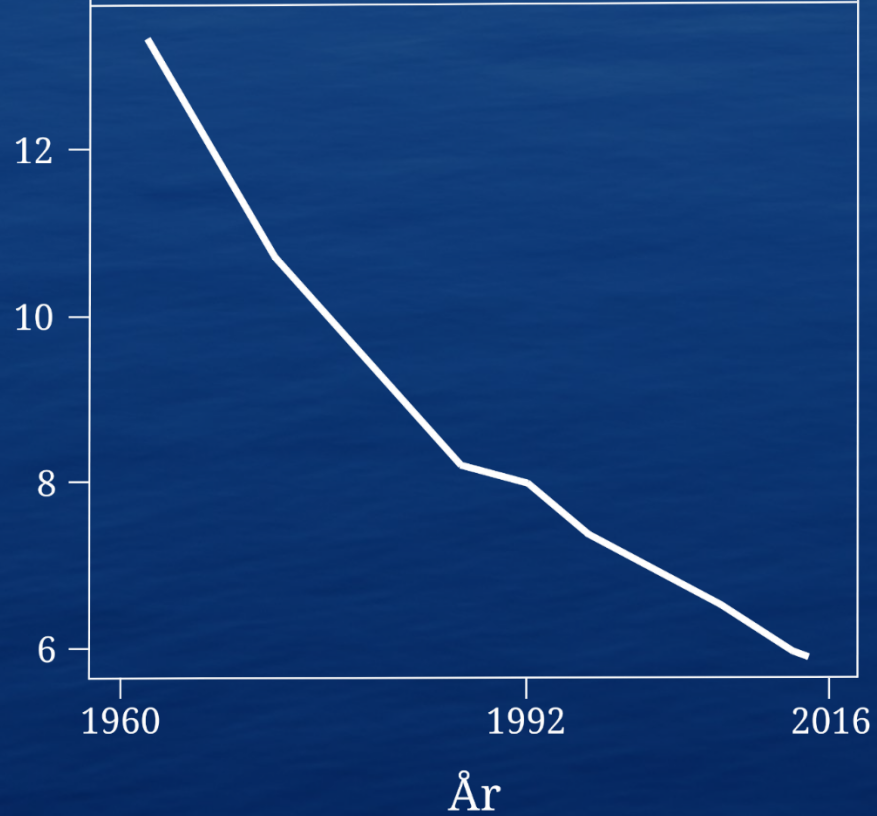


A close-up photograph of a young girl with blonde hair, wearing a dark blue shirt, drinking from a public water fountain. She is leaning forward with her tongue extended to catch the water as it flows from the spout. The water is captured mid-air, creating a clear arc. The background is a blurred outdoor setting with green grass and trees. In the top right corner, there is a semi-transparent green rectangular box containing the word "Water" in white, sans-serif font.

# Water



## Freshwater per person on Earth ( $1000 \text{ m}^3$ )









A high-angle, wide shot of a massive crowd of people, likely at a festival or large gathering. The crowd is dense and fills the entire frame, with individuals of various ages and ethnicities visible. Many people are wearing casual clothing, and some are holding up phones or cameras. The overall atmosphere is one of a large-scale public event.

# Food



A photograph of a bumblebee in flight over a vast field of yellow rapeseed flowers. The bee is positioned in the center-left of the frame, its wings blurred from motion. The flowers are in sharp focus in the foreground and background, creating a sense of depth. The sky is a clear, bright blue with a few wispy clouds. A semi-transparent blue box with white text is overlaid in the upper right corner.

**For the world's 100 most important  
agricultural crops, yields would fall  
by 40–90% without pollination**



A photograph showing four men standing in a field of degraded, rocky, reddish-brown soil. The men are dressed in casual work clothes. The background shows a flat landscape with sparse vegetation under a clear sky. Two text boxes are overlaid on the image: one in the top right corner and one in the bottom left corner.

**95% of all food in the world is grown  
in the top layer of topsoil.**

**Half of the world's most productive  
soil has been destroyed**



# Cocoa production and biodiversity

US Cocoa Prices as of June 21st 2024













# Thanks



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