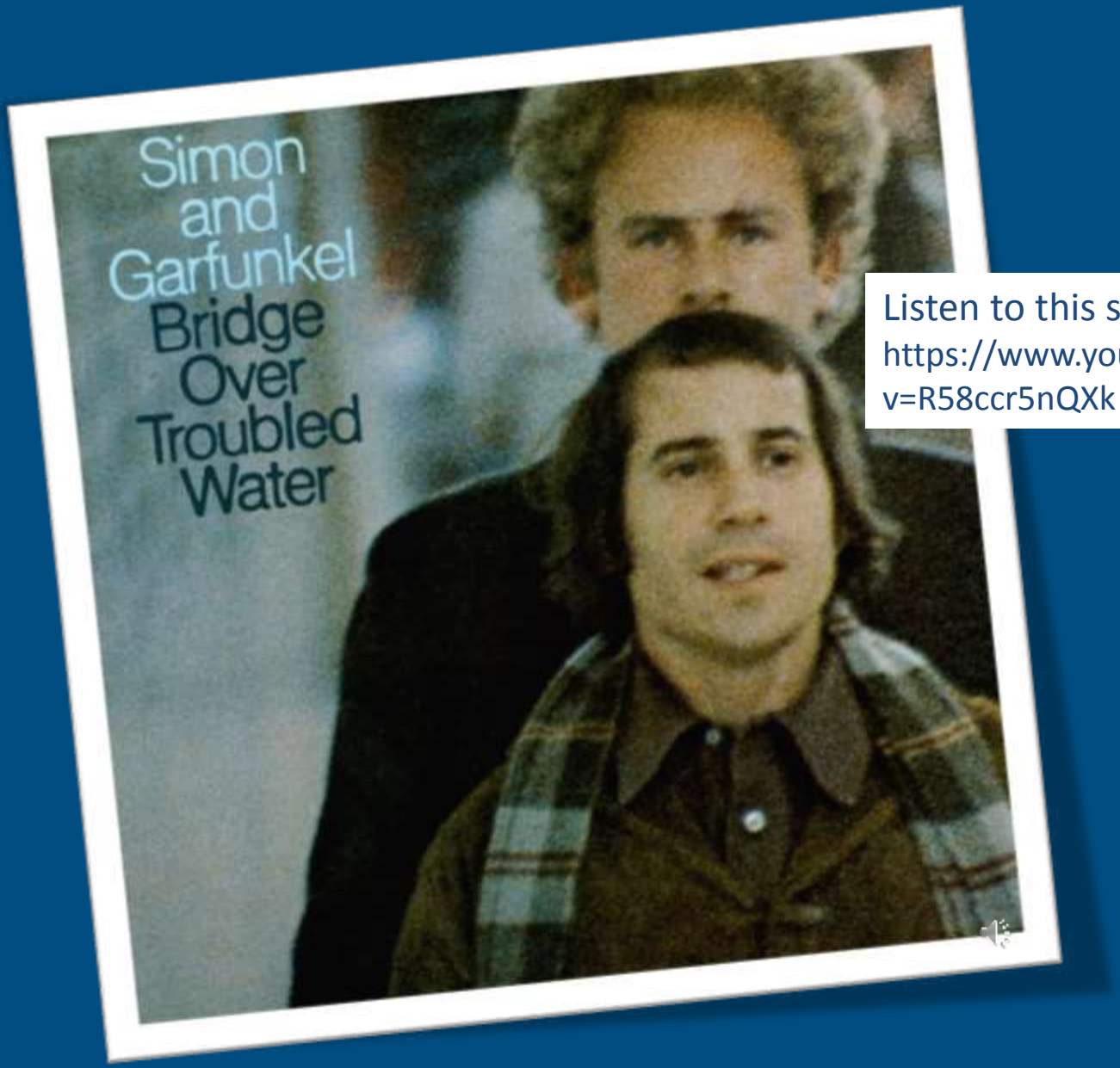
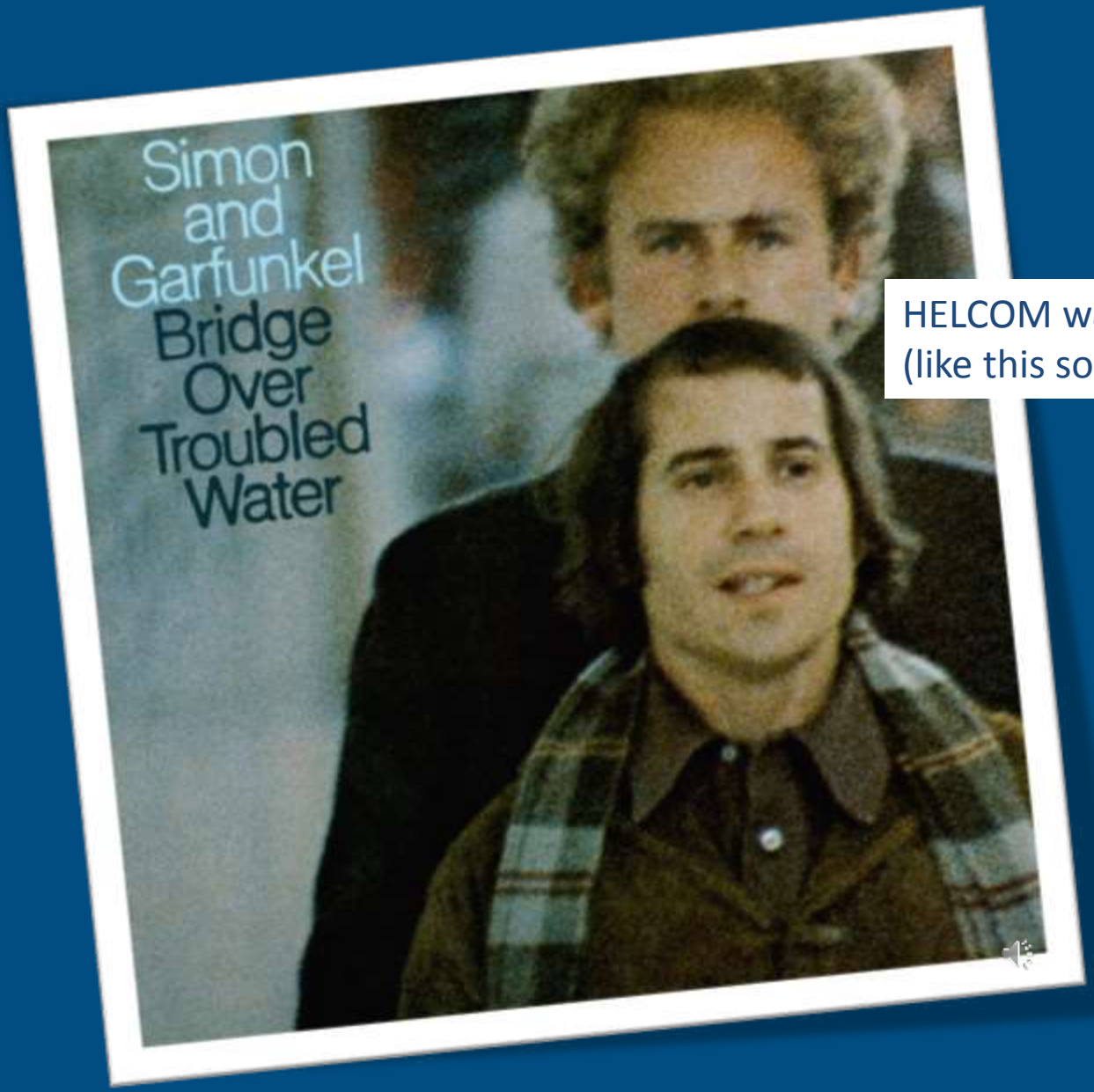


Listen to this song:
https://www.youtube.com/watch?v=R58ccr5nQXk

HELCOM



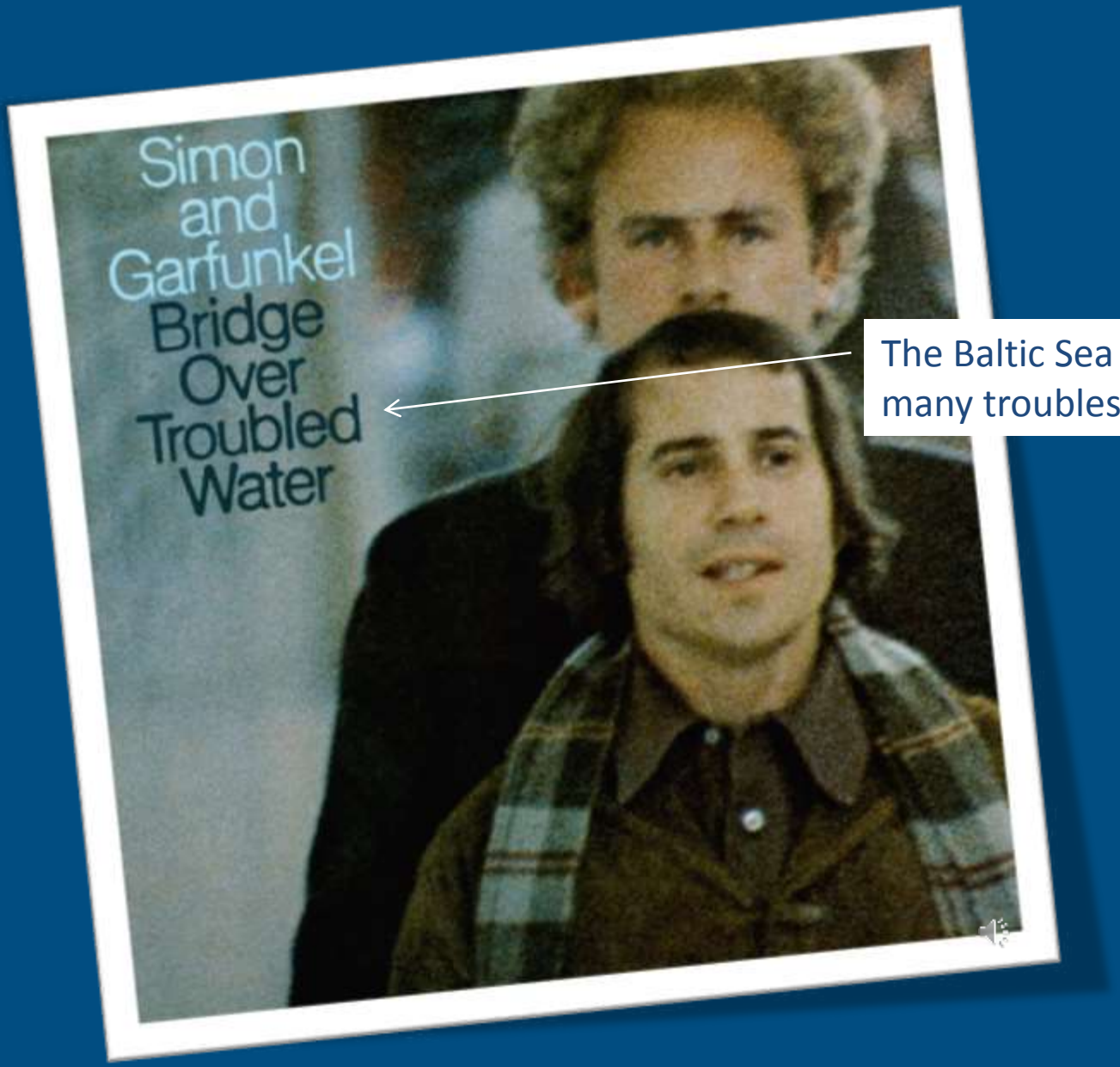
HELCOM was born in the 70's
(like this song)

HELCOM



HELCOM is like a bridge. You know who's in each side? (Solution in last slide)

HELCOM



The Baltic Sea has many troubles

HELCOM

The Baltic Sea is unique

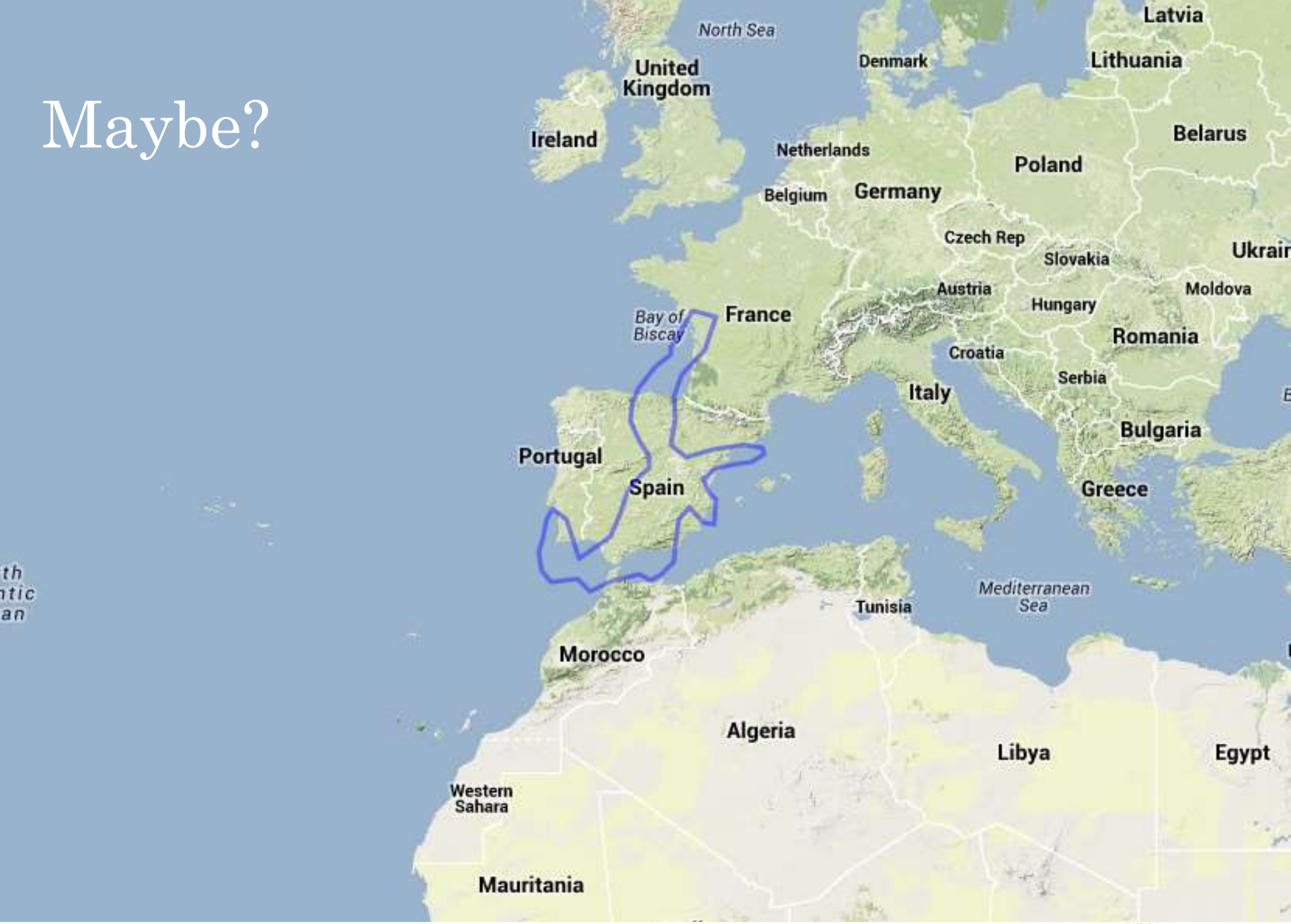
HELCOM

Is the Baltic Sea big?



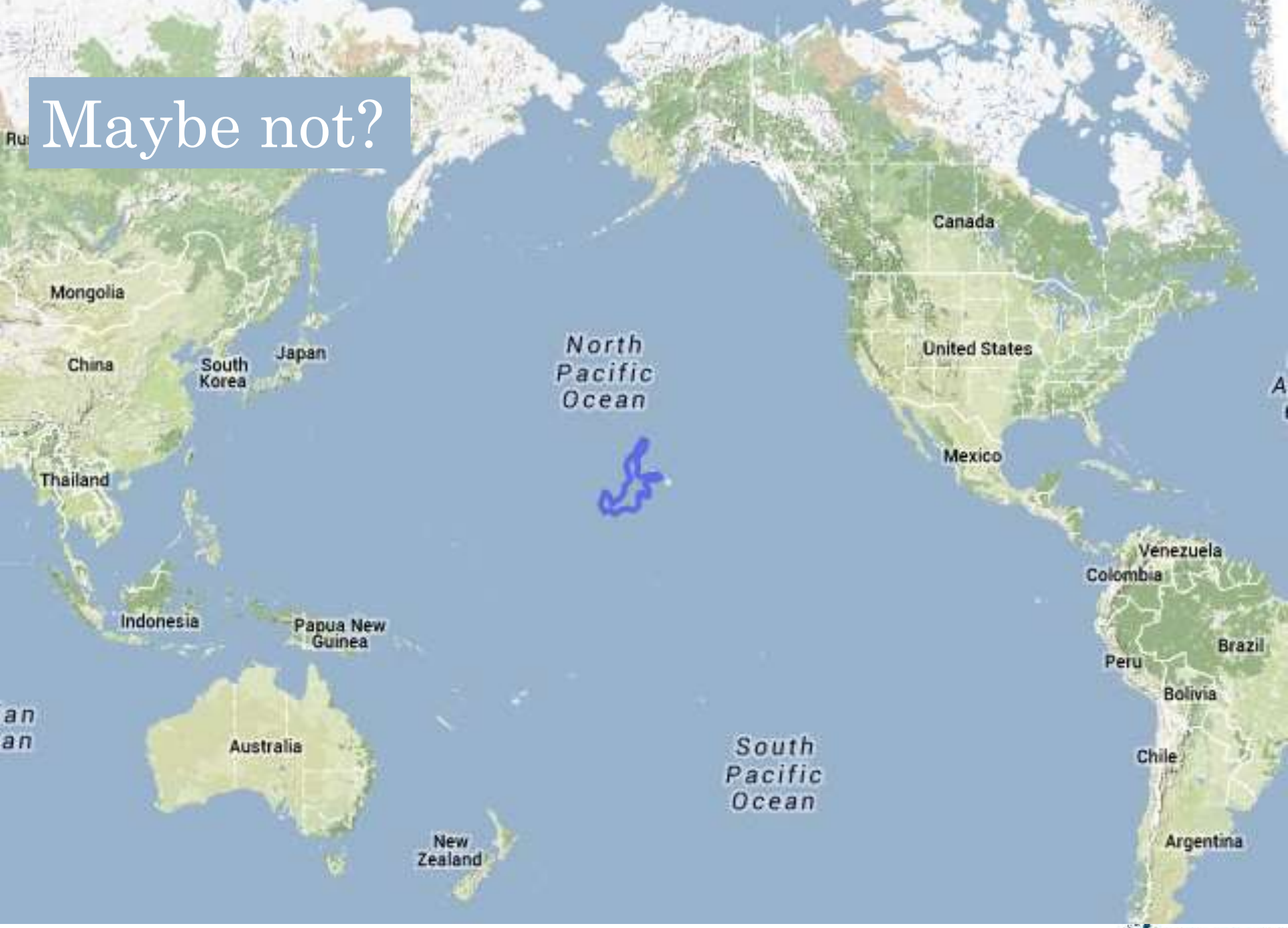
HELCOM

Maybe?



HELCOM

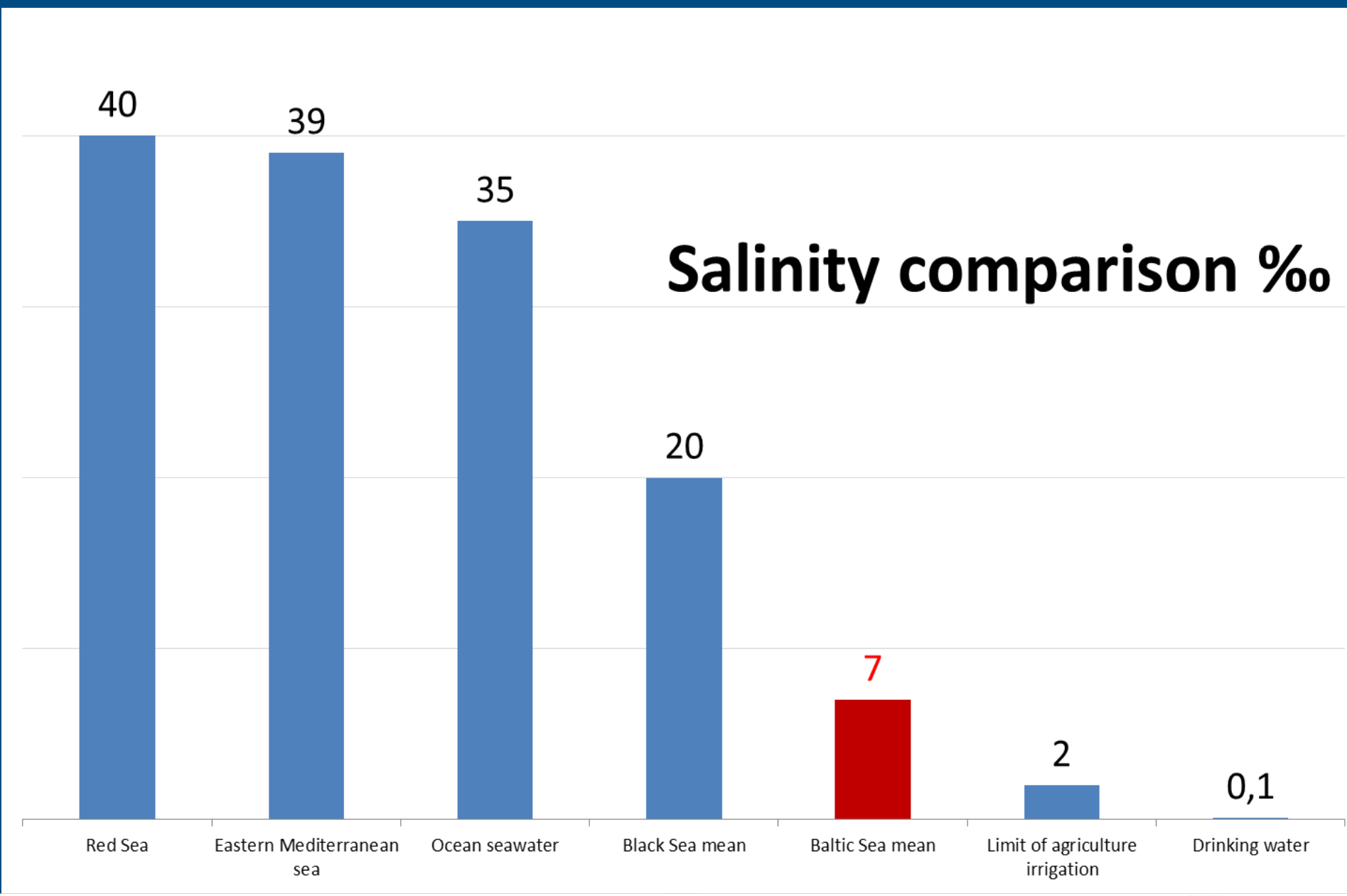
Maybe not?



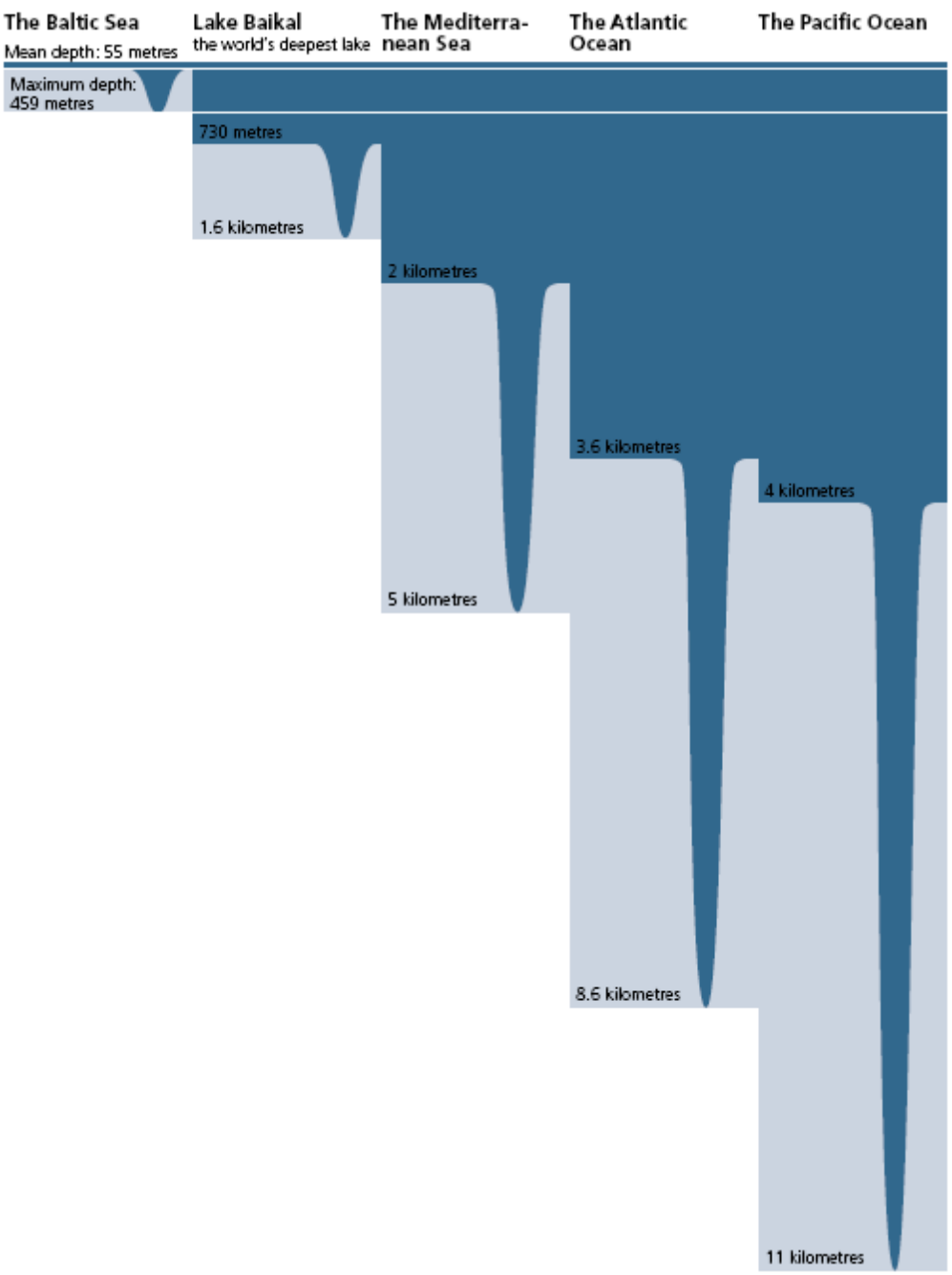
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The Baltic Sea is beautiful during the summer.
Артём Сапегин | birdwatcher.ru


The Baltic Sea is beautiful during the winter.
...and quite cold. This is a tractor driving on the Baltic Sea!
Manuel Frias


Salinity comparison ‰
40
39
35
20
7
2
0,1
Red Sea
Eastern Mediterranean sea
Ocean seawater
Black Sea mean
Baltic Sea mean
Limit of agriculture irrigation
Drinking water

HELCOM

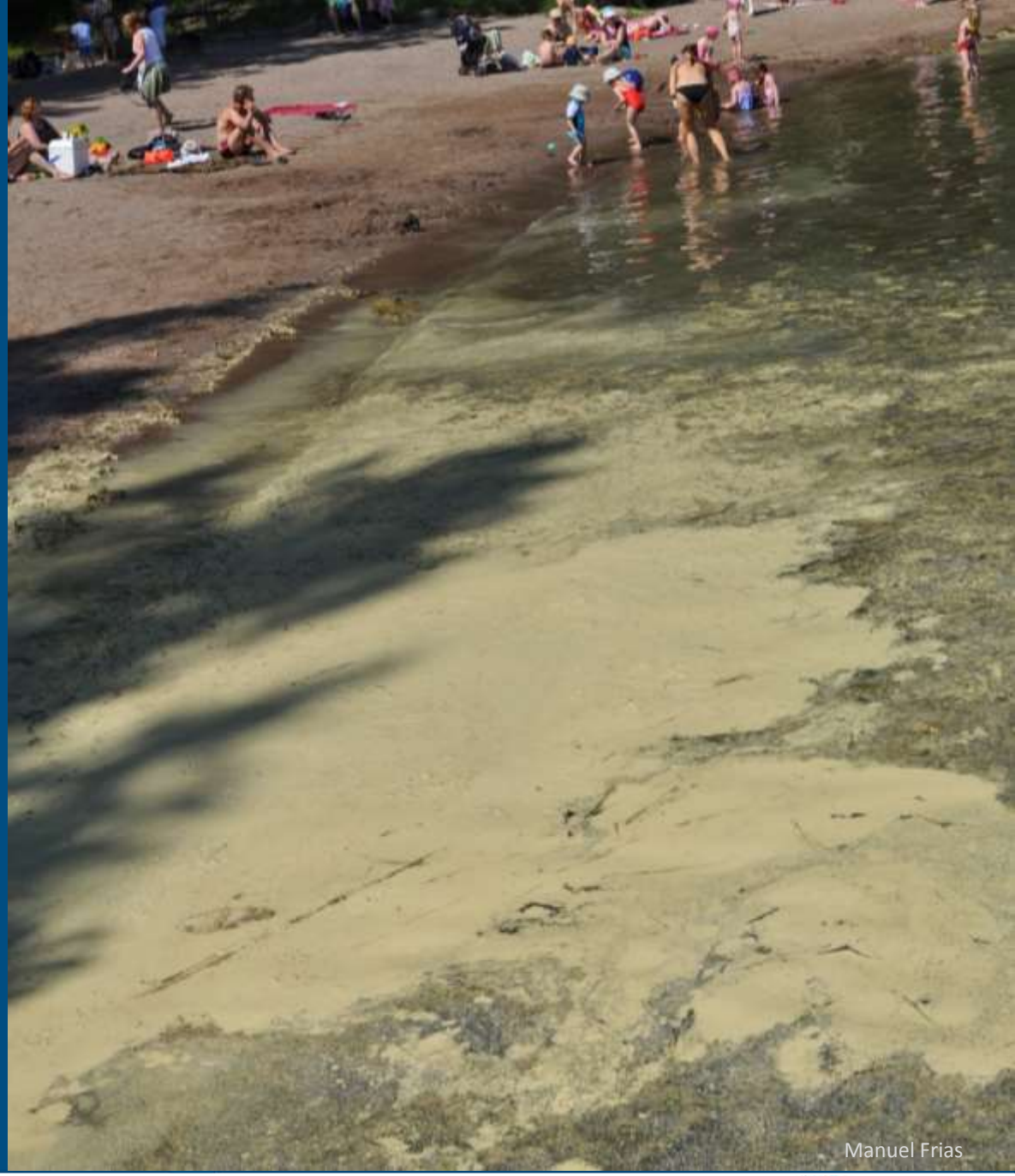

The Baltic Sea
Mean depth: 55 metres
Maximum depth: 459 metres
Lake Baikal
the world's deepest lake
730 metres
1.6 kilometres
The Mediterra-nean Sea
2 kilometres
5 kilometres
The Atlantic Ocean
3.6 kilometres
8.6 kilometres
The Pacific Ocean
4 kilometres
11 kilometres

HELCOM

The Baltic Sea is fragile

HELCOM

Eutrophication, one of the major problems



Manuel Frias



Traffic jams on the sea.

See video: https://www.youtube.com/watch?v=3CBgs5O1WPc

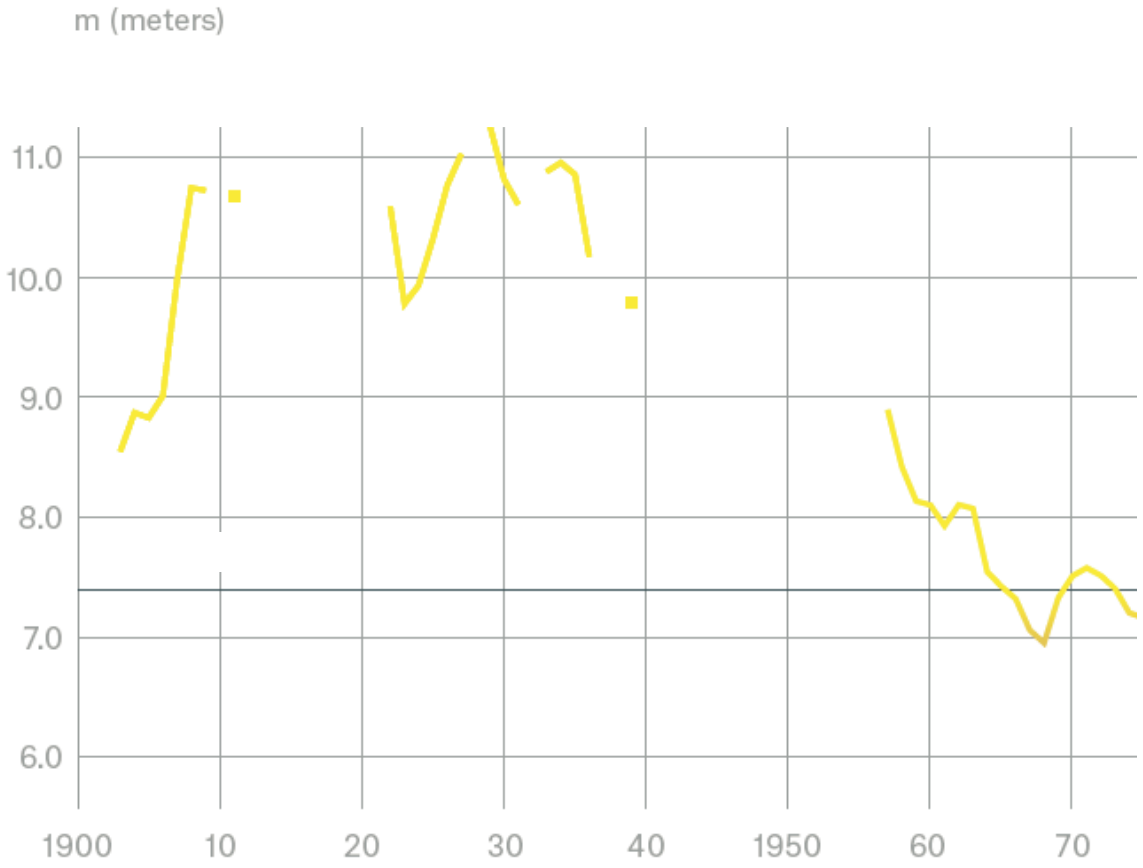
HELCOM

The Baltic Sea is fragile

And we have known this for a long time

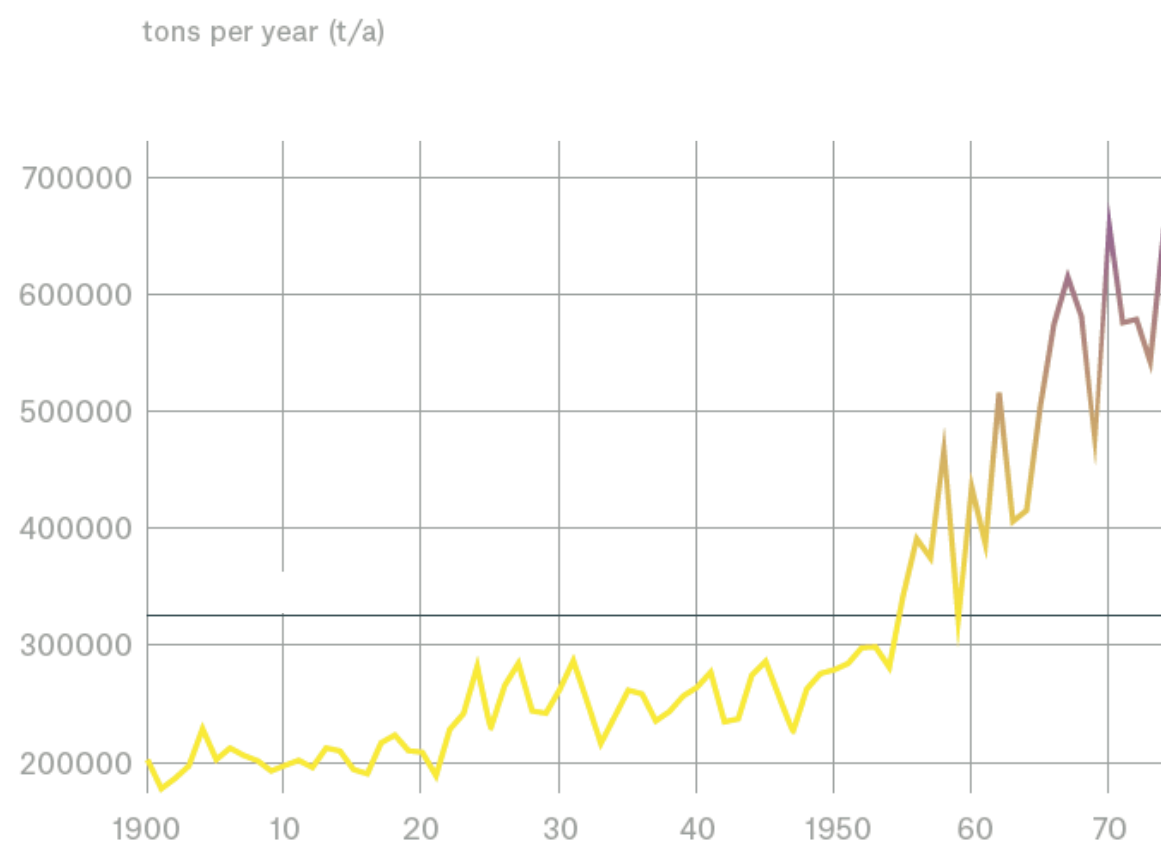
HELCOM

Water clarity, summer Secchi depth



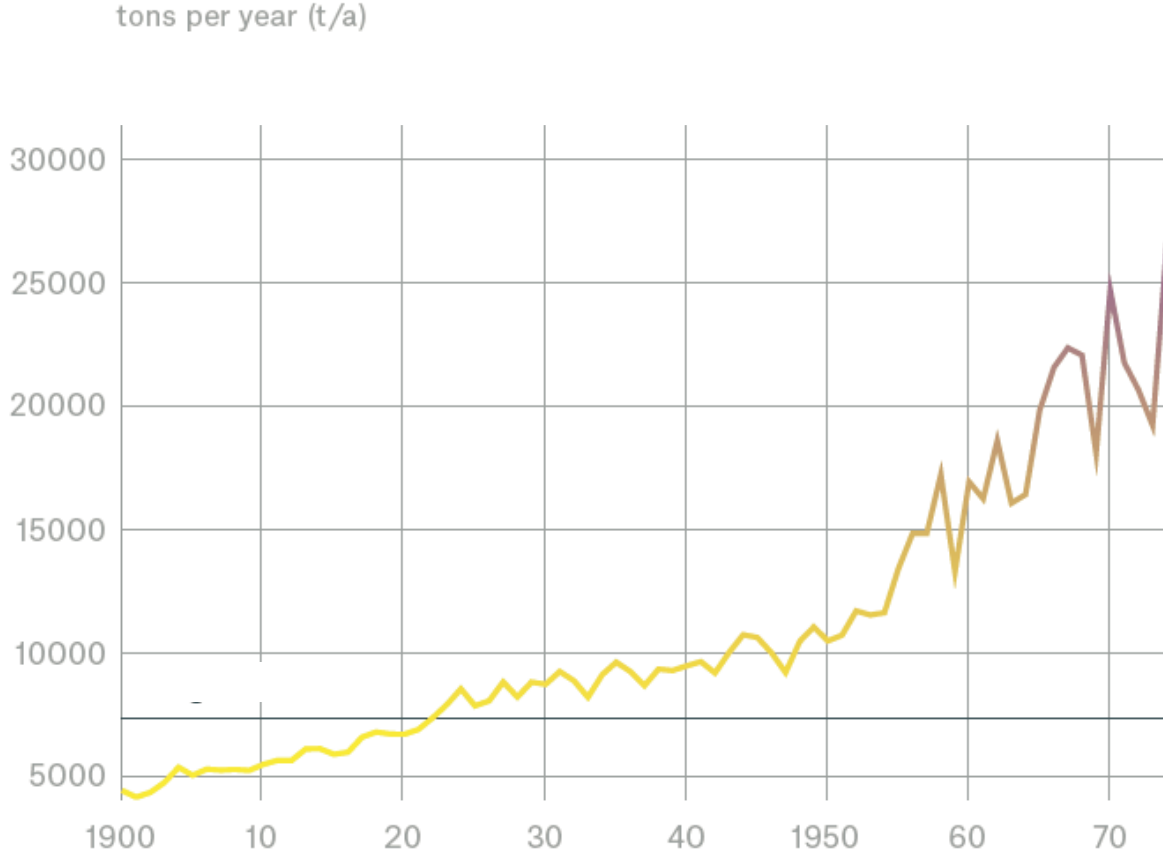
The situation got worse from the 50's

Nitrogen inputs via waterways



HELCOM

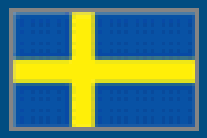
Phosphorus inputs via waterways



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In 1974 politicians and scientists decided to take measures and signed the Helsinki Convention: THE LAW to protect the Baltic....








...the Commission (all countries around the Baltic) was established to IMPLEMENT the Convention...








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The Secretariat coordinates all the activities.

How to fix the Baltic Sea?

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Antoine de Saint-Exupery

"A goal without a plan is just a wish."



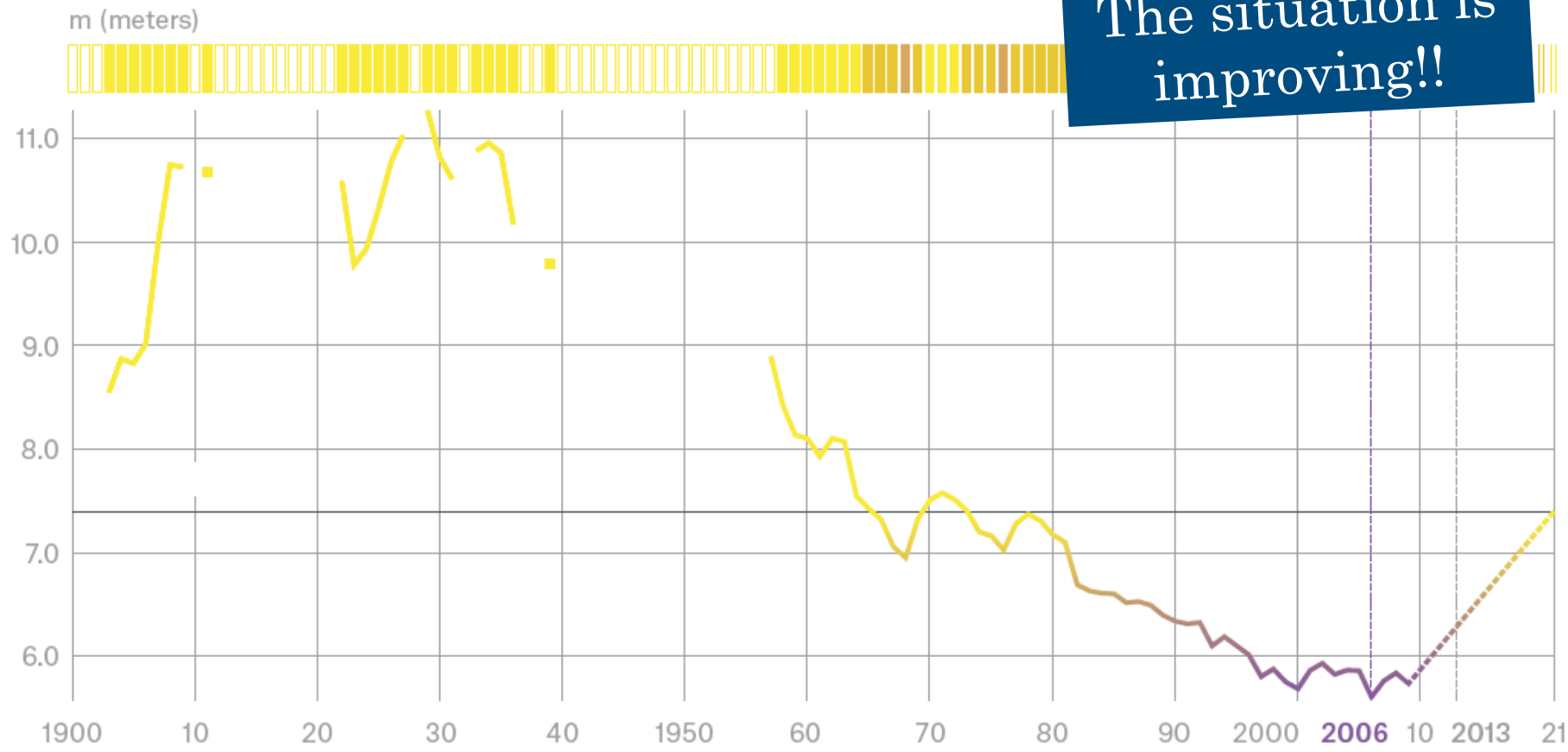
”The aim is to achieve a Baltic Sea in good environmental status by 2021”

A happy ending

A happy ending?

HELCOM

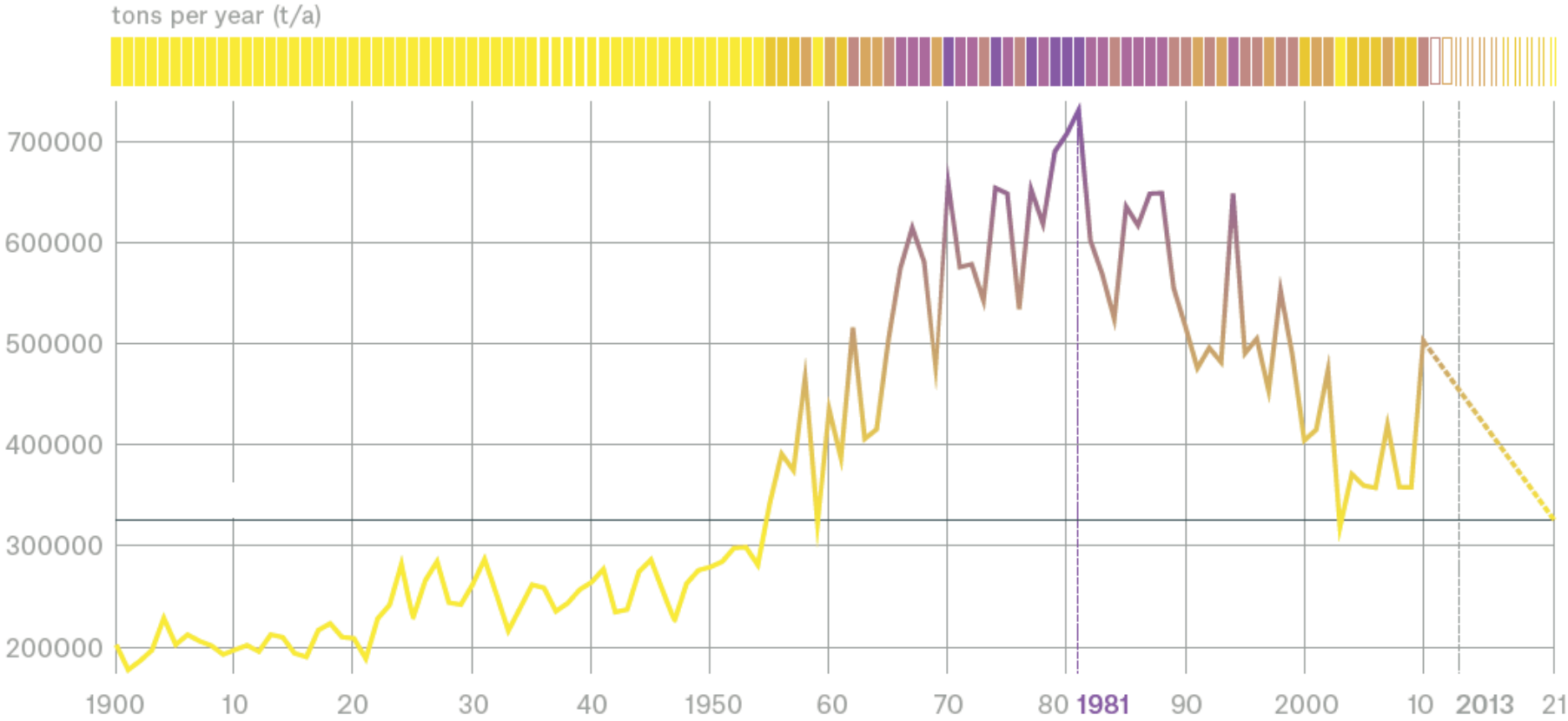
Water clarity, summer Secchi depth



The situation is improving!!

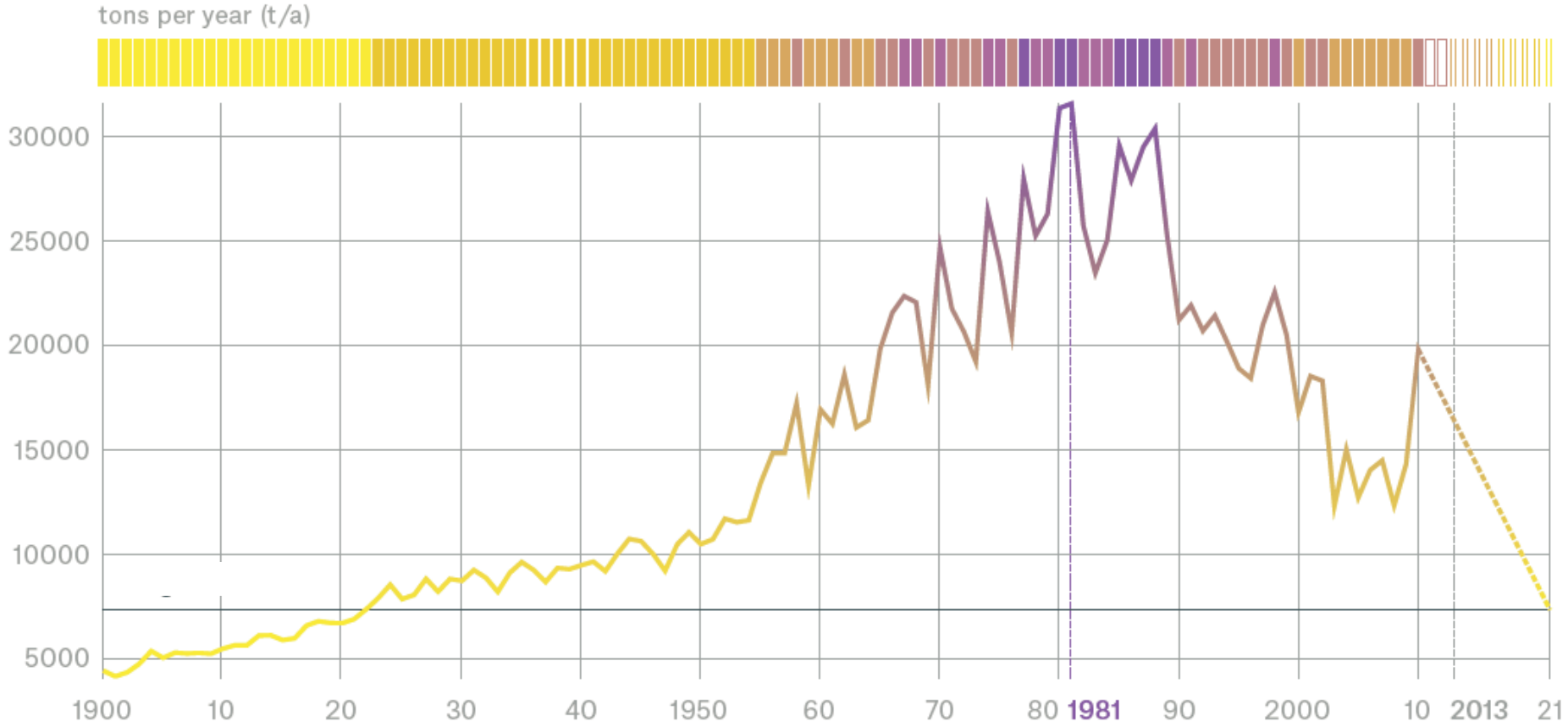
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Nitrogen inputs via waterways



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Phosphorus inputs via waterways



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So who is in each side of the bridge? See video to find out:
https://www.youtube.com/watch?v=fkd6M5TNXn8

HELCOM