



# INFO

# TEAM CARBON-FREE

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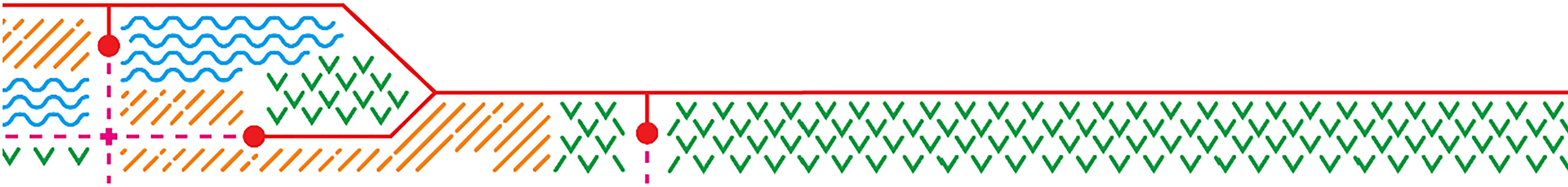
Emily Blixt, Chalmers

Rajat Dogra, WUT

Maria Moreno Esteve, UPV

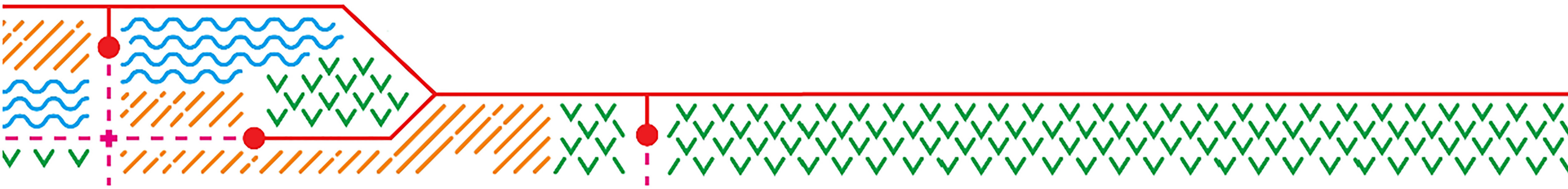
Gabriela Paredes, TUB

Bruna Pereira de Souza, RWTH



The ENHANCE Summer School on Climate Action, launched by the ENHANCE Alliance, is an European project designed to make students from the 7 member universities to take action for the health of our planet.

The main objective of the summer school is to develop a prototype in an specific topic - INFORMATION, in our case-, as well as promote teamwork skills and cultural exchange.



**Would you like to know the truth and  
help to save the world with just one magic click?**



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# Day 1

City tour and brainstorming  
for uni campus improvements



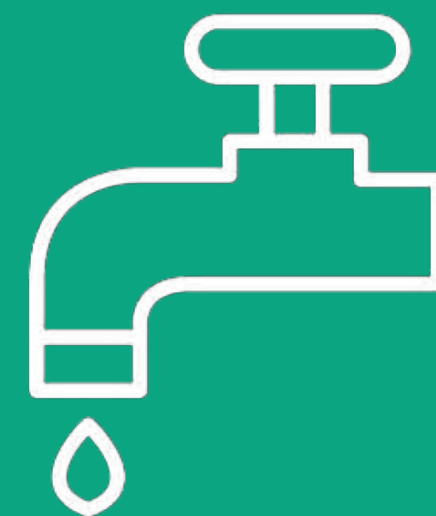
## INFO

Using blinking colorful lights  
to communicate on distance



## FOOD

Molecular food able to trick  
your brain to simulate  
different flavour

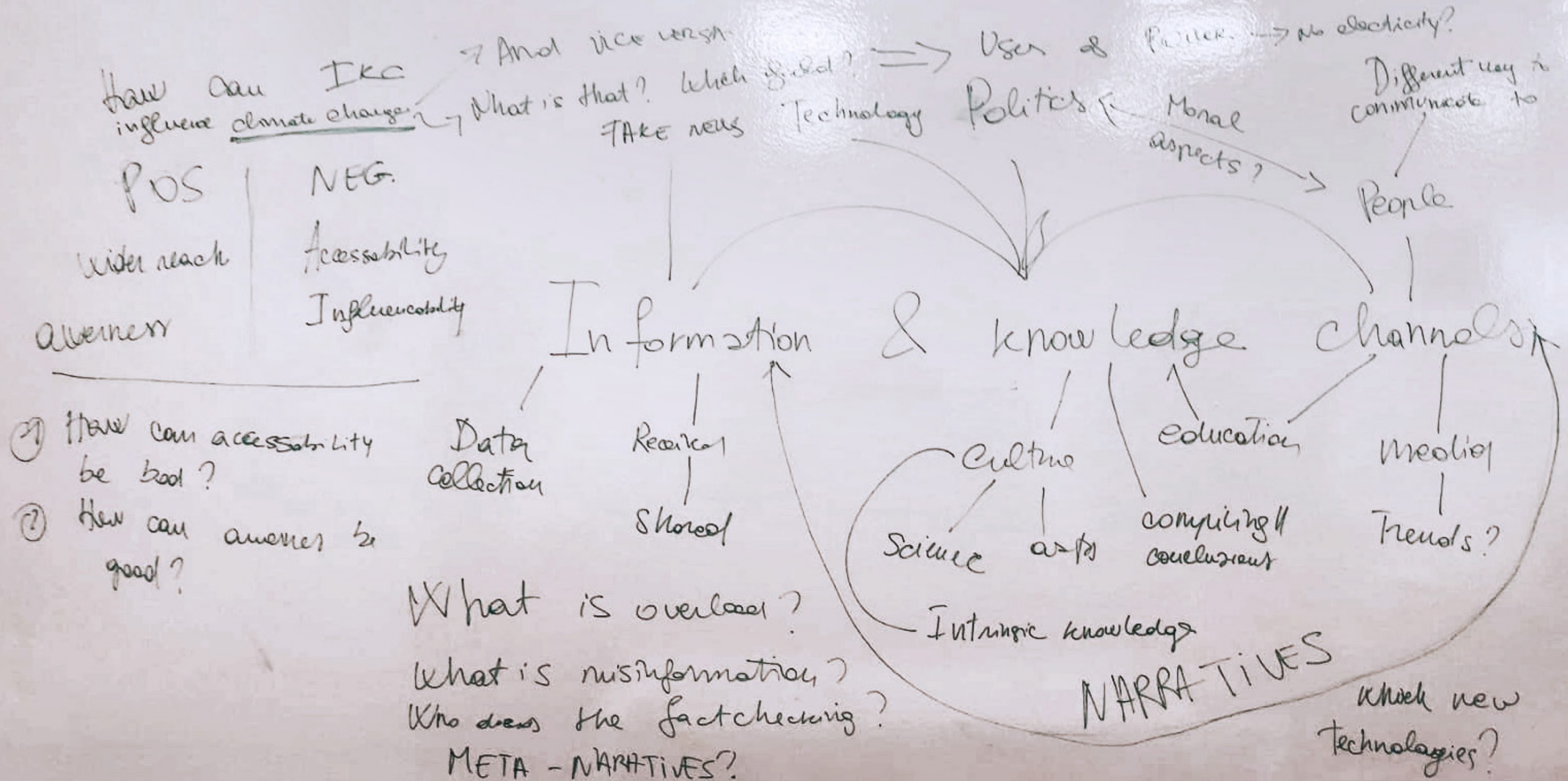


## WATER

Collecting water from rain,  
fog and snow, treat it and  
store it in cans



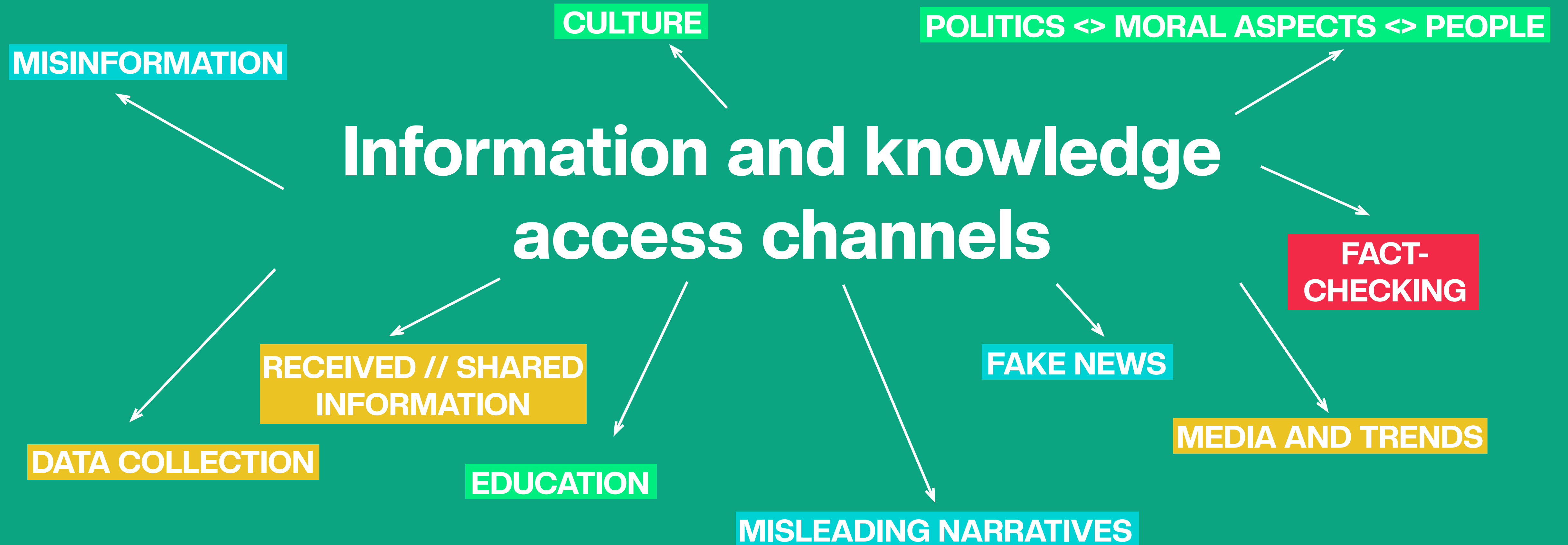
# Day 2





# Day 2

Challenge decomposition Information and knowledge access channels on climate change



# Day 2

## Digging the problem

### MISLEADING NARRATIVES

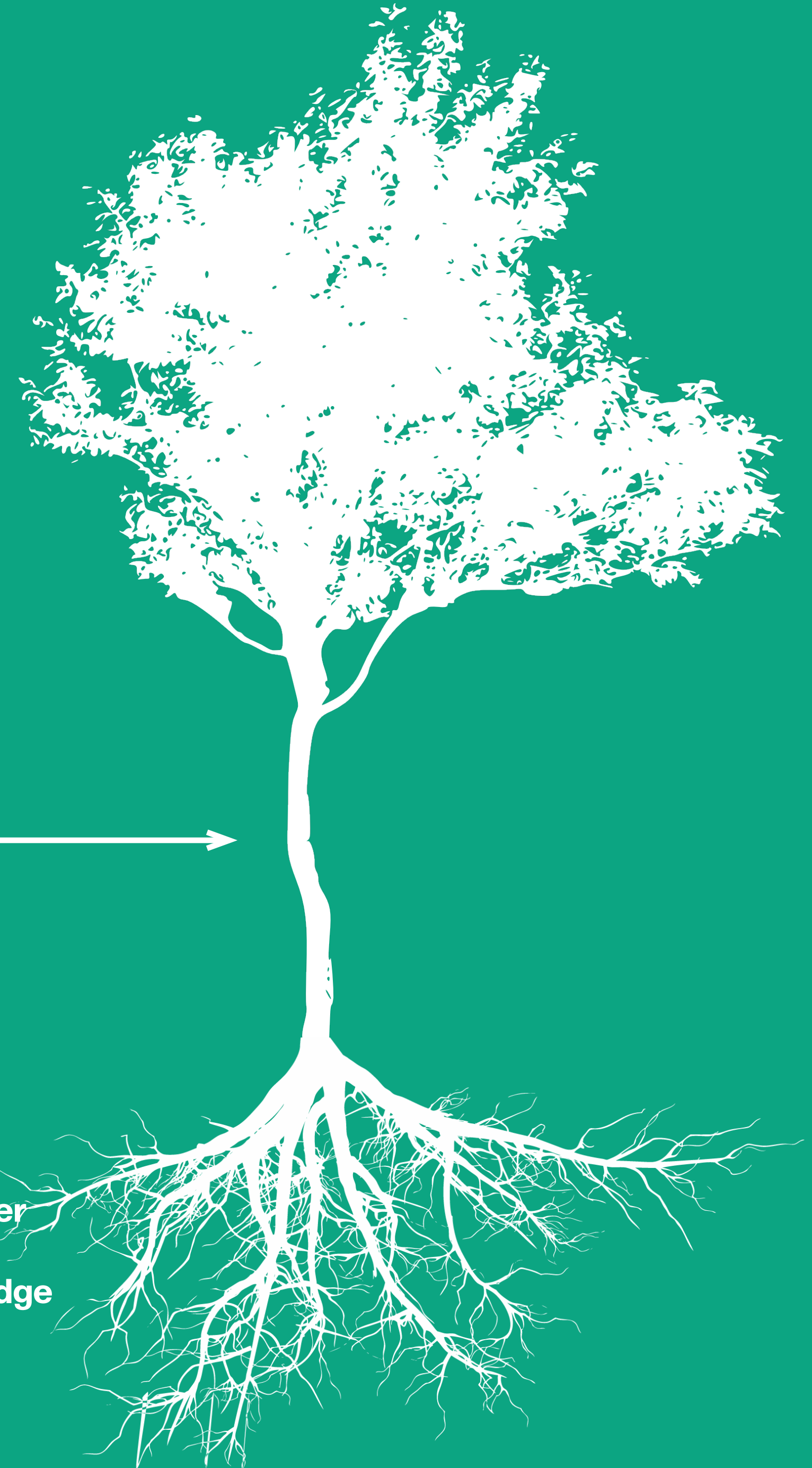
#### IMPACT

Fake news  
Negative trends  
Social crisis - moral decline

#### ISSUE

#### CAUSES

Propaganda - Politics - Power  
Personal beliefs  
Inequalities/Lack of knowledge





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# Day 3

How might we...?

How might we **debunk**  
**misleading narratives on climate change**  
for **university students** in order to  
**mitigate their behavioural influence?**

**[CLICK HERE TO FIND OUT MORE](#)**

# Day 3

## How might we..? Research discoveries



<b>PRODUCT DIFFERENTIATION</b> <ul style="list-style-type: none"><li>Mixed Media communcation</li><li>Heat map display</li></ul>	<b>IMPROVE PRODUCT QUALITY</b> <ul style="list-style-type: none"><li>Keywords as detecting system</li><li>Using feedbacks</li><li>Professional checker</li></ul>	<b>RECOGNIZE COSTUMER NEEDS</b> <ul style="list-style-type: none"><li>Get more information easily<ul style="list-style-type: none"><li>Summarize important information</li></ul></li></ul>
<b>FINANCE</b> <p>Use available resources such as:</p> <ul style="list-style-type: none"><li>Student association</li><li>Internships</li></ul>	<b>FACT-CHECKING SYSTEM</b>	<b>IMPROVE SERVICE QUALITY</b> <p>Having a stable platform with:</p> <ul style="list-style-type: none"><li>Good UI</li><li>No ads</li><li>No bugs</li></ul>
<b>HIGHER FLEXIBILITY</b> <p>Inclusivity:</p> <ul style="list-style-type: none"><li>Blind people friendly</li><li>Multiple languages</li></ul>	<b>PRODUCT CREDIBILITY</b> <ul style="list-style-type: none"><li>Independent certification</li><li>Valuable partners with good reputation</li><li>Official sources</li></ul>	<b>MORE AGGRESSIVE STRATEGIES</b> <ul style="list-style-type: none"><li>Campaigns + ads</li><li>Filling a case against for false news writers<ul style="list-style-type: none"><li>Blocking fake news sources</li></ul></li></ul>







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# Day 5

Finding the solution



## ECO-CHECK

Our mission is to help you debunking fake news  
about climate change.

Install our plug-in extension and stay informed!

# Day 5

## Behind the logo

Shield with check symbol as  
fight against fake news



Mermaid as symbol of Warsaw



### Main references

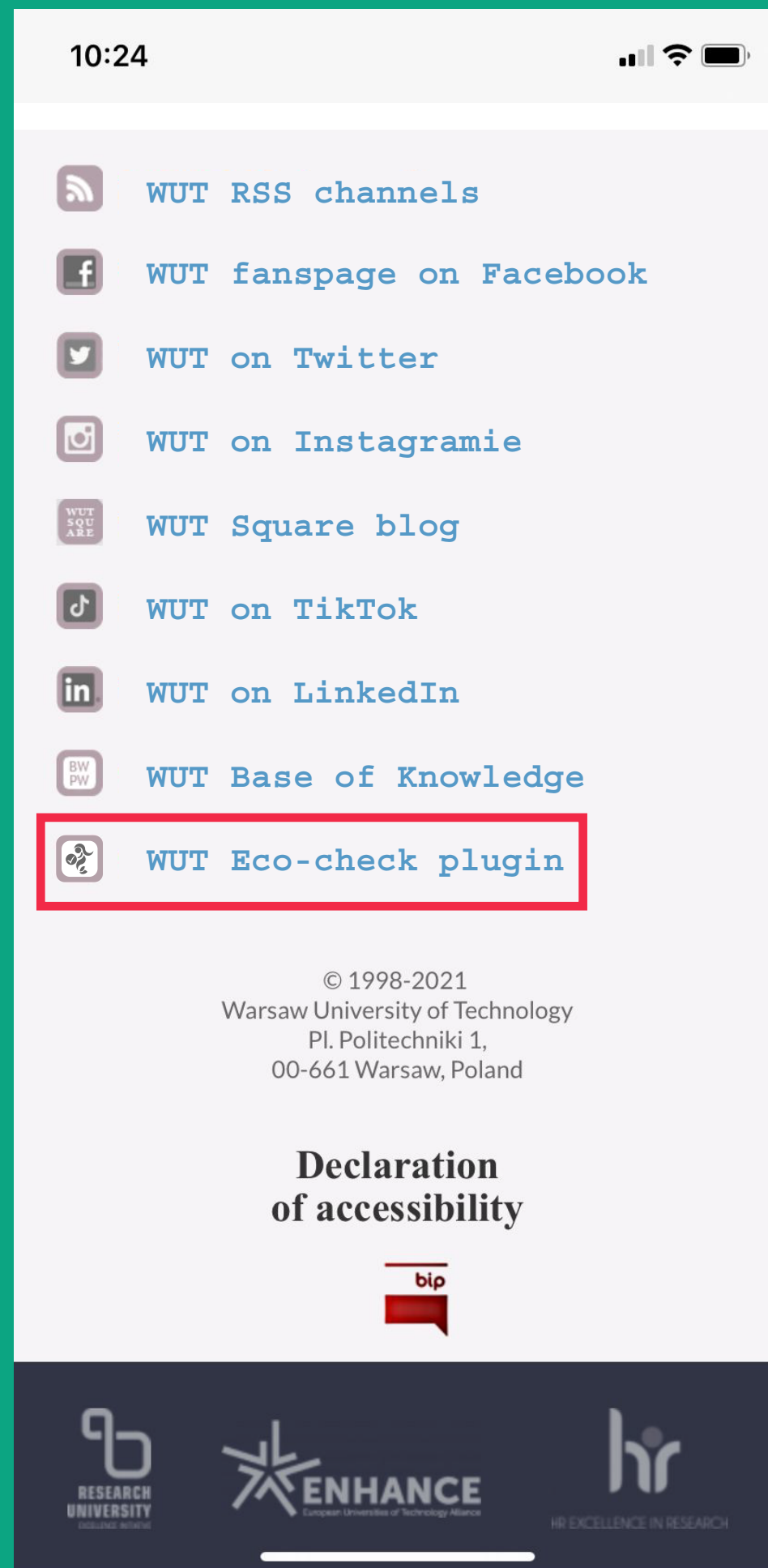
Sources:  
Picture 1 : [https://en.wikipedia.org/wiki/Mermaid\\_of\\_Warsaw](https://en.wikipedia.org/wiki/Mermaid_of_Warsaw)  
Picture 2: <https://www.atlasobscura.com/places/mermaid-of-warsaw>



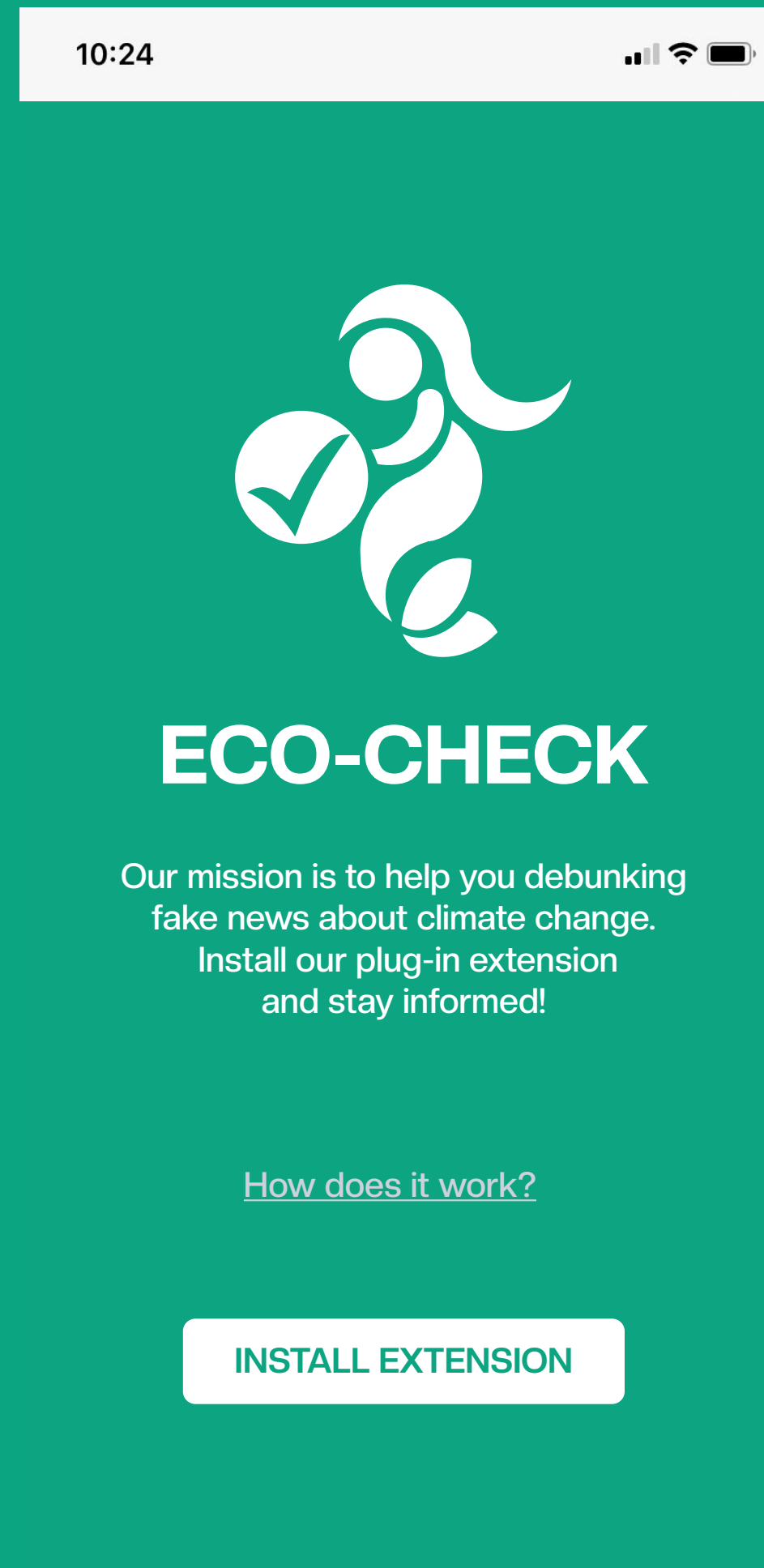
# How does Eco-Check work?

## Installation process

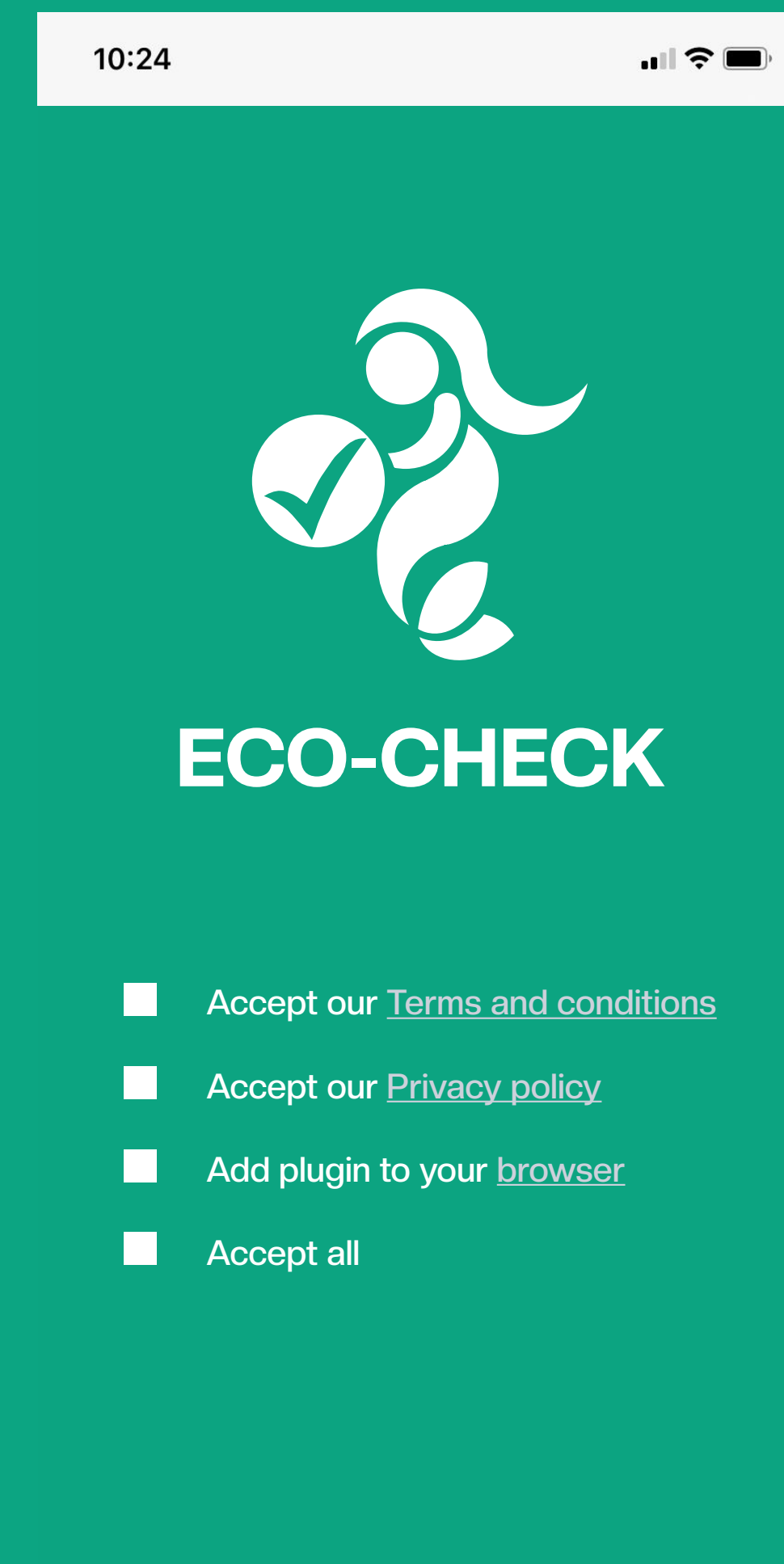
1. The extension available in the Uni Website - WUT



2. First installation step: Extension presentation



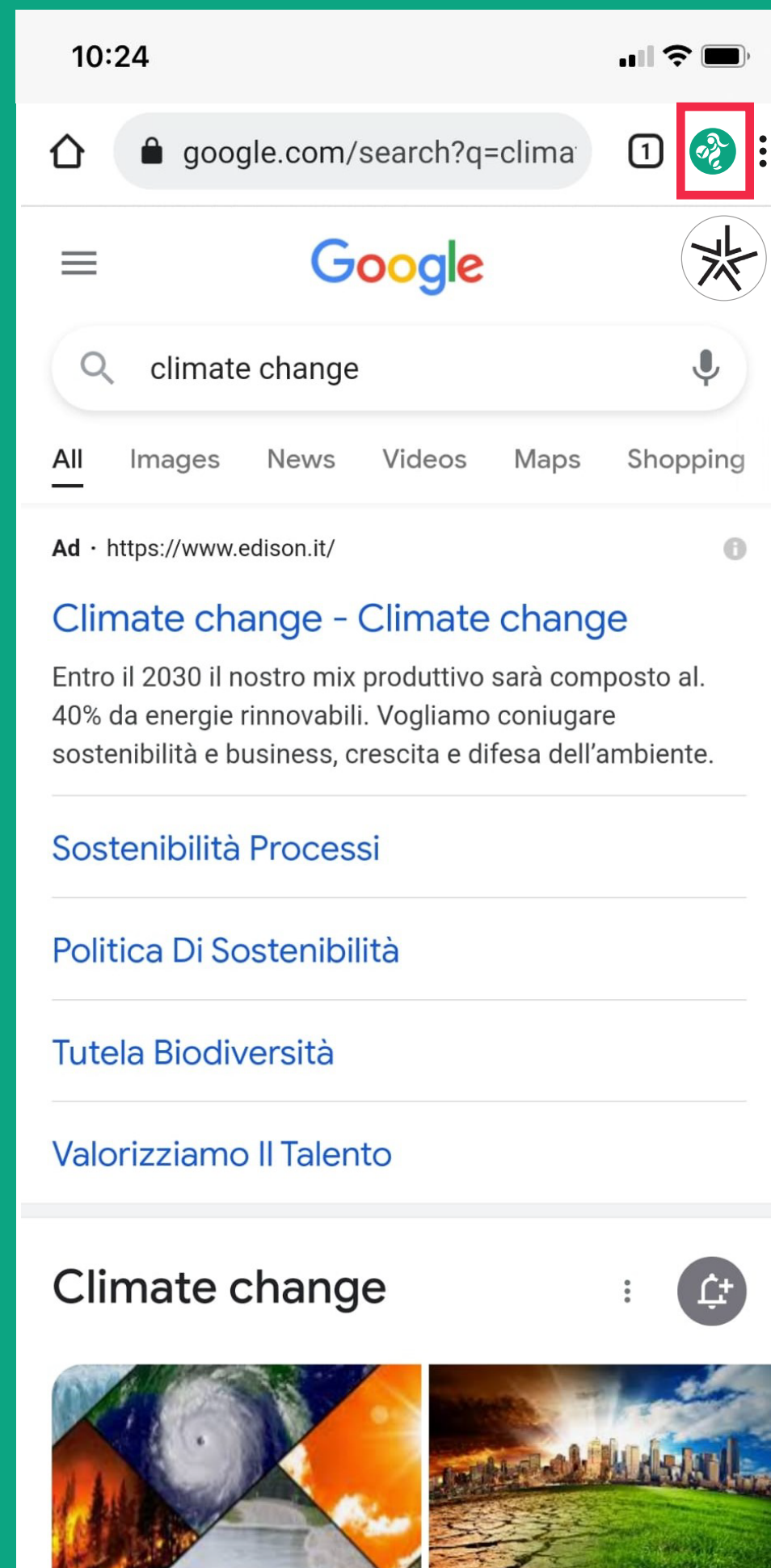
3. Second installation step: Agreements and policy



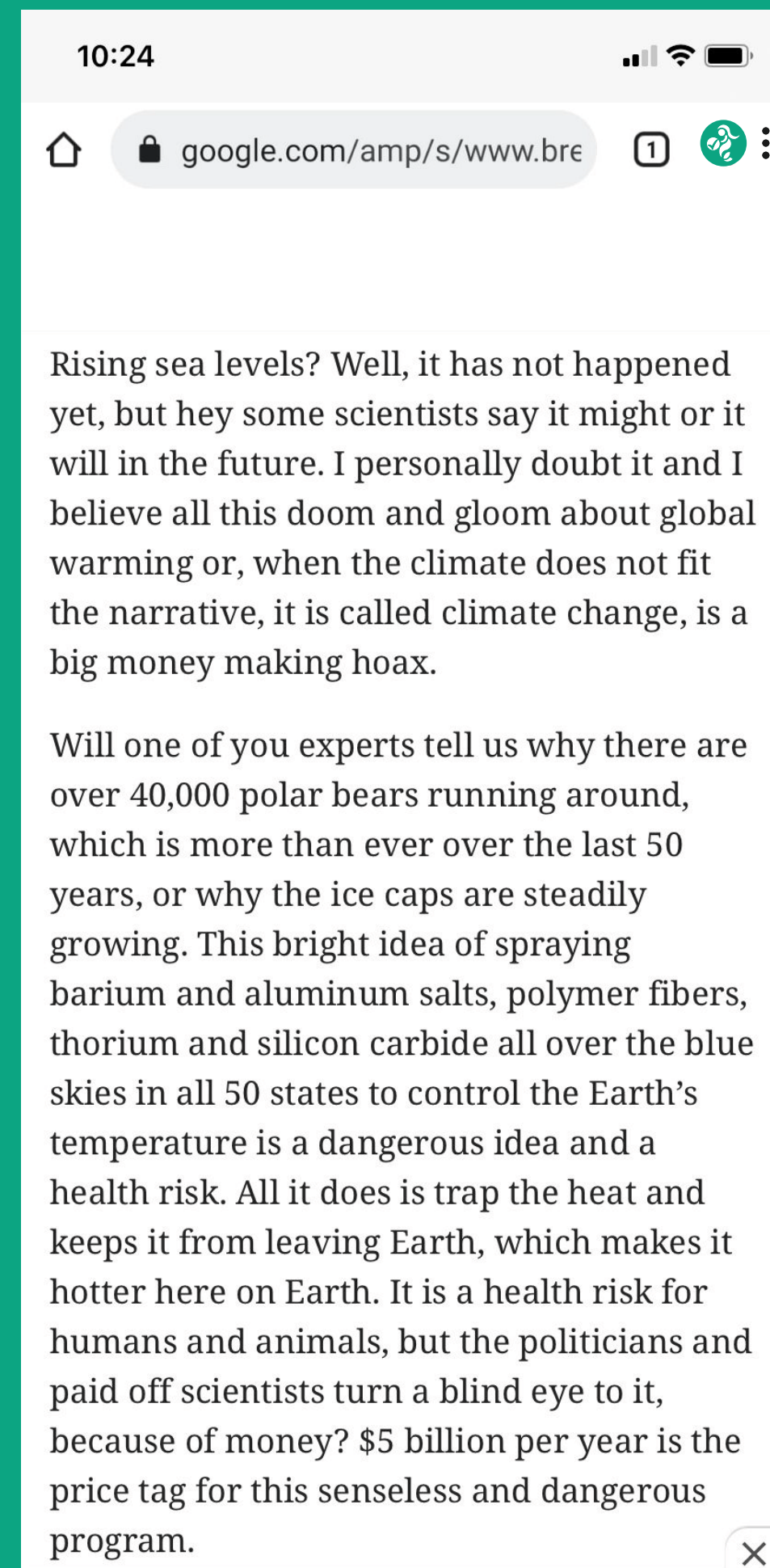


# How does Eco-Check work? Scenario

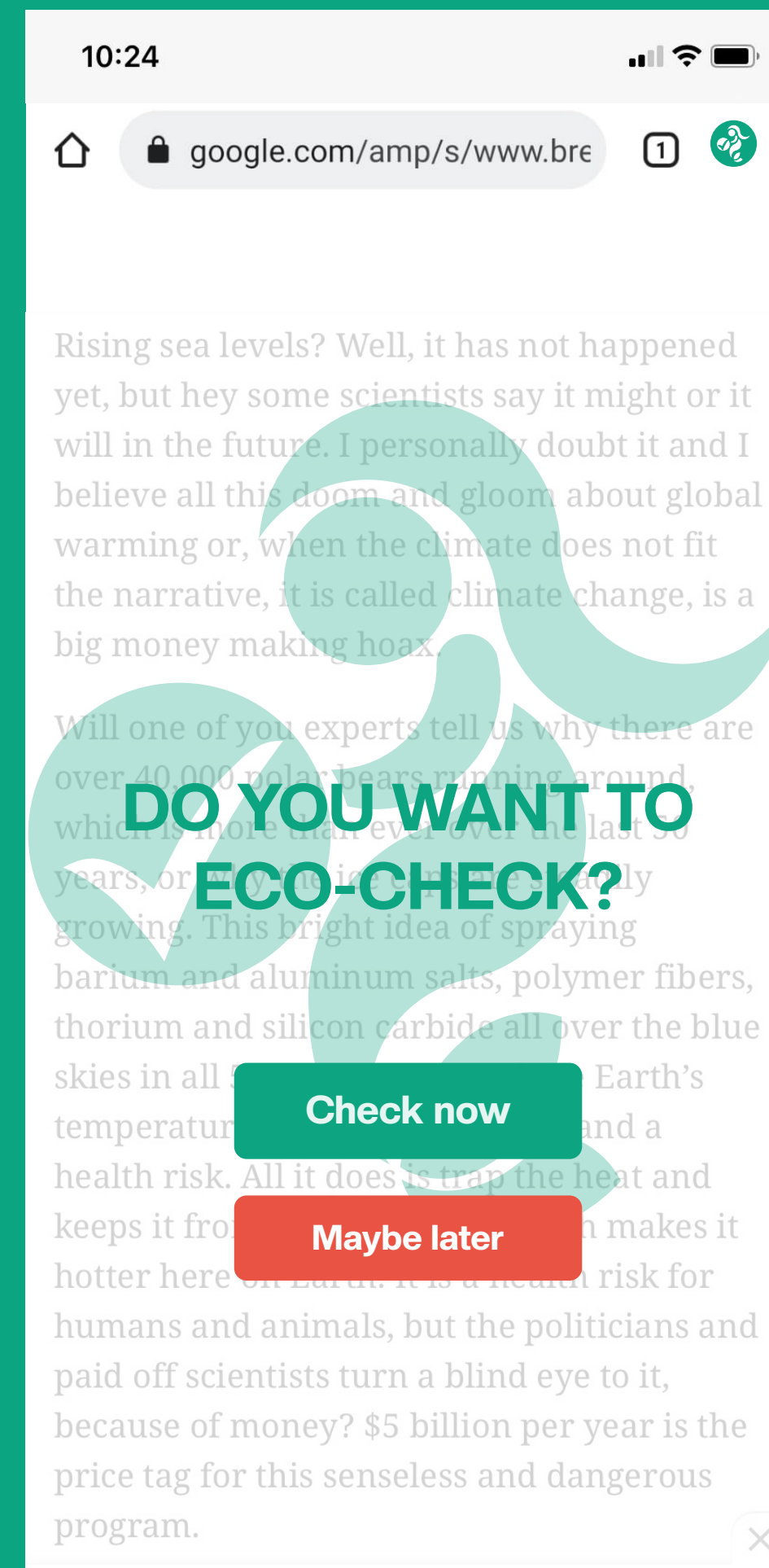
1. The user is doing a research on any climate change topic



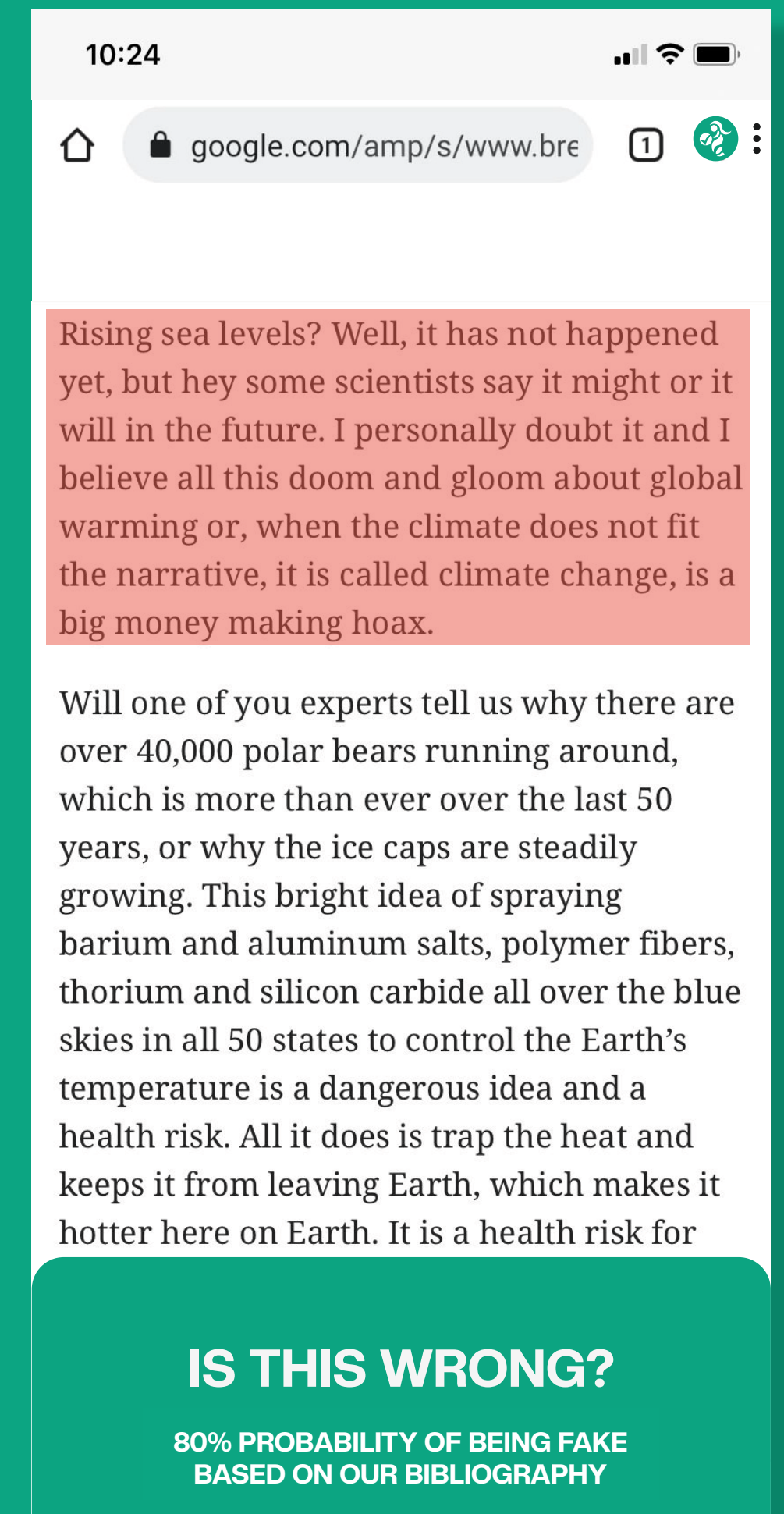
2. The extension is turned on when reading the article



3. The extension has spotted keywords worth being checked



4. The news has been checked: One can discover what is wrong






# How does Eco-Check work?

## Scenario

5. The news is fact-checked by articles, videos and more links


10:24

SEA LEVELS ARE ACTUALLY RISING AS A RESULT OF CLIMATE CHANGE



SHARE INFO

GIVE FEEDBACK




Sea level rise is caused primarily by two factors related to global warming: the added water from melting ice sheets and glaciers and the expansion of seawater as it warms.


Source: NASA  
[climate.nasa.gov/vital-signs/sea-level/](https://climate.nasa.gov/vital-signs/sea-level/)

*"Data collected by satellite altimeters over the past three decades show that global sea level has risen by an average of 3.4 millimeters per year and the rate is accelerating."*

Rising Waters: A Warmer World

Ver más ta...




Ver en  YouTube

MORE ABOUT THIS

6. The user can deepen the research with more information


10:24

Additional information about:  
SEA LEVEL



SHARE

TRANSLATE



Sea level change

IPCC, 2013  
Coordinating Lead Authors: John A. Church, Peter U. Clark  
Contributors: Anny Cazenave, Jonathan M. Gregory, Svetlana Jevrejeva, Anders Levermann, Mark A. Merrifield, Glenn A. Milne, R. Steven Nerem Patrick D. Nunn, Antony J. Payne, W. Tad Pfeffer, Detlef Stammer, Alakkat S. Unnikrishnan

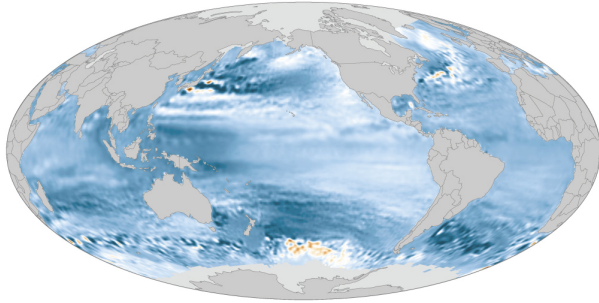
Source: IPCC  
[climate.WG1AR5\\_Chapter13\\_FINAL.pdf](#)

Climate Change: Global Sea Level

NORR, 2021  
Author: Rebecca Lindsey  
Based on their new scenarios, global sea level is very likely to rise at least 12 inches (0.3 meters) above 2000 levels by 2100 even on a low-...

Source: Climate.gov  
[climate.gov/news-features/understanding-climate/climate-change-global-sea-level](#)

SEA LEVEL CHANGE (1993-2019)



Change in sea level (cm)


-20 0 20

NOAA Climate.gov  
Data: UHSLC

7. The user can rate, give feedback or contact the staff


10:24

ECO-CHECK  
FEEDBACK



SHARE

TRANSLATE



REPORT NEWS

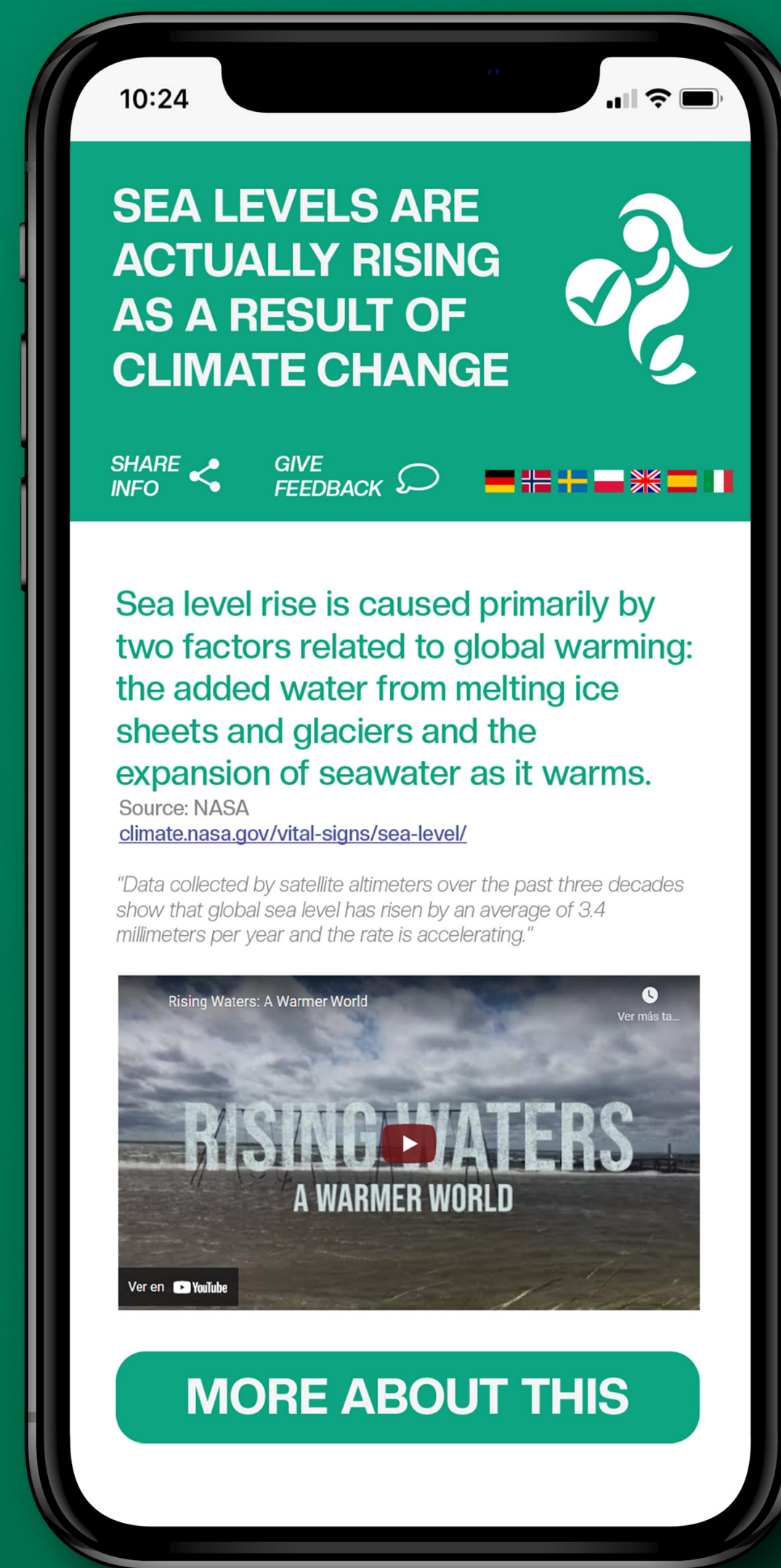
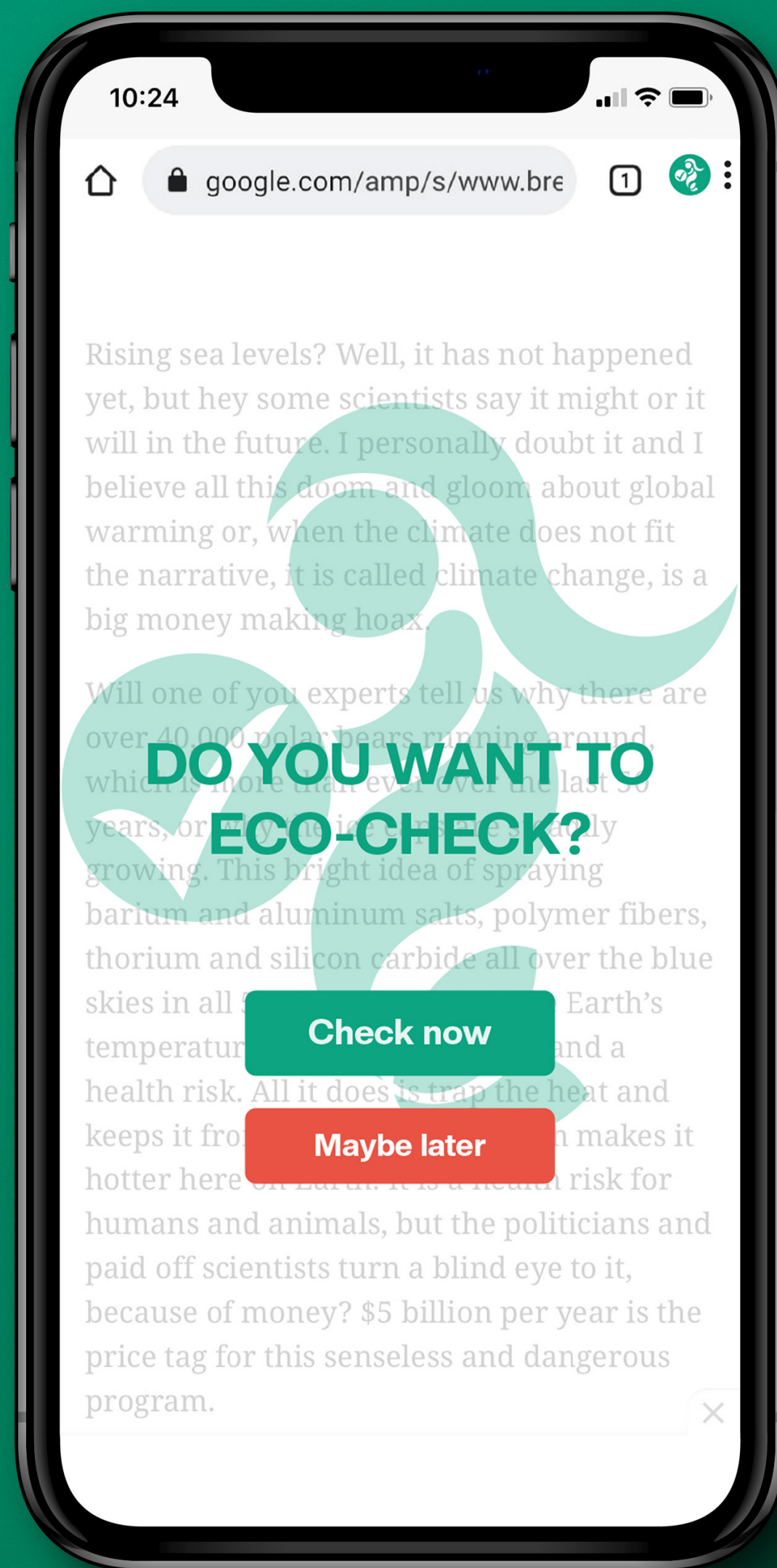
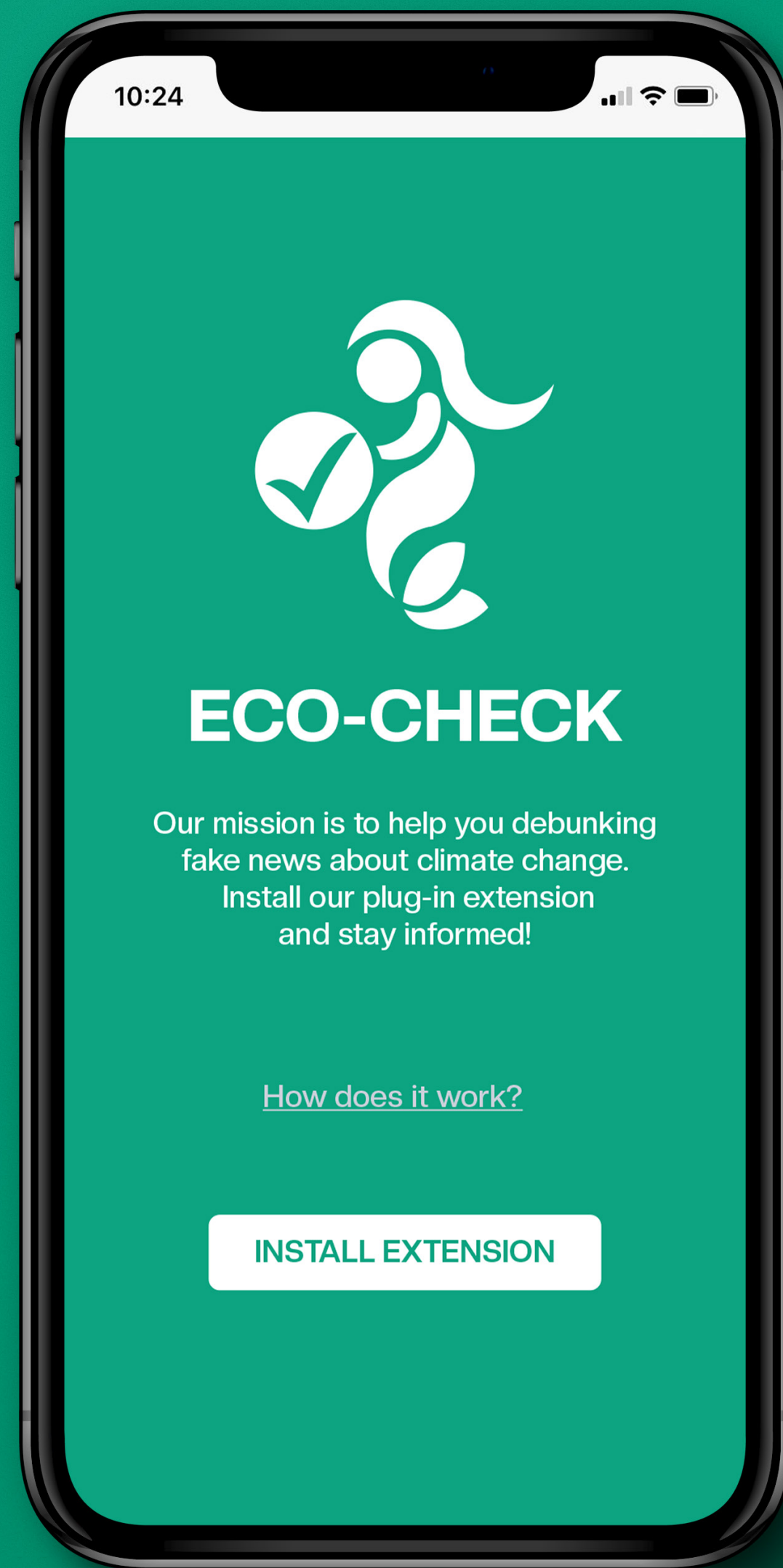
ABOUT US

CONTACT US

Add comment

This is a new comment.







10:24

ECO-CHECK

FEEDBACK

TRANSLATE

SHARE

REPORT NEWS

ABOUT US

CONTACT US

Add comment

This is a new comment.

10:24

google.com/amp/s/www.bre

Rising sea levels? Well, it has not happened yet, but hey some scientists say it might or it will in the future. I personally doubt it and I will all this doom and gloom about global warming when the climate does not fit the facts. Climate change, is a

IS THIS W

80% PROBABILITY OF BEING P

BASED IN OUR BIBLIOGRAPHY

10:24

Additional information

about:

SEA LEVEL

TRANSLATE

SHARE

Sea level change

IPCC, 2013

Coordinating Lead Authors: John A. Church, Peter U. Clark

Contributors: Anny Cazenave, Jonathan M. Gregory, Svetlana Jevrejeva, Anders Levermann, Mark A. Merrifield, Glenn A. Milne, R. Steven Nerem Patrick D. Nunn, Antony J. Payne, W. Tad Pfeffer, Detlef Stammer, Alakkat S. Ummikrishnan

Source: IPCC

climate.WGIAR5 Chapter13 FINAL.pdf

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Source: Climate.gov

climate.gov/news-features/understanding-climate/climate-change-global-sea-level

SEA LEVEL CHANGE (1993-2019)

NOAA Climate.gov Data: UNESLC

WUT Square

WUT on TikTok

WUT on LinkedIn

WUT Base of Knowledge

WUT Eco-check plugin

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00-661 Warsaw, Poland

Declaration of accessibility

bip

RESEARCH UNIVERSITY

ENHANCE

hr

HR EXCELLENCE IN RESEARCH

10:24

ECO-CH

Accept our

Accept c



**Solving climate change will be challenging,  
but we can start by checking with ourselves!**





*THANK YOU for your attention!*  
*Take care of the climate!*



Summer School 2021  
**'GREEN CAMPUS'**  
WARSAW 2021



**ENHANCE**

[enhanceuniversity.eu](https://enhanceuniversity.eu)



**Warsaw University  
of Technology**



With the support of the  
Erasmus+ Programme  
of the European Union