



**DEAF
CLIMATE
ACTION**

Module 1

**Climate Change & Disasters,
Social Justice
Environmental Health**



Co-funded by
the European Union

Program

Morning Session (9:00- 12:00)

- Climate - basic information
- Climate Change
- Desasters
- Climate Justice
- Environmental Health

Afternoon Session (13:00 – 16:00)

- **Action** - project work
- Feedback



Climate

What is climate ?



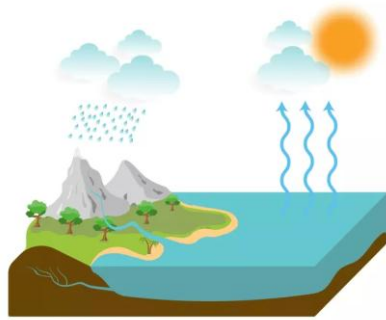
Co-funded by
the European Union



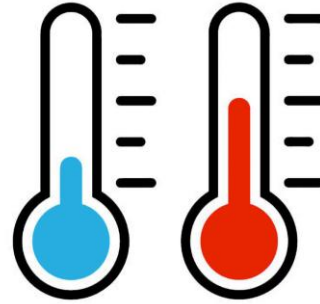
Climate



Surface
variables



Precipitation

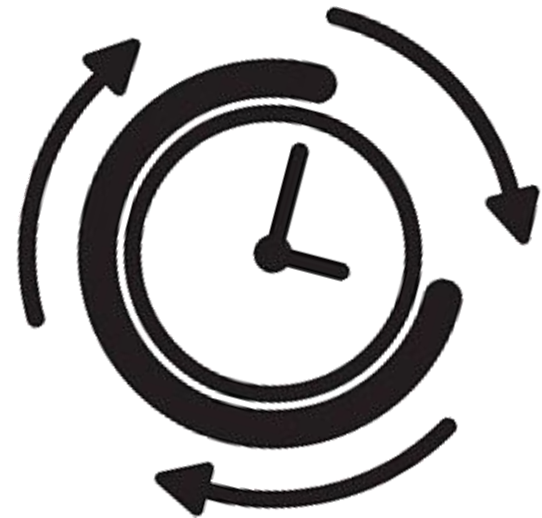


Temperature



Wind

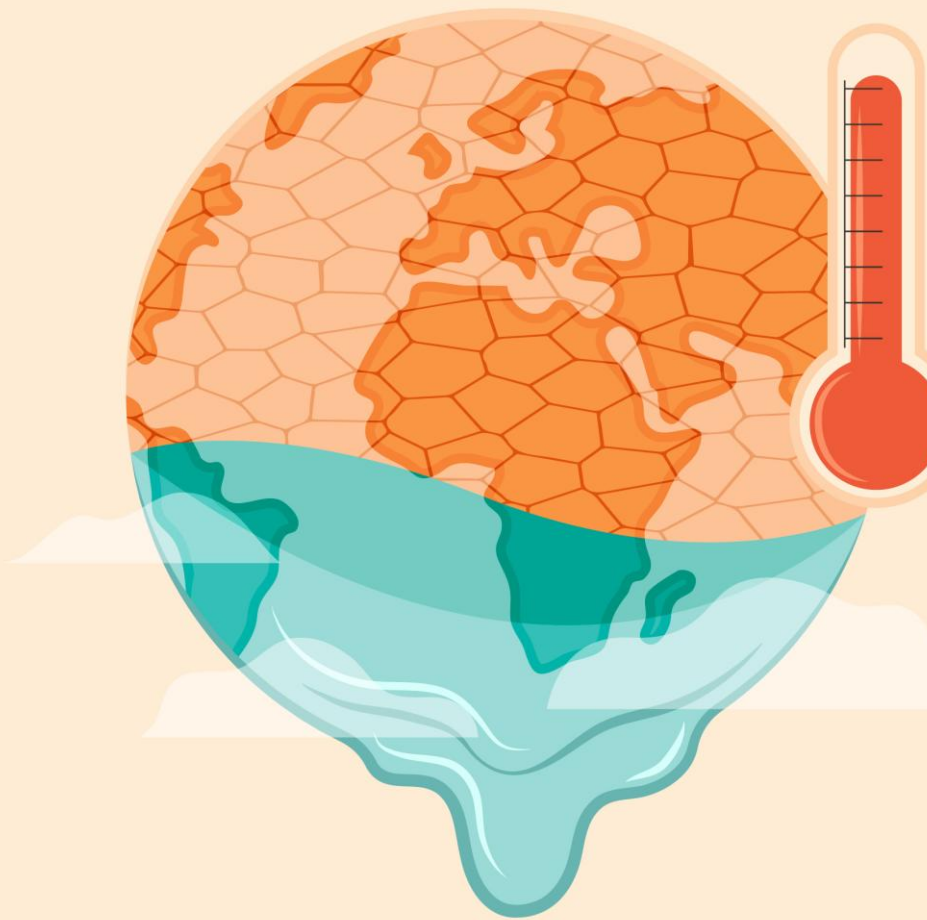
Meteorological



Climate Change

Scientific basis

Its causes, its consequences
and preconceived ideas.



Video – Climate Chance

The image shows a screenshot of a website interface. On the left is a vertical menu with the following items: Earth Overshoot Day, Climate Change (highlighted in green), 3R, Microplastics, Fast Fashion, Energy Saving, Environmental Health, European Green Deal, Disasters, and Protection of water. On the right are two video thumbnails. The top thumbnail is titled 'Wat is klimaatrechtvaardigheid? A' and features a man in a black shirt gesturing, a large water bottle, and a pizza box. The bottom thumbnail is titled 'Wat zijn eerlijke oplossingen voor klimaatver...' and features the same man with the text 'Kolen Gas' overlaid on the image. Both thumbnails include a red play button icon and a 'Link kopier...' link.

Earth Overshoot Day

Climate Change

3R

Microplastics

Fast Fashion

Energy Saving

Environmental Health

European Green Deal

Disasters

Protection of water

Wat is klimaatrechtvaardigheid? A

Link kopier...

Ansehen auf YouTube

Wat zijn eerlijke oplossingen voor klimaatver...

Link kopier...

Kolen Gas

YouTube





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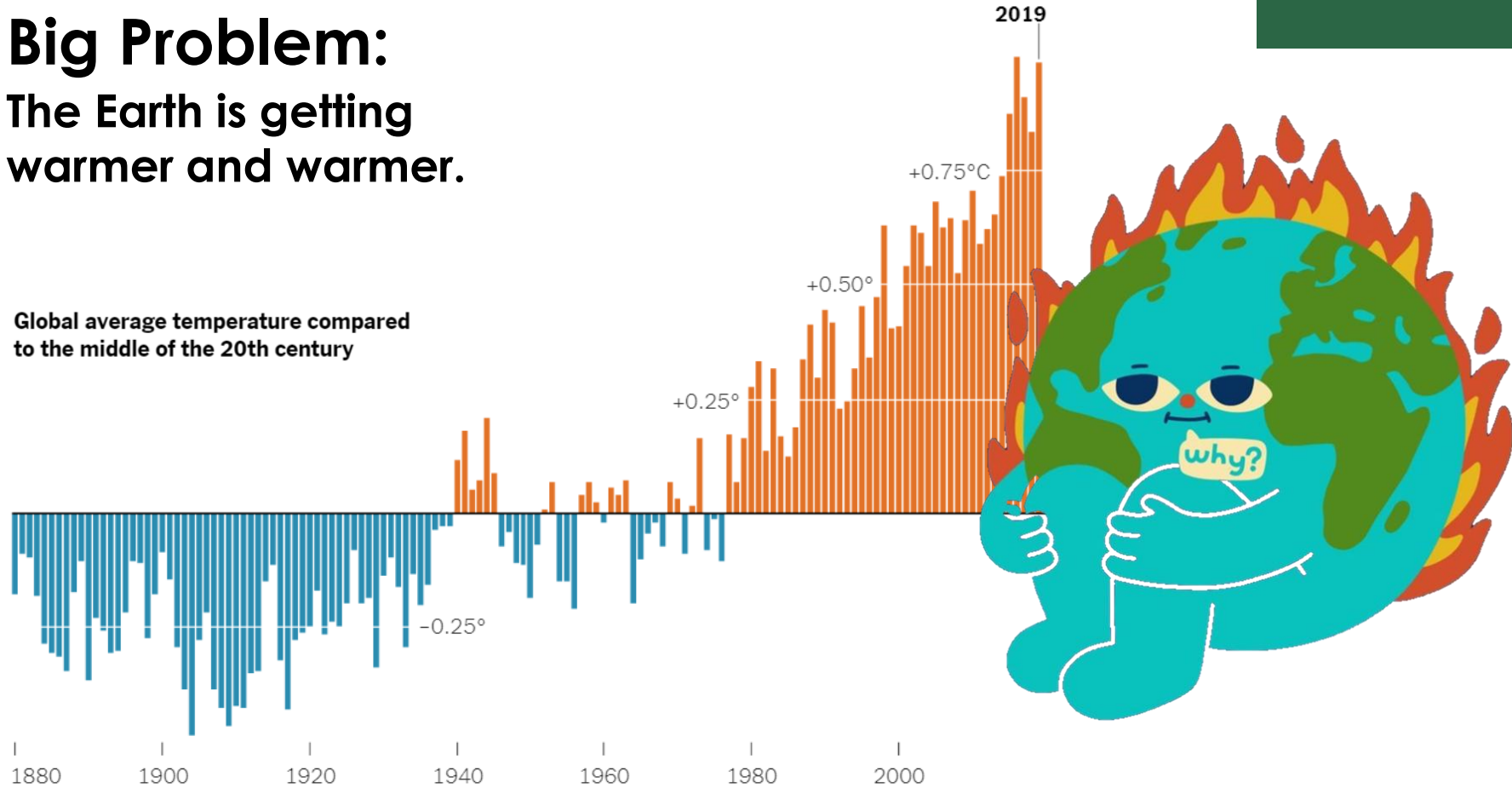
**The climate is changing.
In fact, there's nothing new or bad about it.**

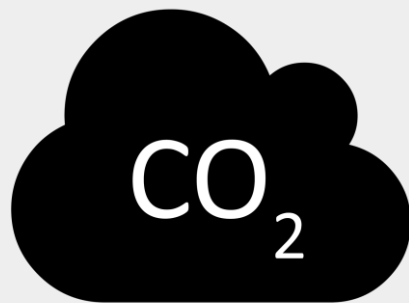
Big Problem:

Big Problem:
The Earth is getting
warmer and warmer.

Big Problem: The Earth is getting warmer and warmer.

Global average temperature compared
to the middle of the 20th century





= gaz

**CO2 emissions
are too high...**



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CAUSES OF CLIMATE CHANGE



**GENERATING
POWER**



**MANUFACTURING
GOODS**



**POWERING
BUILDINGS**



**PRODUCING
FOOD**



**USING
TRANSPORTATION**



**CUTTING DOWN
FORESTS**



**CONSUMING
TOO MUCH**





Consequences of the greenhouse effect

The earth is beginning to sweat!
No more periods of drought.

The weather is changing more and more.

More violent storms.

SOCIAL AND ECONOMIC IMPACT OF CLIMATE CHANGE



The cost of adapting coastal areas to rising sea levels

Relocation of whole towns



Loss of the capacity to work due to heat

Shrinking productivity of harvests



More wars to gain access to limited resources

Prices of basic foodstuffs and consumer goods will rise



Extreme meteorological phenomena will cause widespread poverty



Fresh water will be in short supply in some areas

Diseases will spread due to higher temperatures



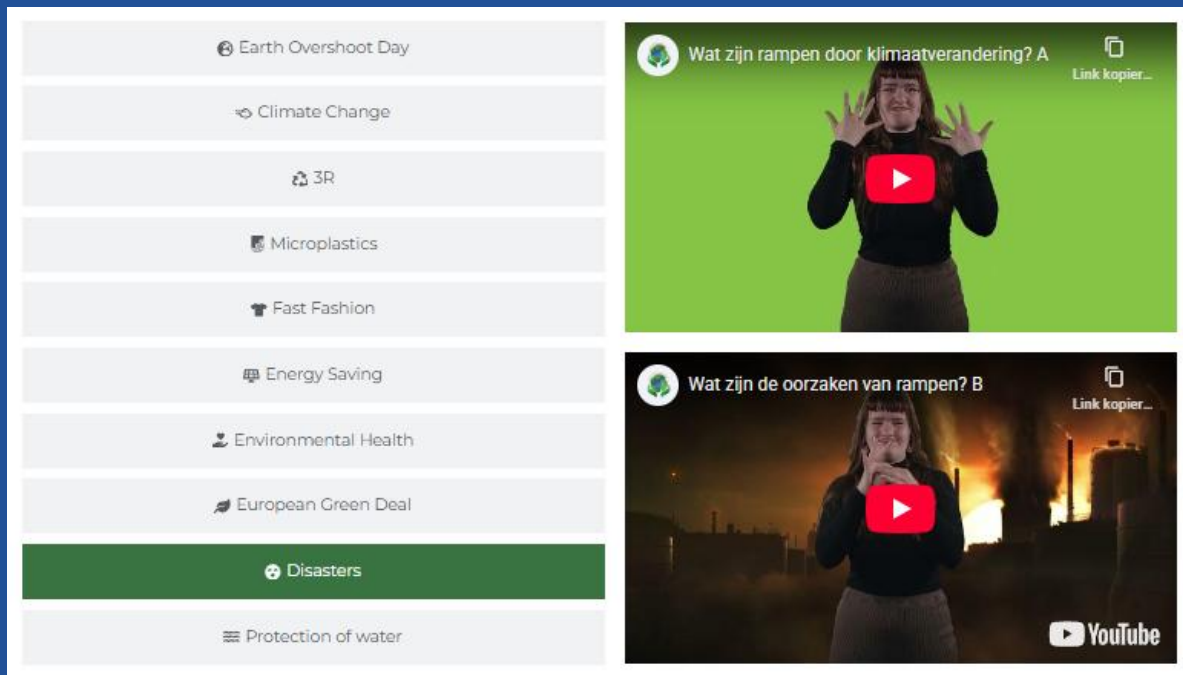




Disasters



Video – Disasters



The image shows a screenshot of a website interface. On the left is a vertical menu with the following items: Earth Overshoot Day, Climate Change, 3R, Microplastics, Fast Fashion, Energy Saving, Environmental Health, European Green Deal, Disasters (highlighted in green), and Protection of water. On the right are two video thumbnails. The top thumbnail is titled 'Wat zijn rampen door klimaatverandering? A' and shows a woman in a black top and grey skirt against a green background, with her hands raised in a sign language gesture. The bottom thumbnail is titled 'Wat zijn de oorzaken van rampen? B' and shows the same woman in front of a dark background with industrial smokestacks and fire. Both thumbnails have a red play button icon and a 'Link kopier...' link.

- Earth Overshoot Day
- Climate Change
- 3R
- Microplastics
- Fast Fashion
- Energy Saving
- Environmental Health
- European Green Deal
- Disasters**
- Protection of water

Wat zijn rampen door klimaatverandering? A
Link kopier...

Wat zijn de oorzaken van rampen? B
Link kopier...

YouTube



group discussion

What disasters
do you remember?



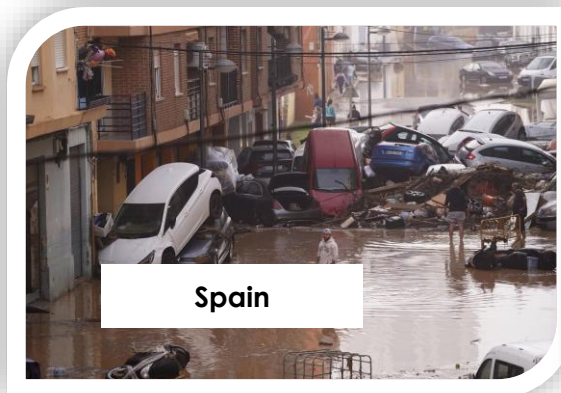
Examples



Examples: Climate·catastrophes | Natural disasters



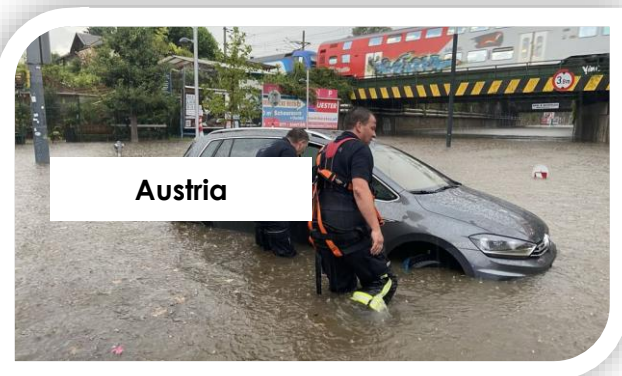
USA



Spain



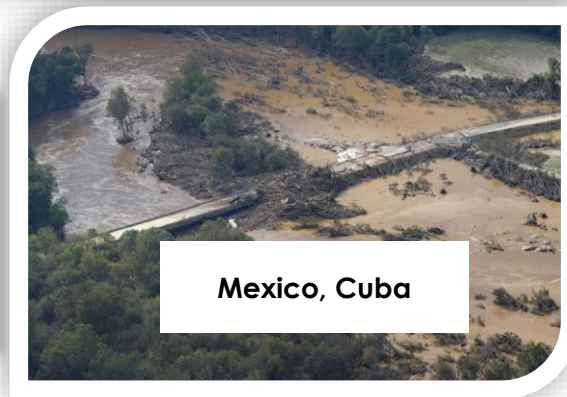
Vietnam



Austria



Germany



Mexico, Cuba

Storms, typhoons, cyclones and hurricanes

With winds that can exceed 119 km/h



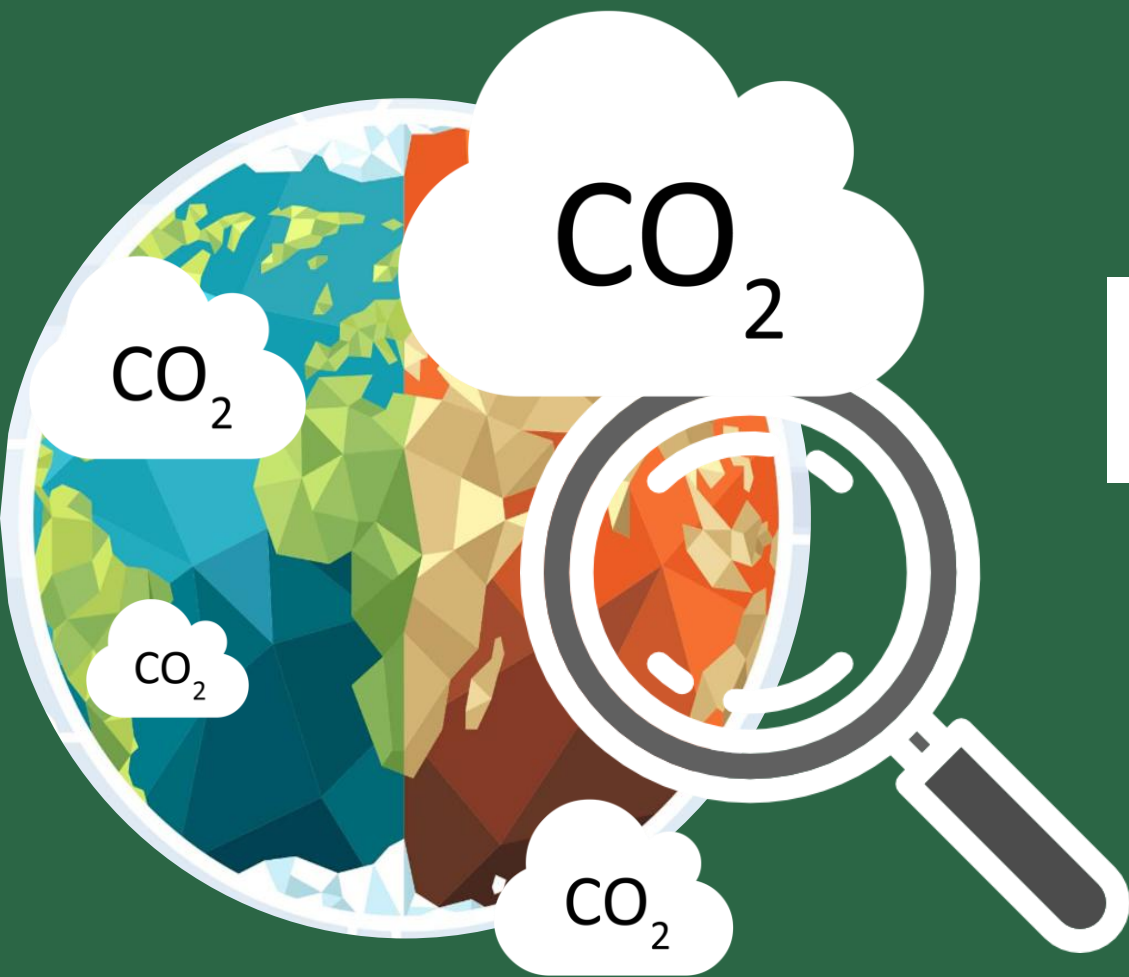
of Bangladesh and Myanmar
in May 2023.

It caused heavy rainfall, storms and
strong winds reaching 175 km/h.



**“I still can’t believe
the floods washed
away all the houses.”**

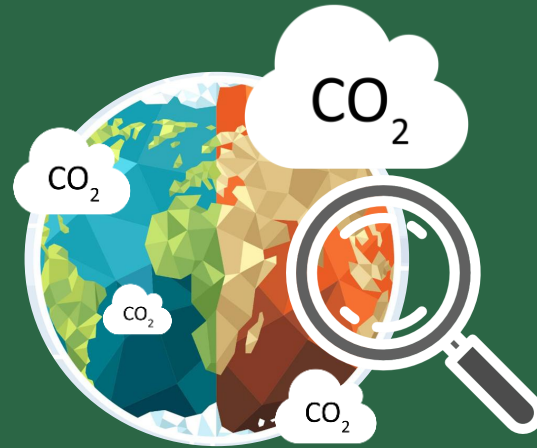
Testifies Marma, 7 years old, victim of the
floods and landslides which affected
1.2 million people in Bangladesh



ACTION

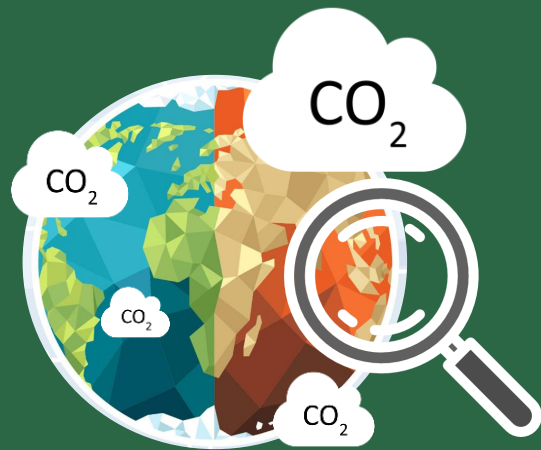
Find information

15 min + 30 min



What are the **main causes**
of global warming?

15 min



What are the **impacts**
of climate change?

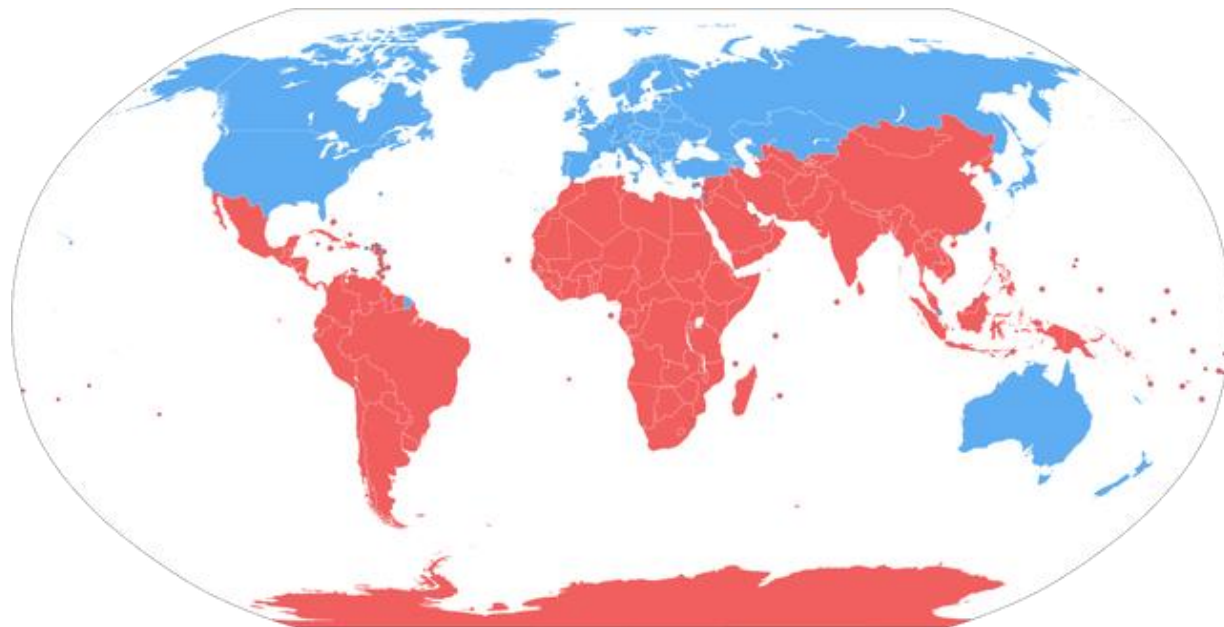
30 min

Climate & Social Justice



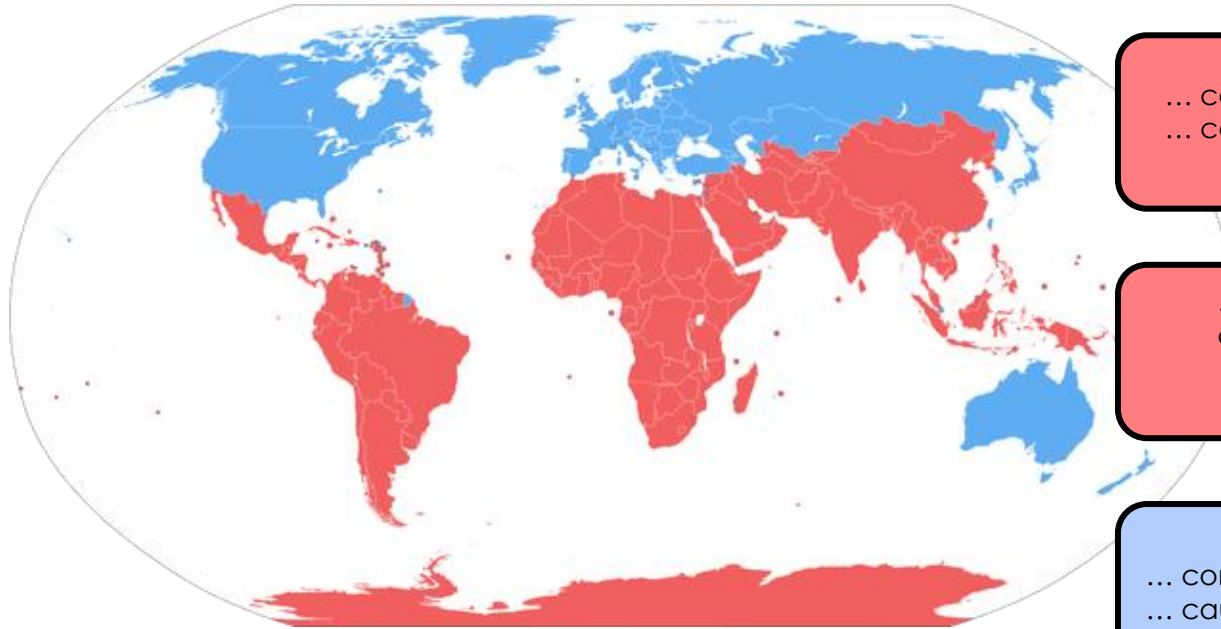
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Countries Global North
Countries Global South

Is that fair?



... consume much less energy.
... cause little global warming.

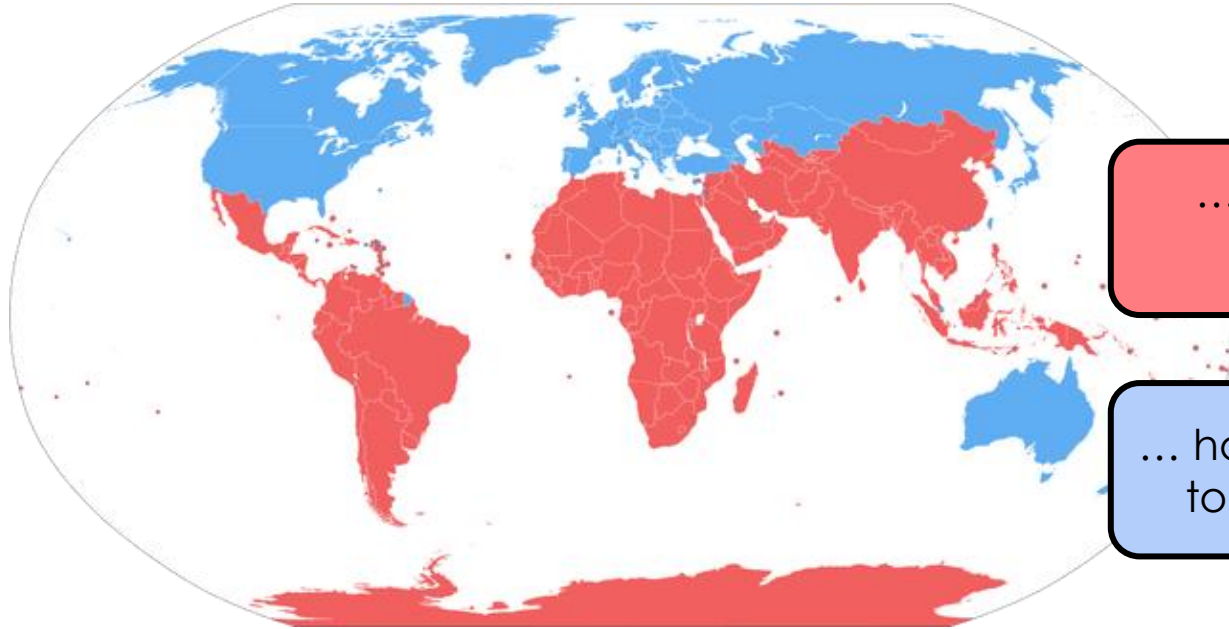
... suffer particularly badly from climate change (hurricanes, drought ...)

... consume a lot of energy!
... cause a lot of global warming.



Discussion

Is that fair?



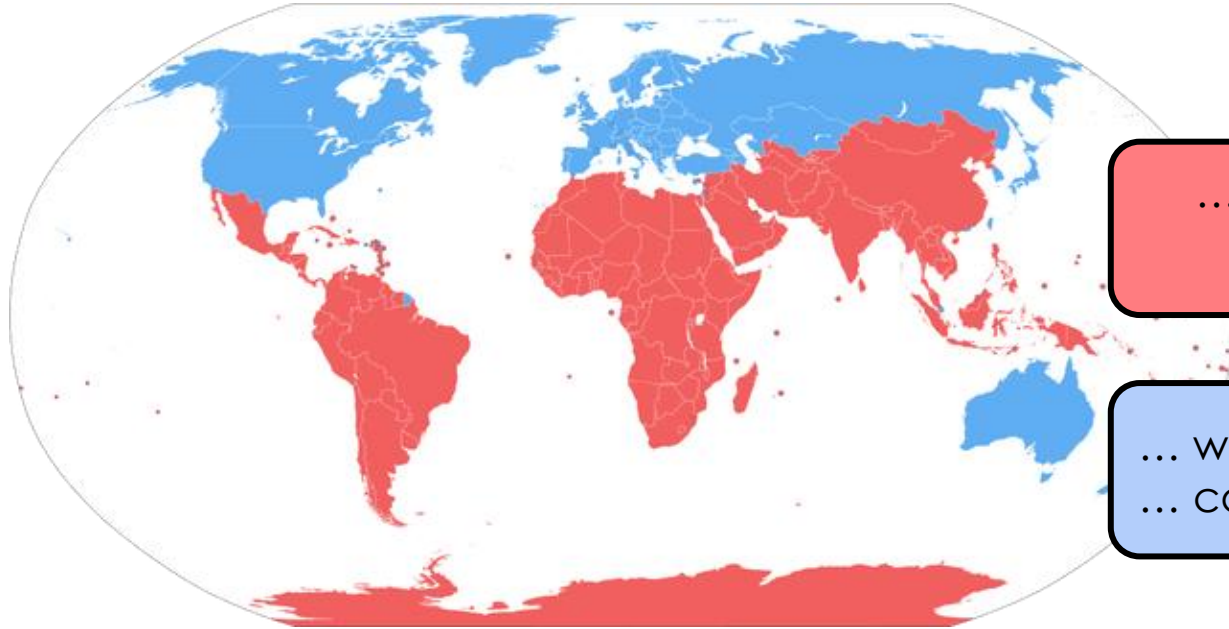
... have little money,
to protect yourself

... have more money,
to protect themselves.



Discussion

Is that fair?



... some have little
Drinking water and food

... waste a lot
... cause a lot of waste



Discussion

Is that fair?

Exercise (2 groups)

Create a poster.
The topic is climate justice.
You can draw, write and sign
to it.

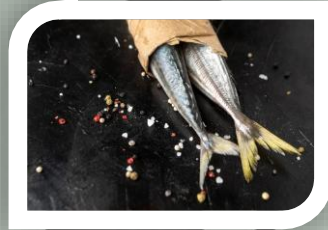
Present your poster
to others.



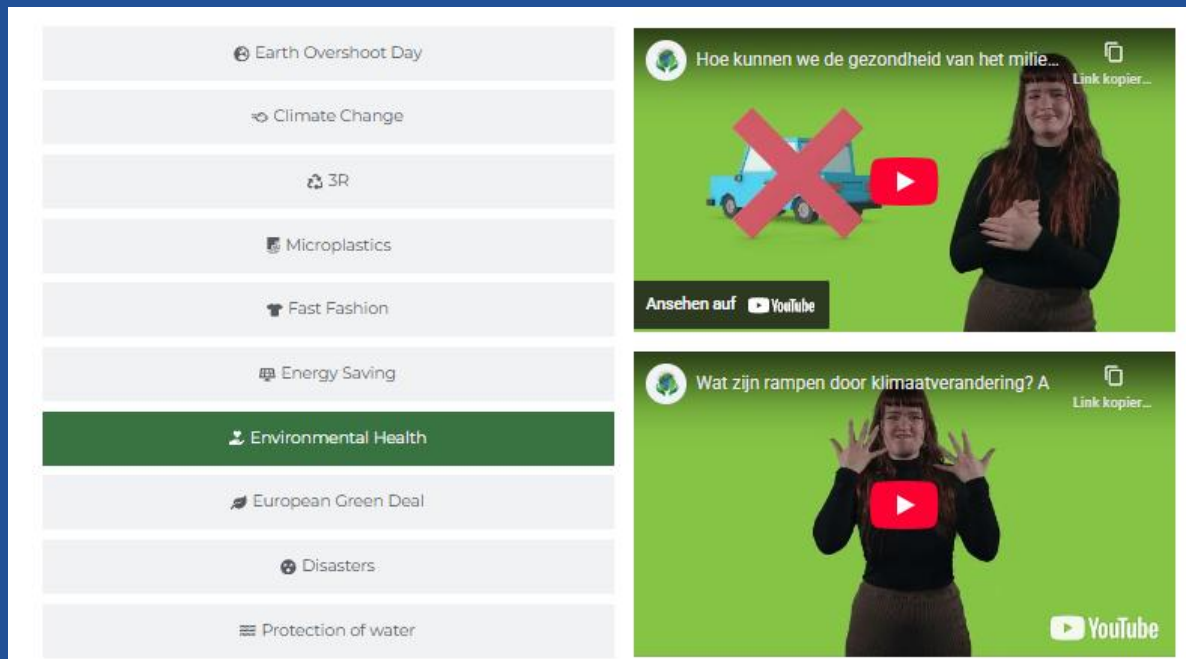
Environment & Health



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Video – Environmental Health



The image shows a website interface with a menu on the left and two video thumbnails on the right. The menu items are:

- Earth Overshoot Day
- Climate Change
- 3R
- Microplastics
- Fast Fashion
- Energy Saving
- Environmental Health** (highlighted in green)
- European Green Deal
- Disasters
- Protection of water

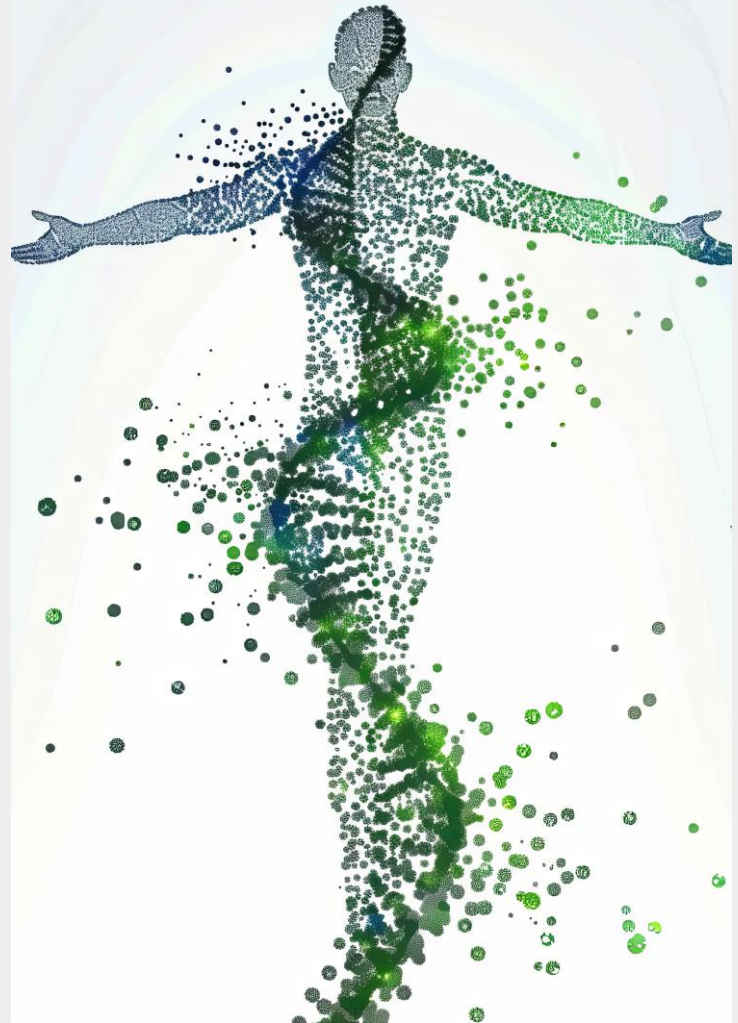
The top video thumbnail is titled "Hoe kunnen we de gezondheid van het milieu..." and features a woman with a large red 'X' over a car icon, indicating a negative impact. The bottom video thumbnail is titled "Wat zijn rampen door klimaatverandering? A" and features a woman with her hands raised, indicating a positive or explanatory message. Both thumbnails include a "Link kopier..." button and a "YouTube" logo.

discussion

How do you care
about your health?

How you care about
the environment?

Think about the connection.



ACTION – project

Afternoon Session



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explain activity

Thank you!



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