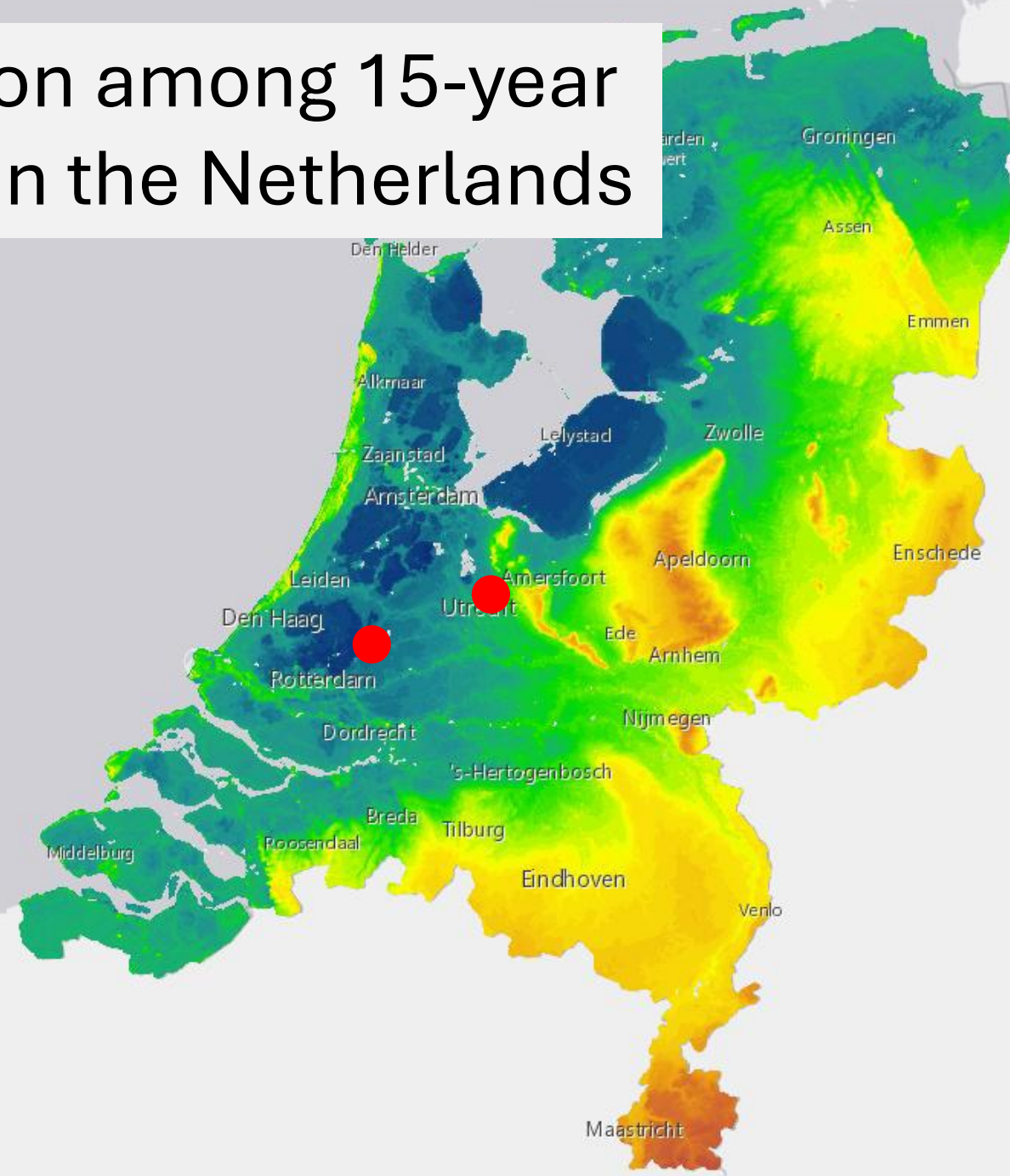
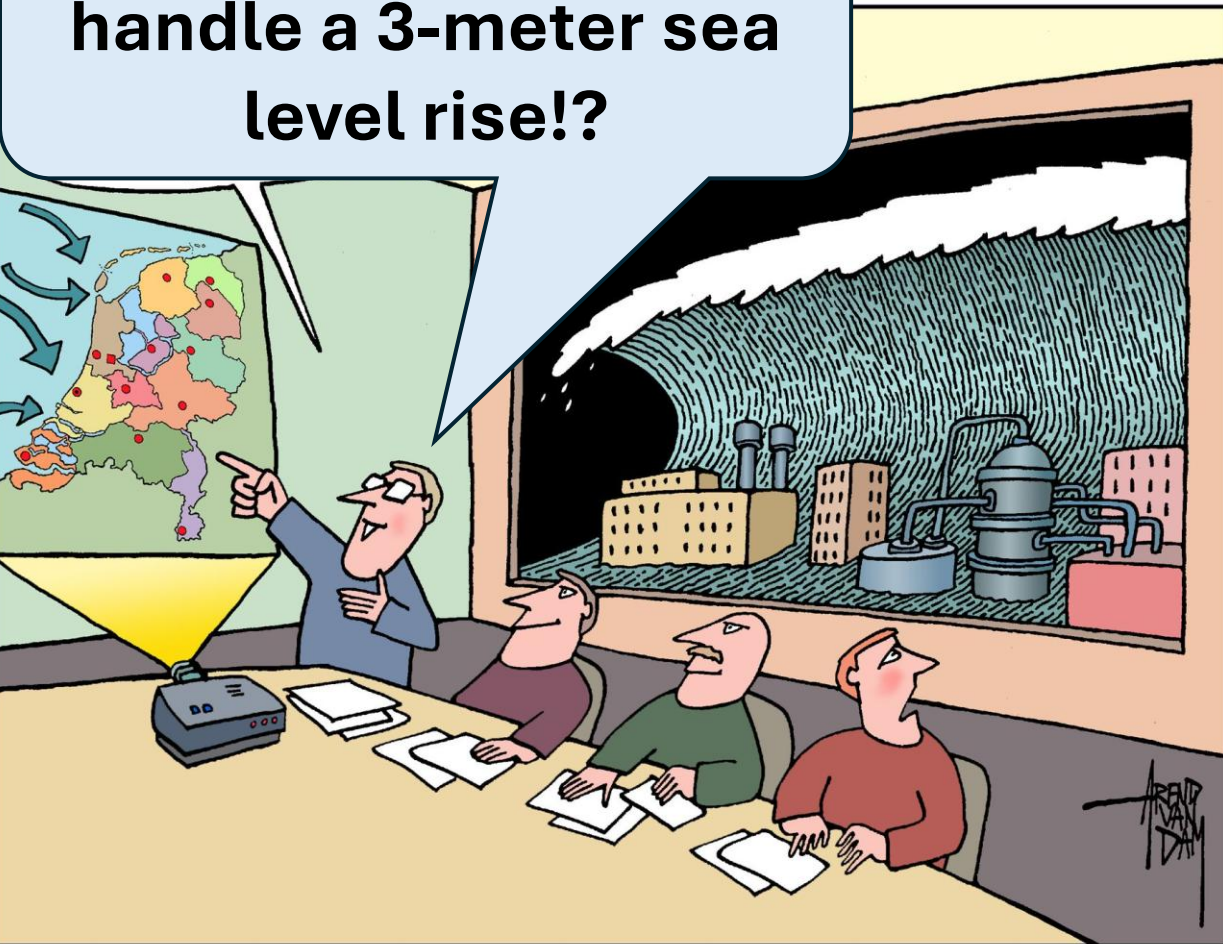


Risk perception among 15-year old students in the Netherlands

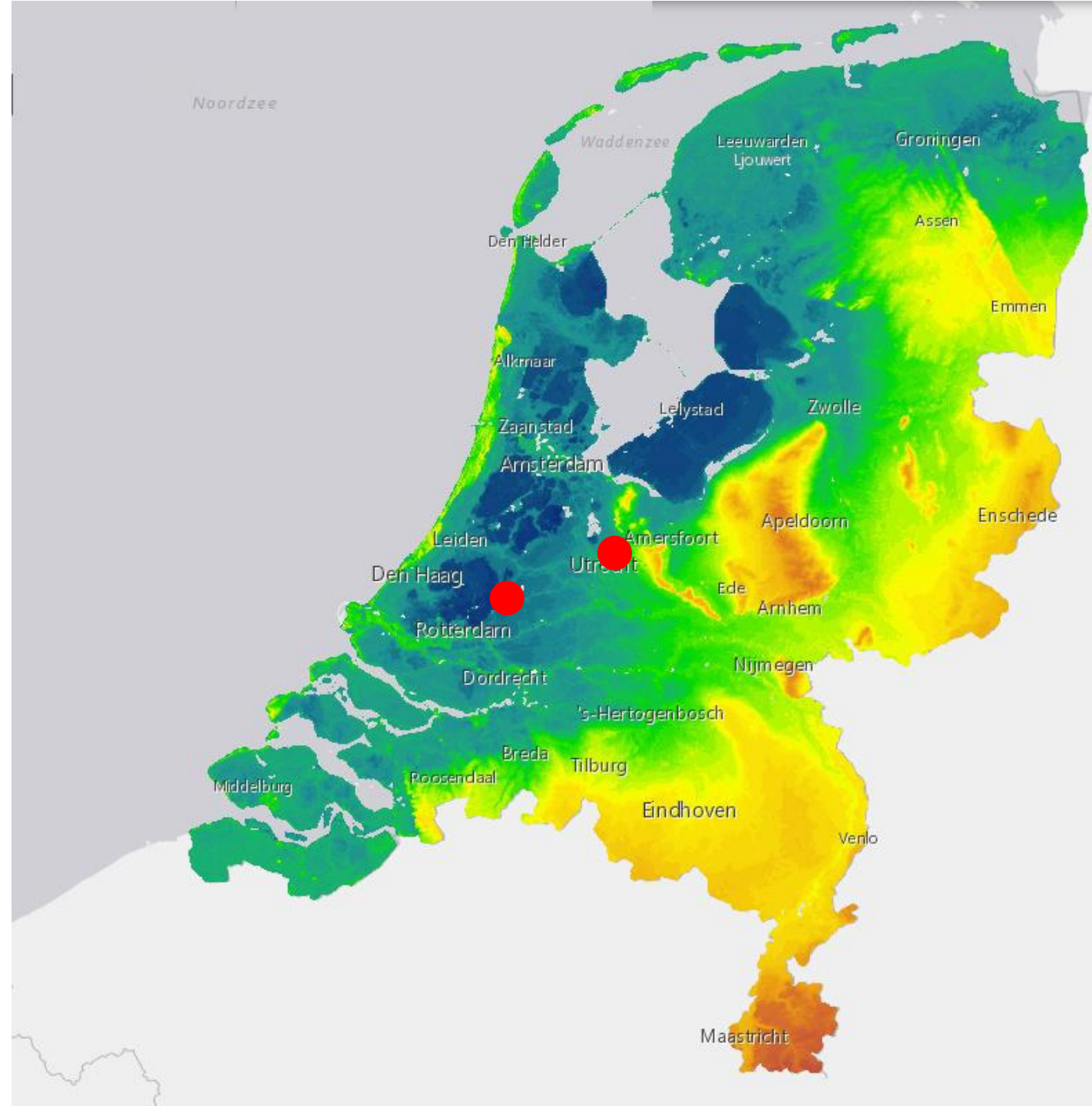
The Netherlands can handle a 3-meter sea level rise!?



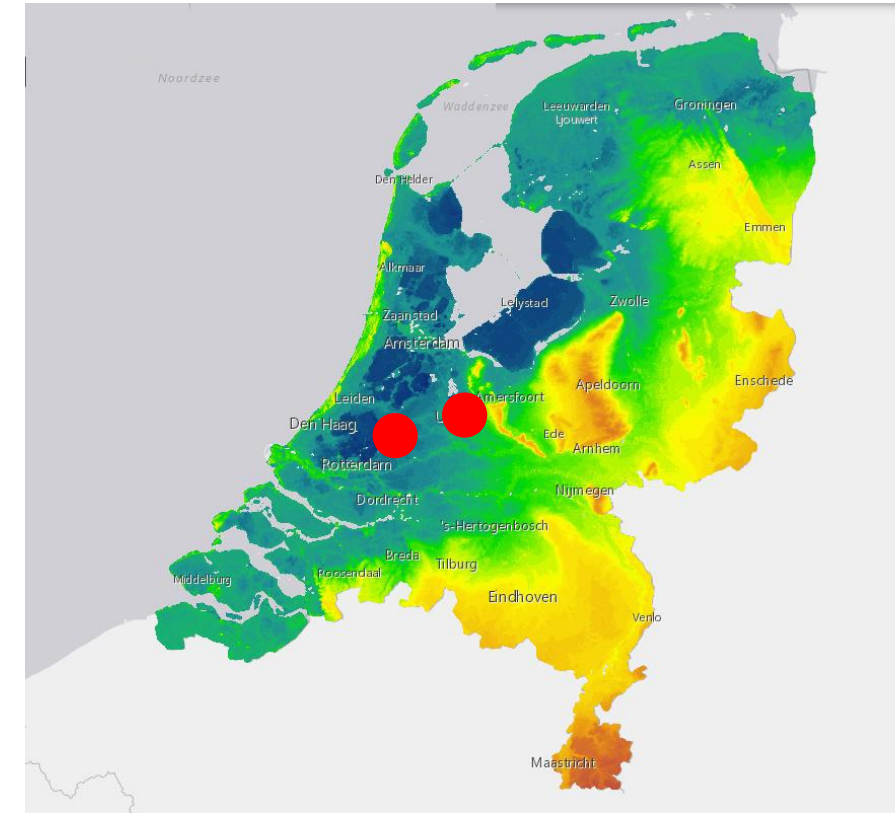
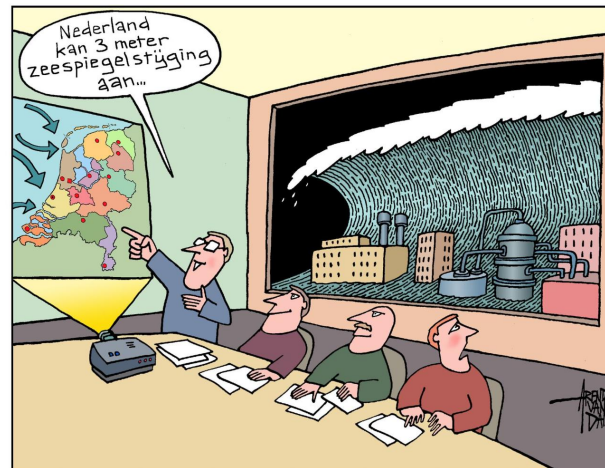
What do you expect from Dutch students...

- To what extent are they aware of the threat of flooding, rising sea level, and climate to their personal situation?*
- To what extent are they (and their parents) prepared for this?*

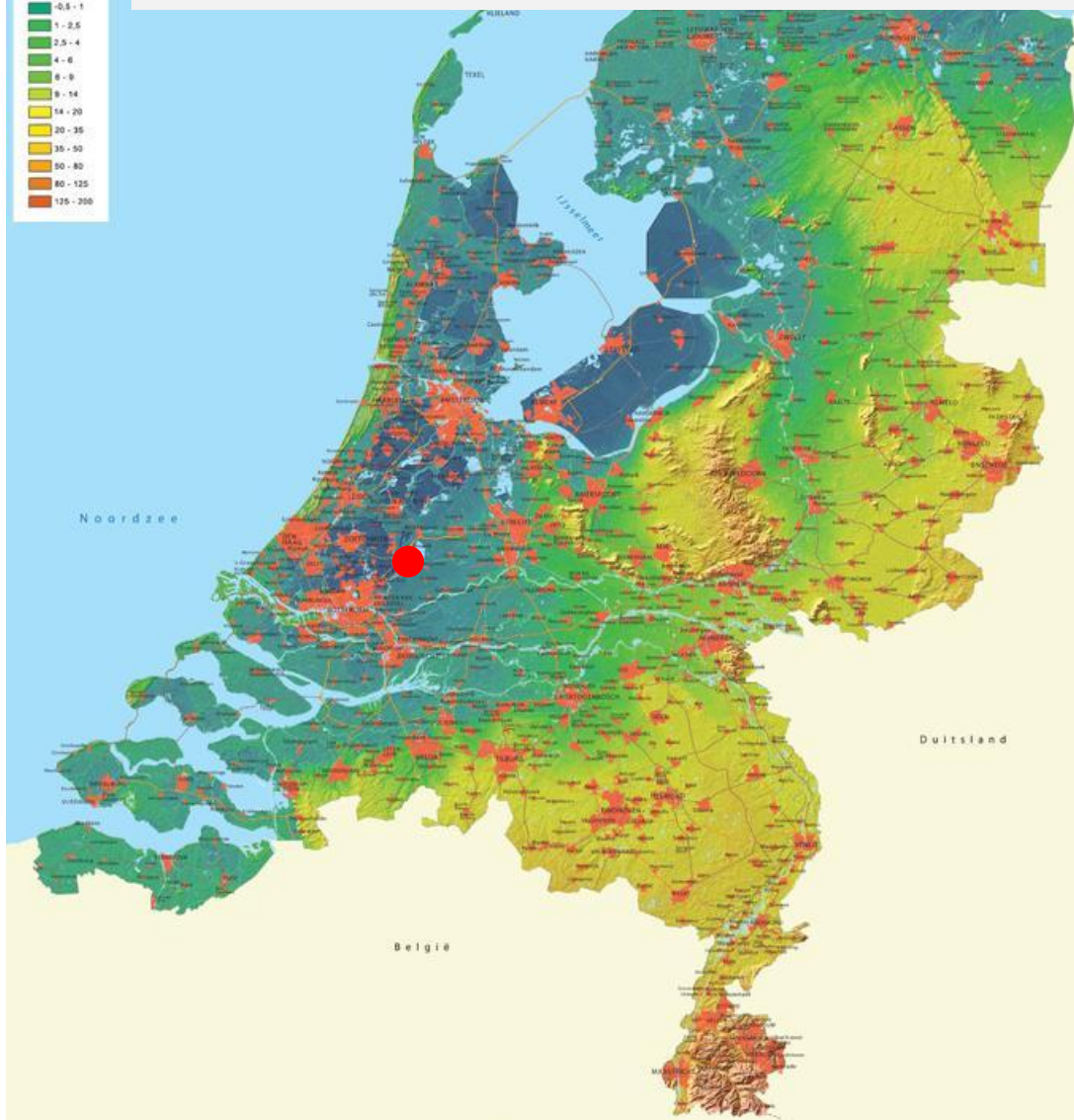
Thursday, 9 July 2026 - Adwin Bosschaart



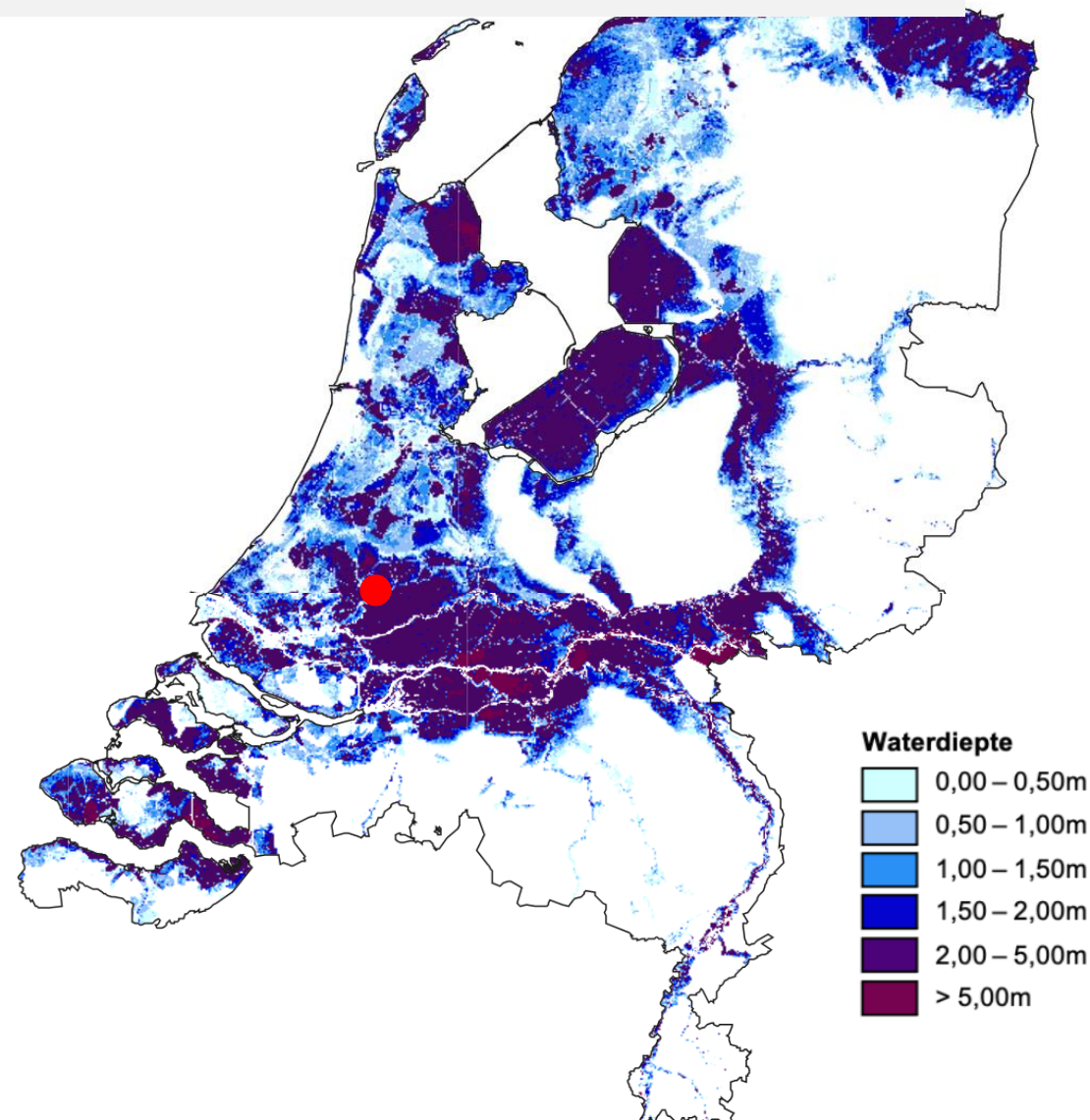
Different types of related threats



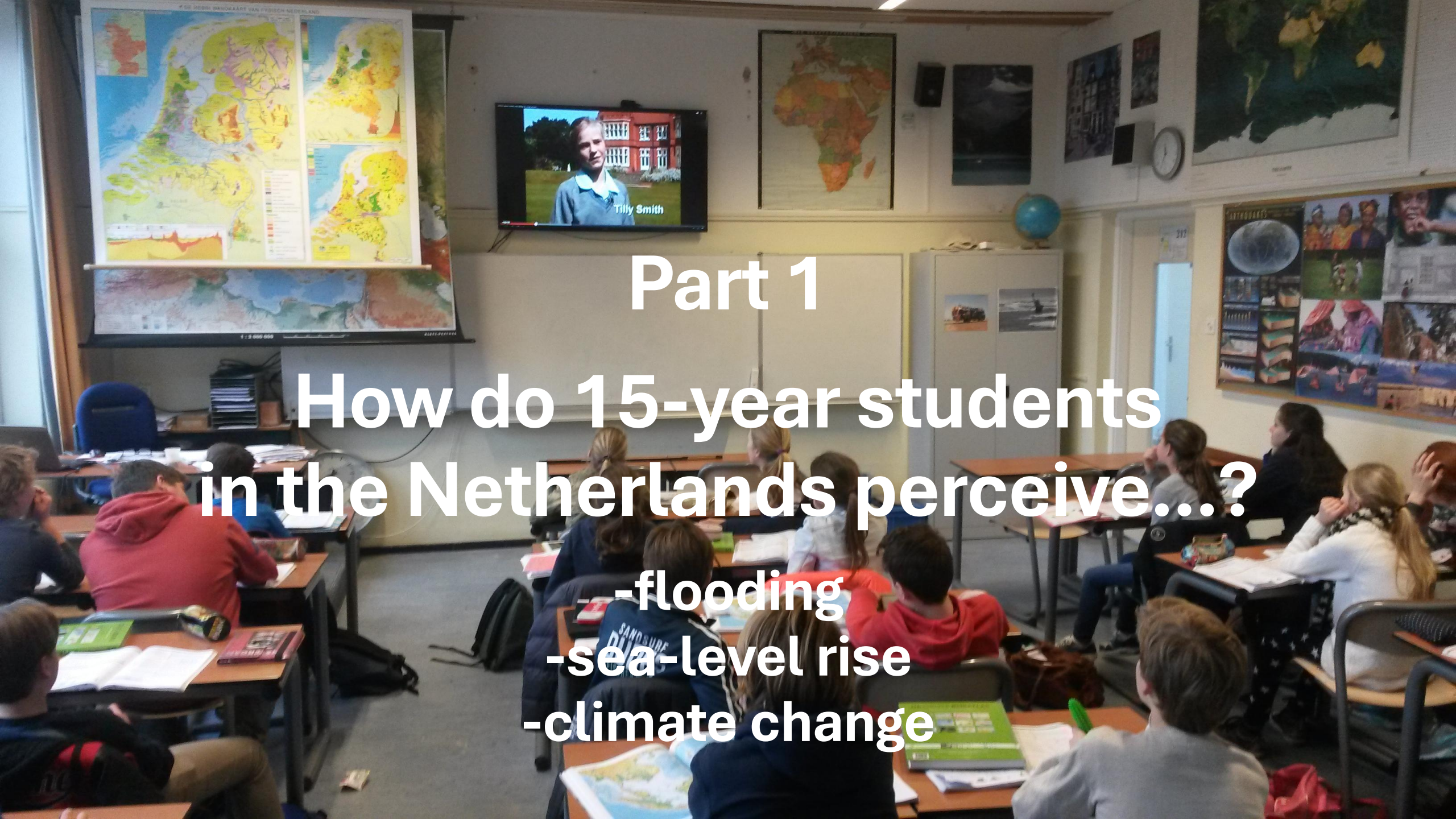
The physical-geographical conditions of the Netherlands



Elevation map of the Netherlands



Water depth map if dikes and dunes break through in several places



Part 1

How do 15-year students
in the Netherlands perceive...?

- flooding
- sea-level rise
- climate change

Perception

Perceived exposure

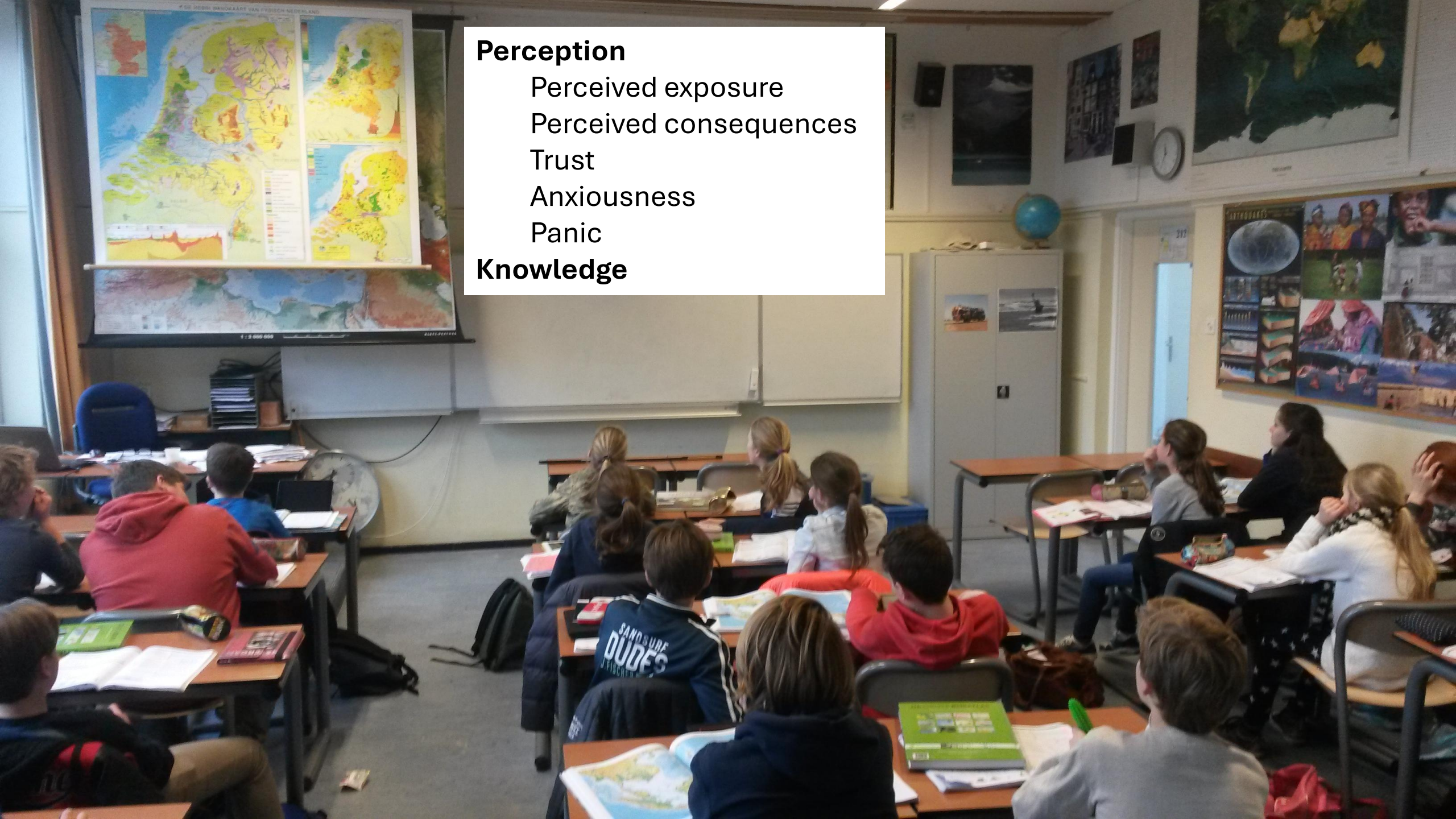
Perceived consequences

Trust

Anxiousness

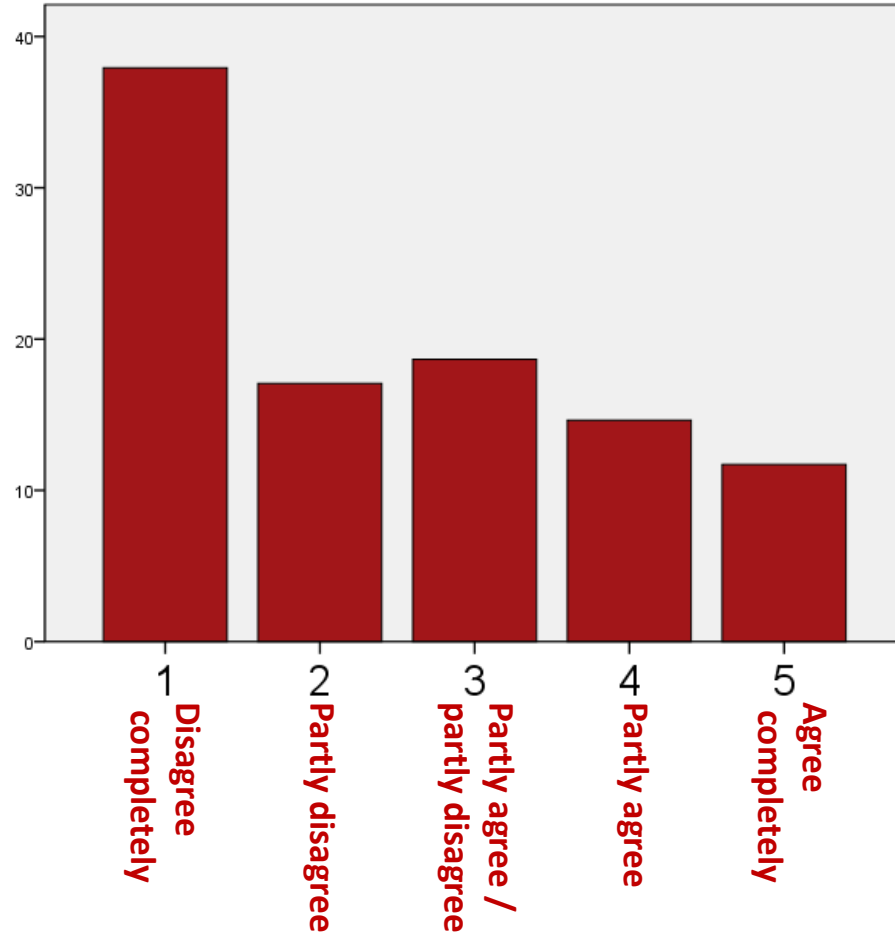
Panic

Knowledge

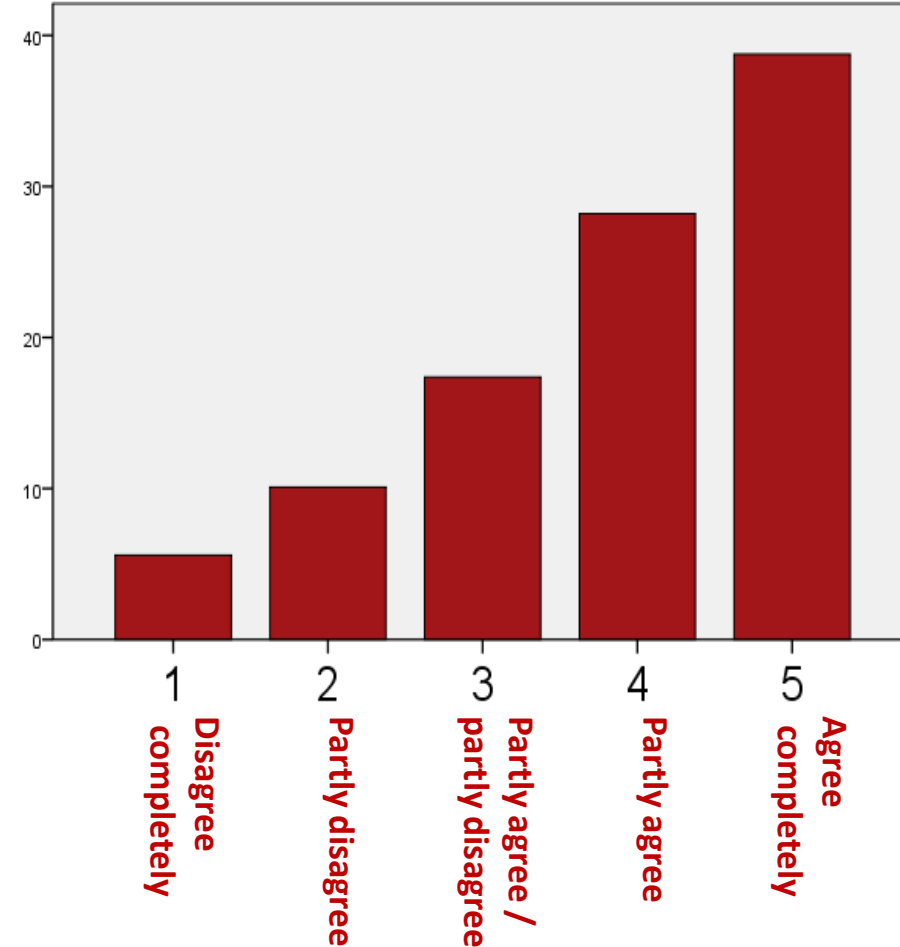


Flood-risk perception among 15 year old student in the Netherlands

'I think the surroundings of my school could be hit by flooding.'



'I think the Netherlands could be hit by flooding.'



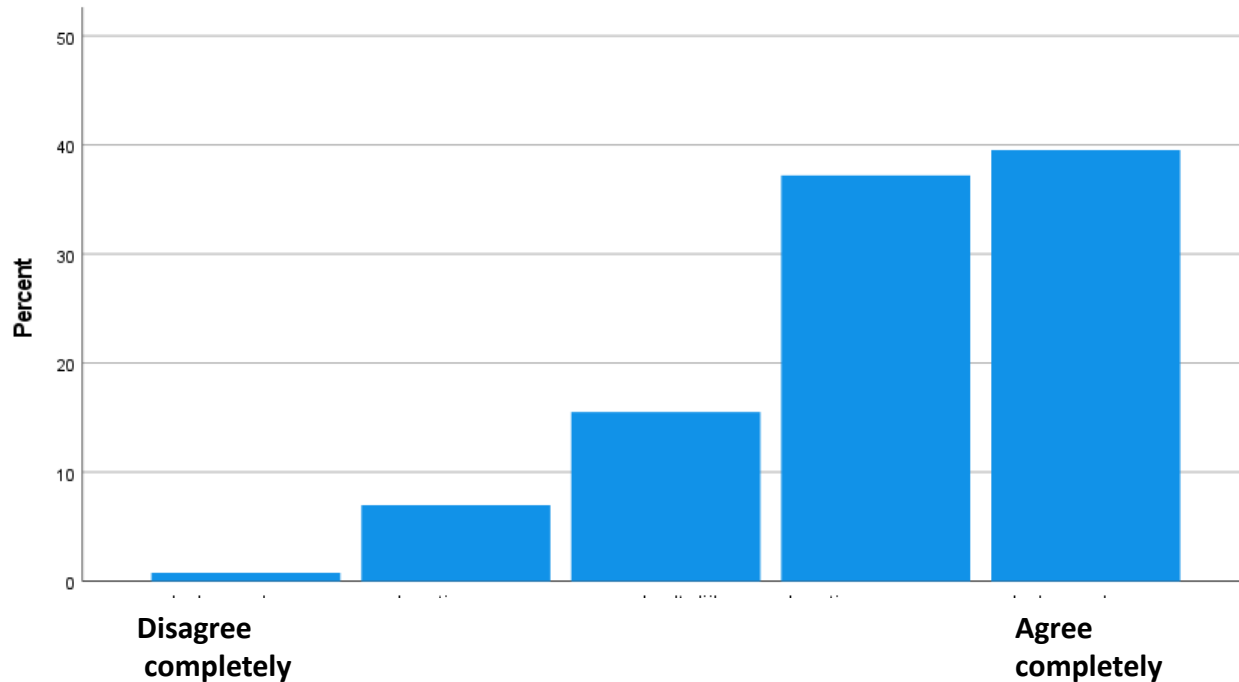
N = 820 students in the lower Netherland

Flood-risk perception among 15 year old student in the Netherlands

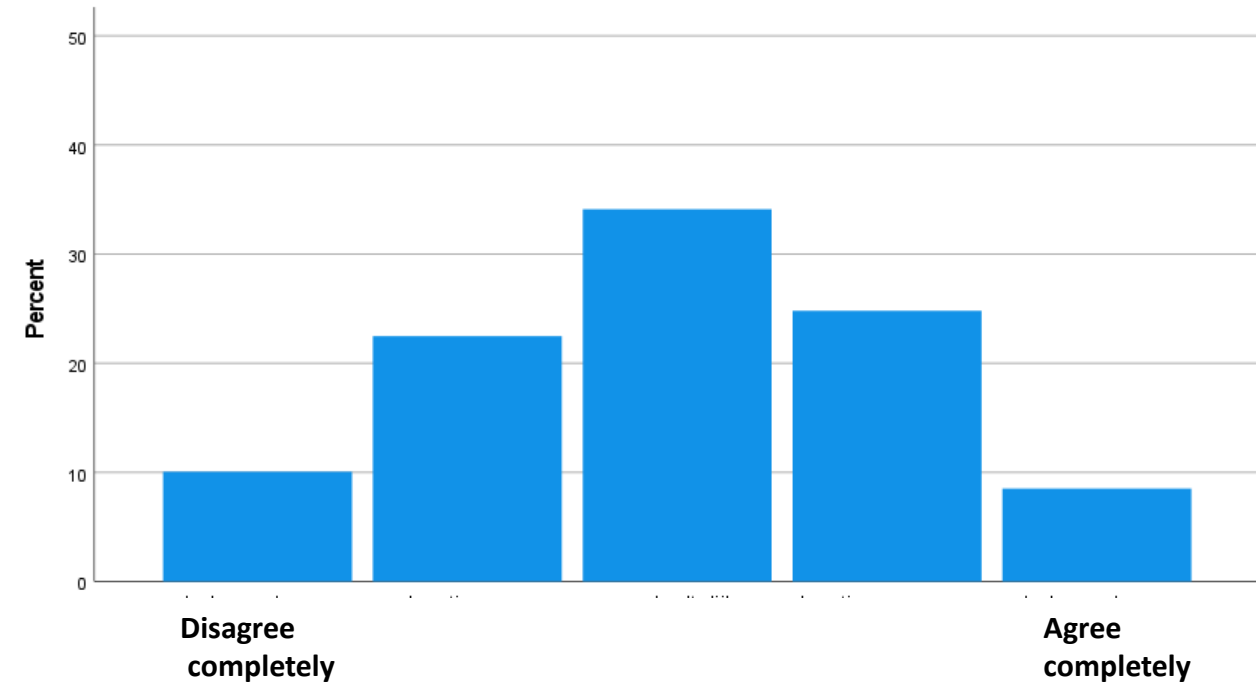
	15-year old students HAVO/VWO (scale 1-5)	Lower Netherlands 2011 N=484
Perception of ...	Flood exposure	2.09
	Consequences of flooding	3.15
	Trust in water safety	3.74
	Fear	2.05
Preparedness intentions		2.89

Perception of sea-level rise among 15 year old students in Amsterdam

I think that sea level rise will be a problem for the future of the Netherlands.

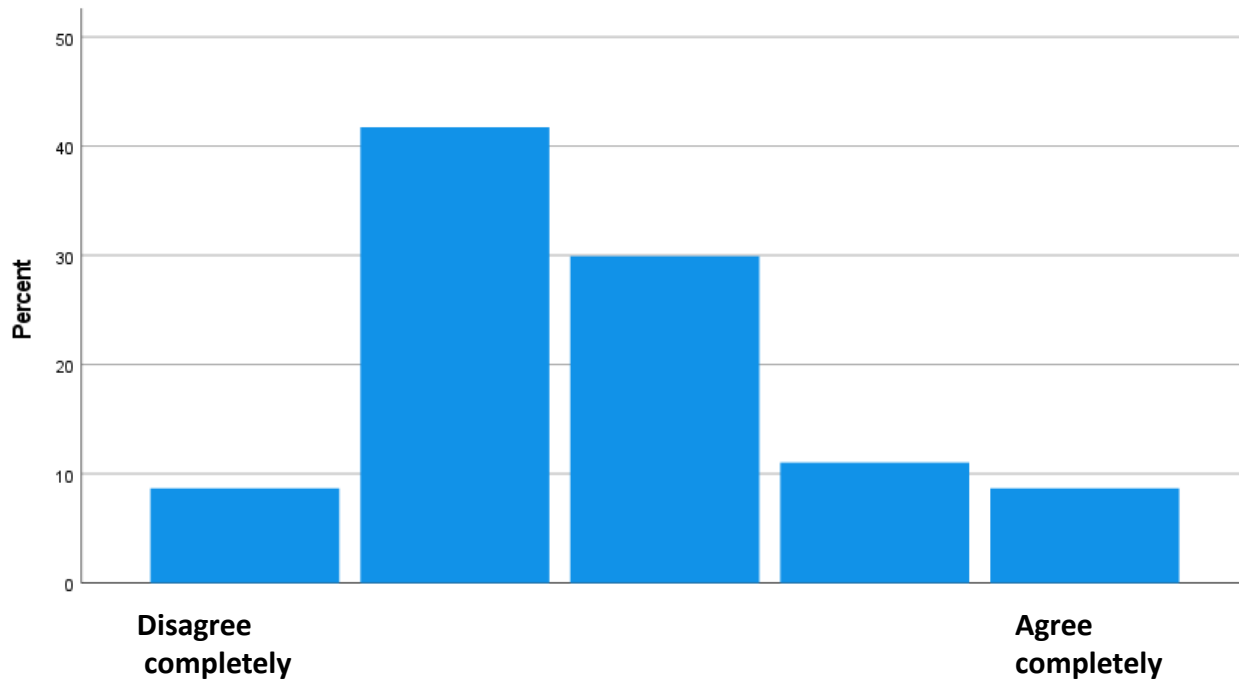


I think sea level rise will become a problem for me personally in the future.

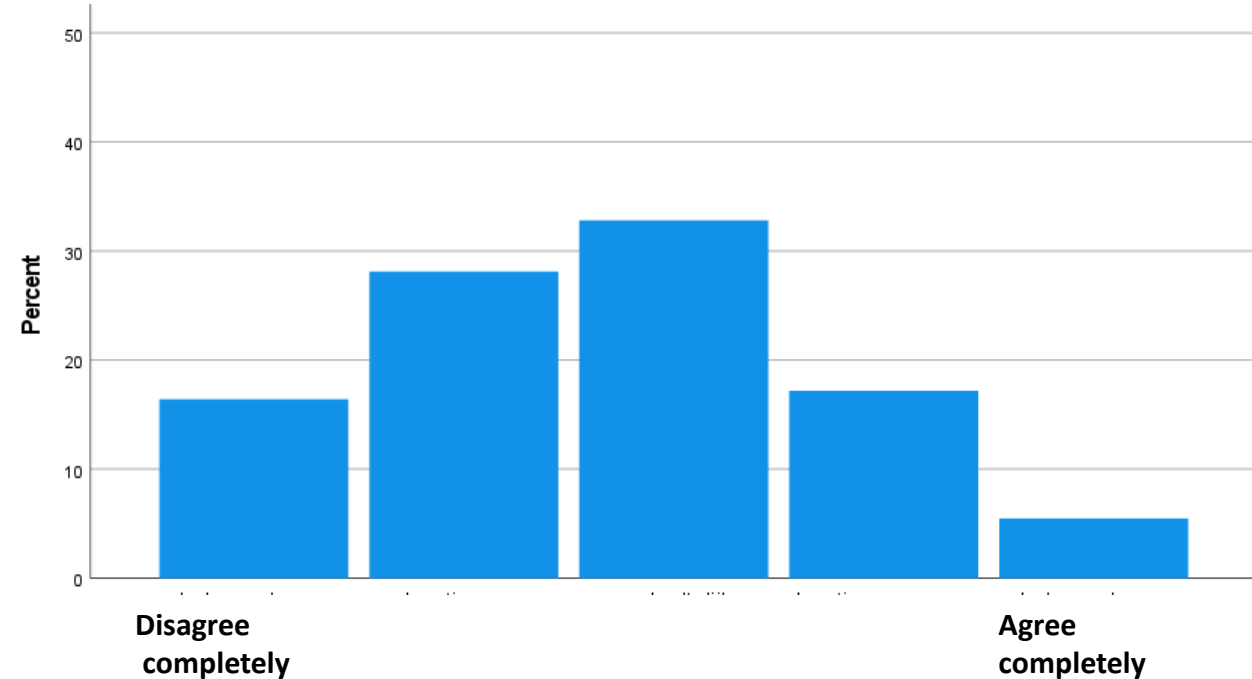


Perception of sea-level rise among 15 year old students in Amsterdam

I have a clear picture of the consequences of sea level rise on where I live.

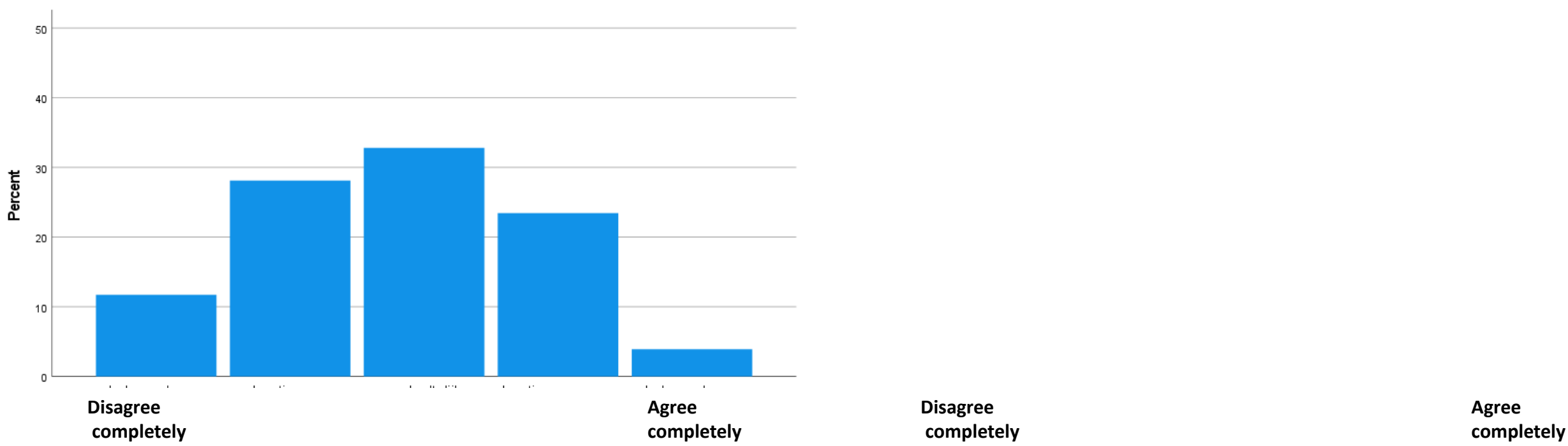


I am concerned about the impact of sea level rise on my hometown.



Perception of sea-level rise among 15 year old students in Amsterdam

2 I have a clear picture of how the Netherlands could adapt to sea level rise.



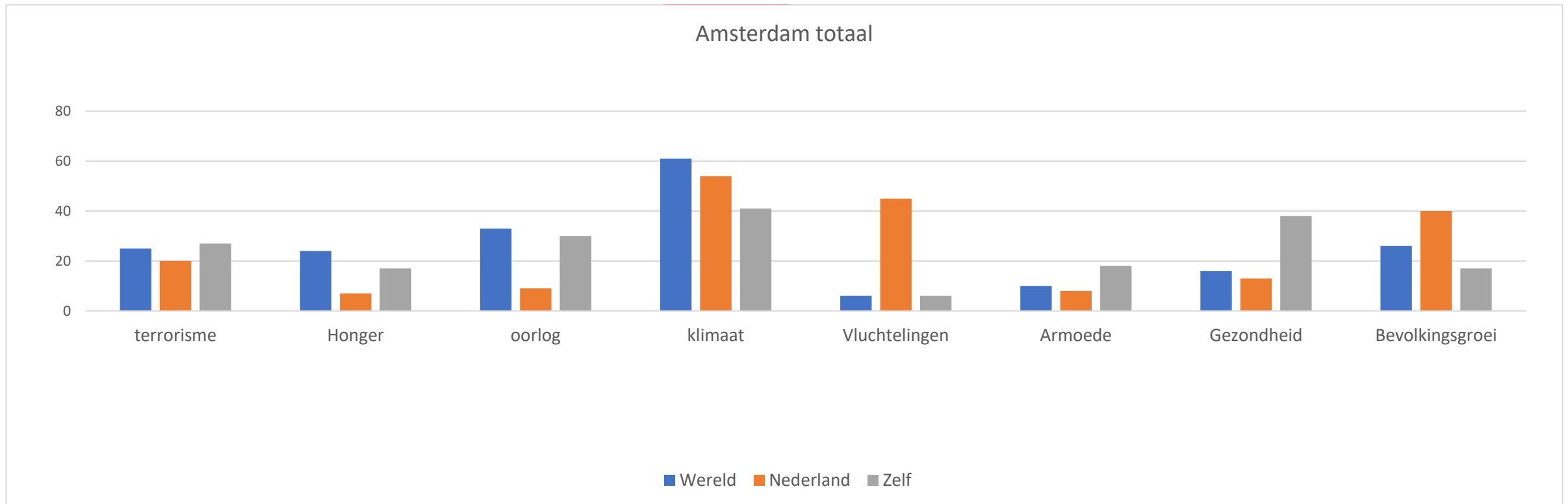
Perception of climate change among 15 year old students in Amsterdam

1 Terrorisme
2 Honger en voedseltekorten
3 Oorlog
4 Klimaatverandering
5 vluchtelingenproblematiek
6 Armoede
7 Gezondheid en ziekte
8 Bevolkingsgroei

*Welke twee onderwerpen zijn
een grote bedreiging voor de
toekomst van.....
de wereld, Nederland, jezelf?*

Perception of climate change among 15 year old students in Amsterdam

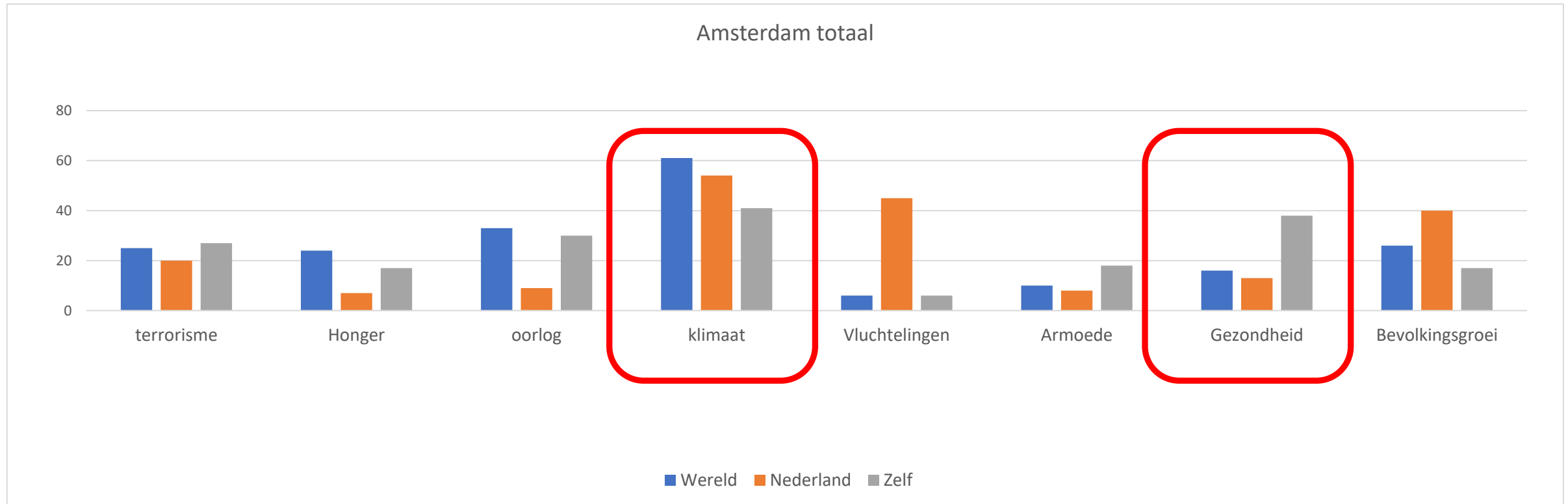
Welke twee onderwerpen zijn een grote bedreiging voor de toekomst van.....
de wereld, **Nederland**, **jezelf**?



Perception of climate change among 15 year old students in Amsterdam

Welke twee onderwerpen zijn een grote bedreiging voor de toekomst van.....

de wereld, Nederland, jezelf?



How do 15-year students in the Netherlands perceive...?

Survey-research

-Psychological distance

Advantage

Disadvantages

-Predictors of flood-risk perception

-Predictors of climate-change
risk perception

Interviews