

Climate Box

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Transcript:

Introduction

Hello everyone! In this video, recorded at our kickoff meeting in Cologne, you can see how the climate box works.

It was created by the artist Ellen Muck in Cologne, you can see her in the video (<https://ellen-muck.de>).

We start with a simple plastic box. It is filled with clay, and you can place stones and further objects into it to imitate a landscape.

A visualization for climate change

Then we put ice in a container and heat it up with a hair dryer. The ice melts and the landscape is flooded, illustrating a consequence of climate change: the sea level rises.

One reason for this is the melting of ice shields and glaciers, for example in Greenland and in the Alps.

The climate box is a great way to visualize climate change for the youngest.

Climate Box at your institution?

More and more water flows into the box and eventually the first trees and houses topple over.

Think of how you can use a climate box at your institution.

Maybe the hair dryer can be decorated as a power plant, to show that the burning of fossil fuels is one of the most important reasons for climate change.

Outro

In our group Poland already shared their climate boxes. That's all for today, see you in the next meeting!

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Script and sound: Simon Hauser