



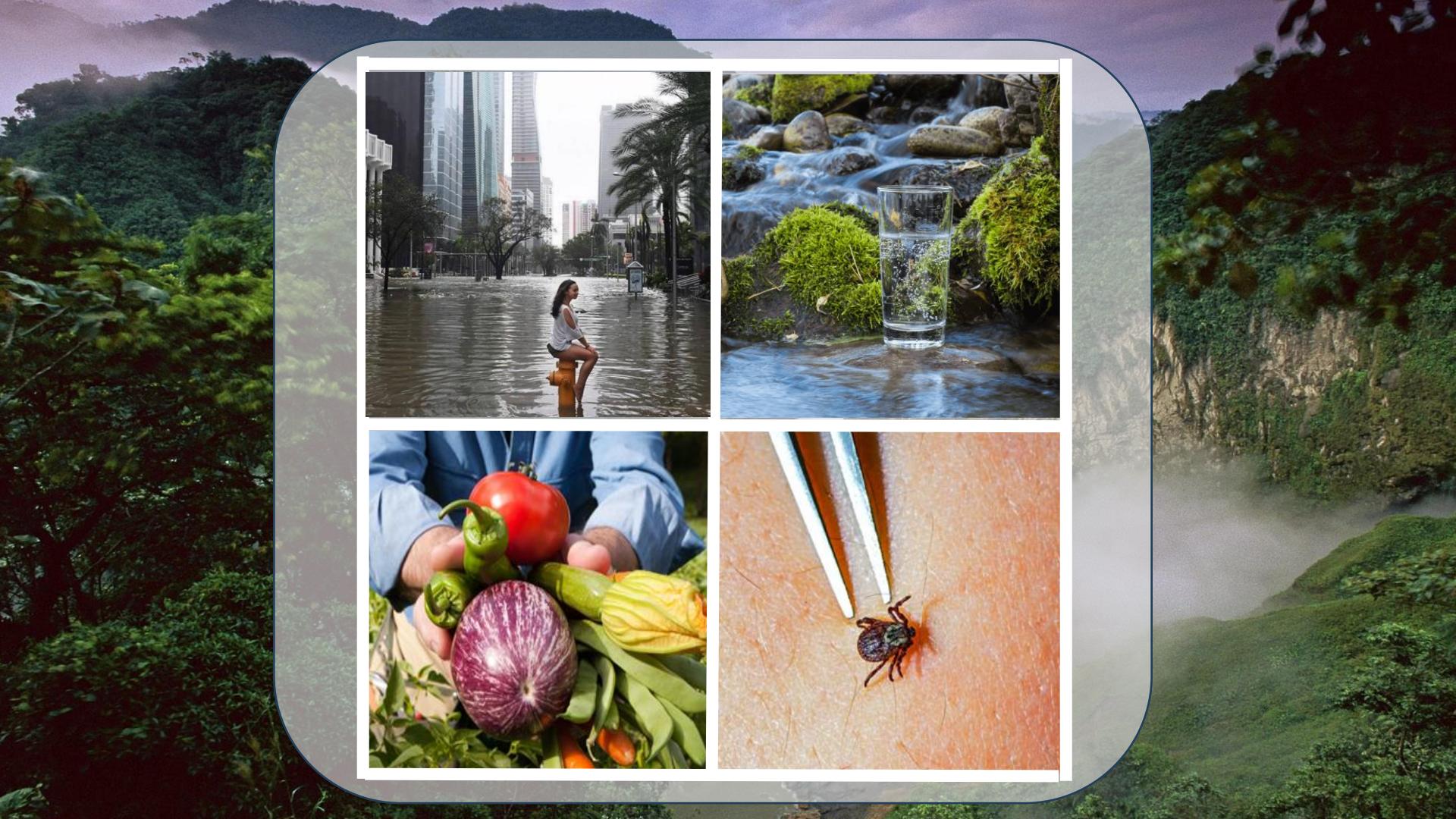
**IPBES**  
D A N M A R K

# **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



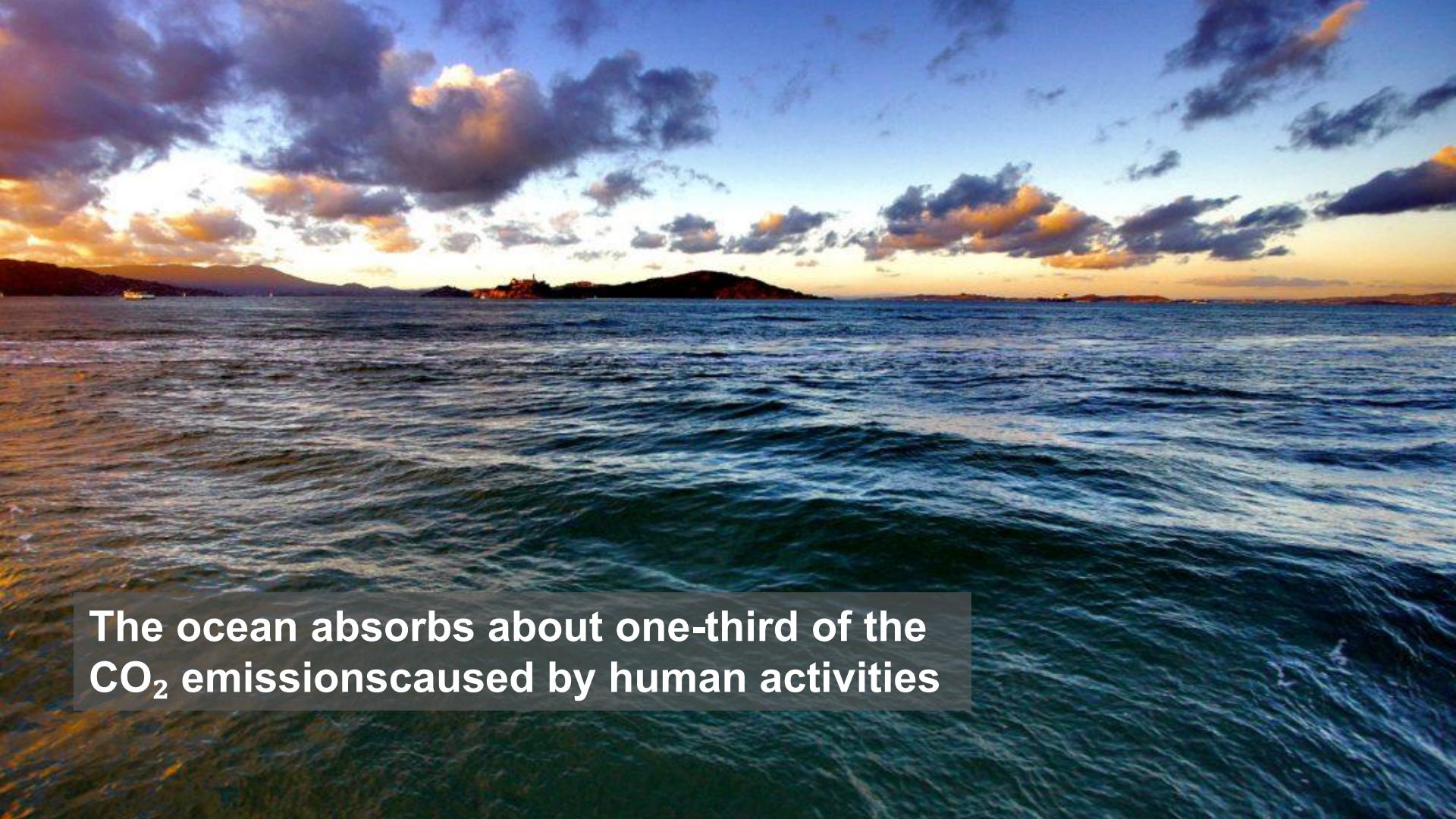
# Does the biodiversity crisis matter to us humans?

# Climate





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

A wide-angle photograph of a sunset over a body of water. The sky is filled with large, billowing clouds that are illuminated from below by the setting sun, showing shades of orange, yellow, and blue. In the distance, a small, hilly island or peninsula is visible, with some buildings and lights on it. The water in the foreground is dark and slightly choppy. A dark, semi-transparent rectangular box is overlaid on the bottom left of the image, containing the text.

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

An aerial photograph of a river system. The river flows from the top right towards the bottom left, creating several meanders. The surrounding land is a mix of bright green grassy fields and darker, more saturated green wetland areas. In the far background, a small town with numerous houses and buildings is visible under a blue sky with scattered white clouds.

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

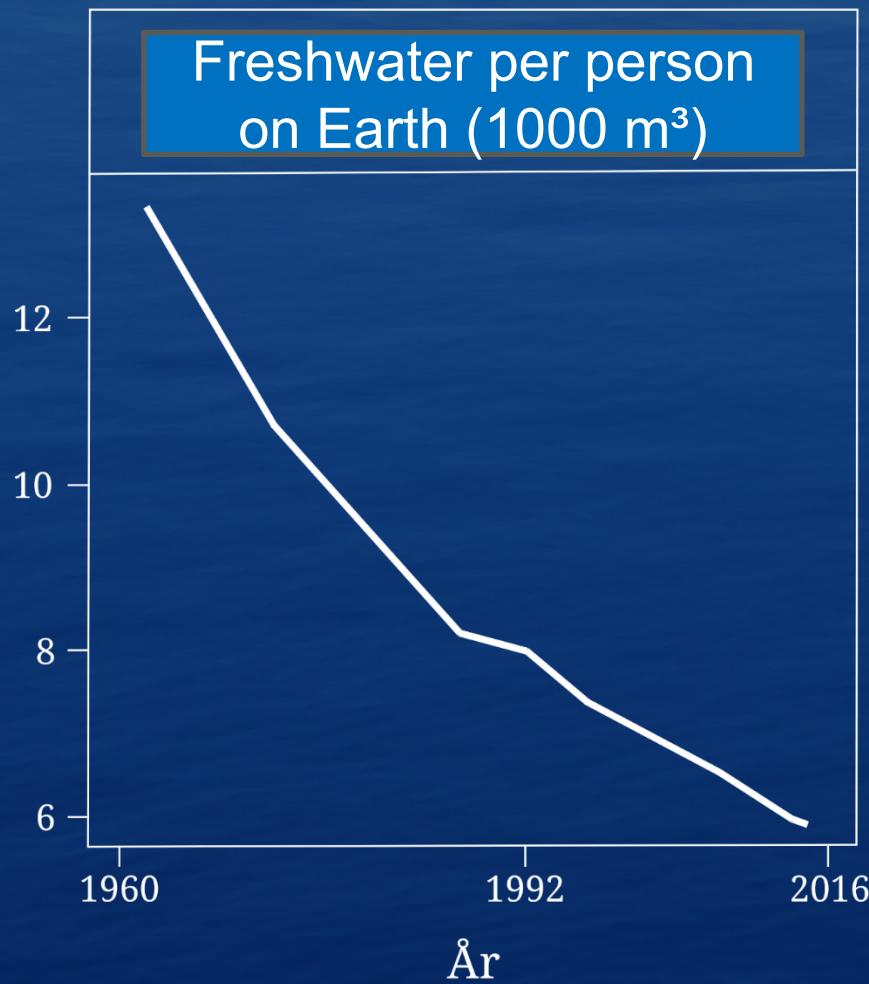
**Rivers that can overflow their banks mitigate the effects of heavy rainfall period**

**And help secure biodiversity**

A young girl with blonde hair is drinking water from a fountain. She is wearing a dark blue zip-up hoodie. The water is flowing from a chrome faucet into her mouth. The background is blurred, showing a park-like setting with green grass and trees.

Water

## Freshwater per person on Earth (1000 m<sup>3</sup>)





A high-angle photograph of a massive crowd of people filling a stadium or large arena. The people are densely packed, filling the frame. They are wearing a variety of casual clothing, including t-shirts, hoodies, and jackets. The colors of their clothing are diverse, creating a textured, multi-colored pattern. The perspective is from above, looking down on the crowd.

Food

A close-up photograph of a bumblebee hovering over a bright yellow rapeseed flower. The flower is part of a larger field of yellow flowers under a clear blue sky. The bumblebee is captured in mid-flight, its wings blurred. The background is a soft-focus view of the vast field.

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

**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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