water
footprint
network

fair & smart use
of the world's
fresh water

# Water footprint

AQUAPATH

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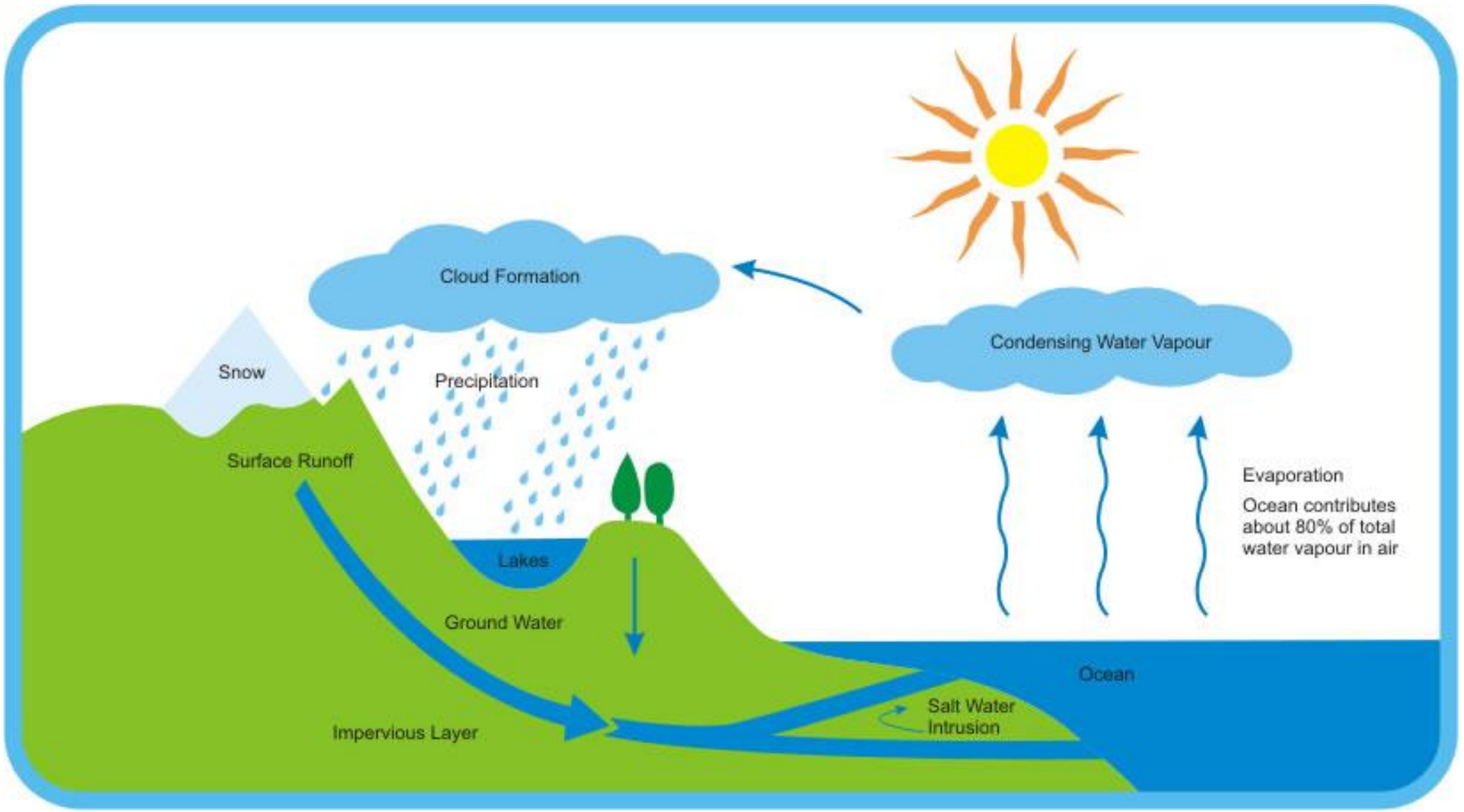
# Where is water?

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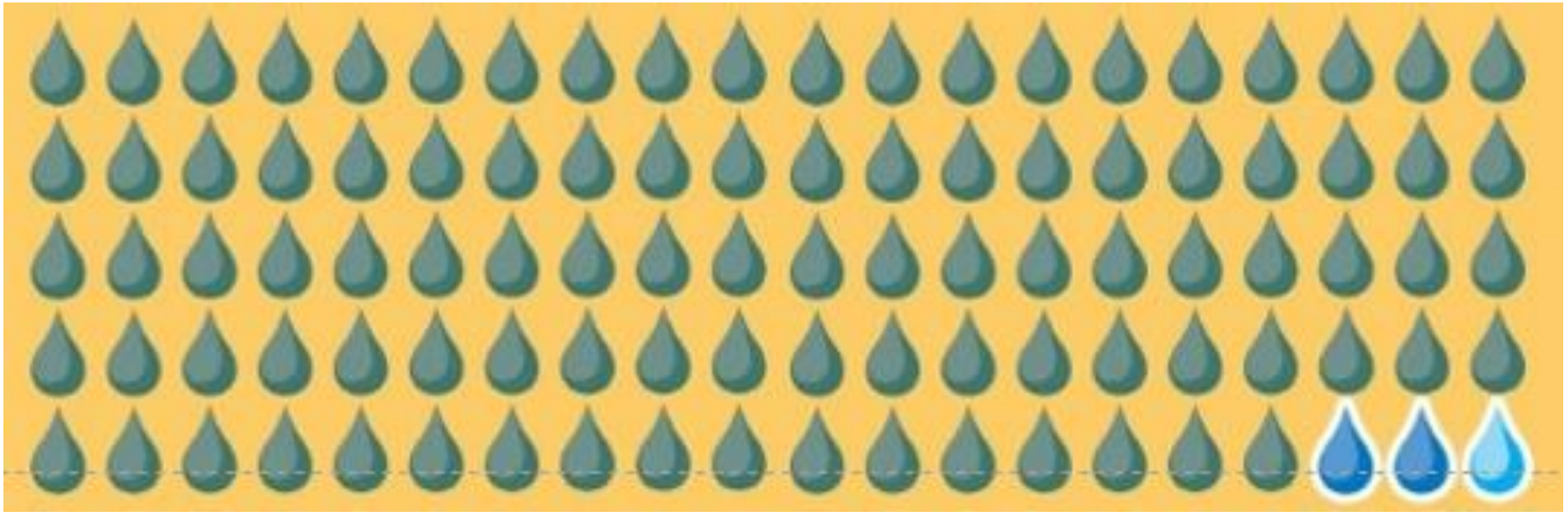
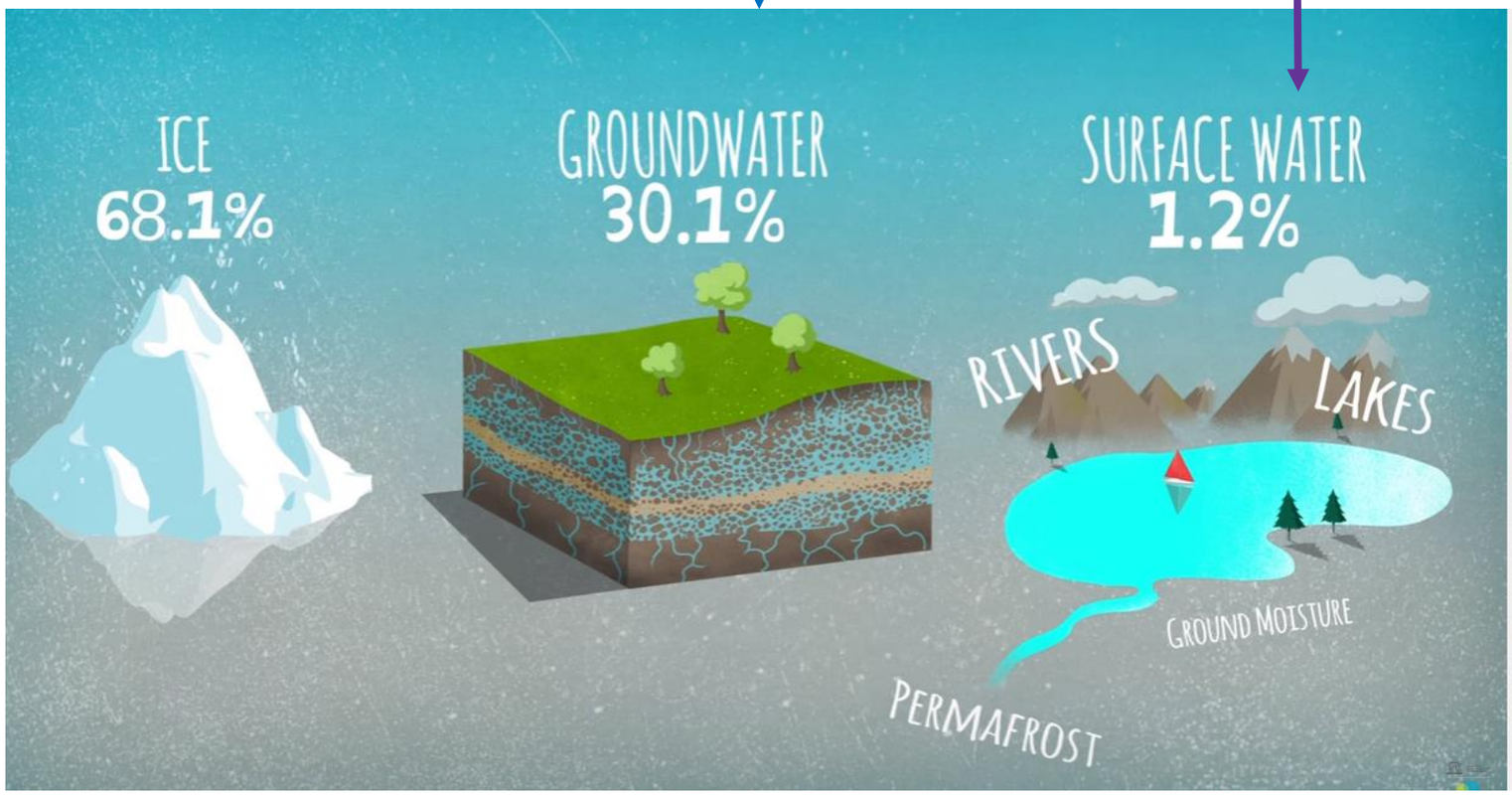


97%

Salt water (oceans)




Earth's surface is about 70% water

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We use water everyday. We drink, we shower, wash our clothes and dishes…
But water is also in all the products we wear and consume: our clothes, shoes, in the food we eat… in all the stuff we buy, in the energy we use.
The water footprint tells us how much water is actually used to produce all of these things. And we all have a personal water footprint which is related to what we eat, buy and use.

# Water footprint

Indicator of human appropriation of fresh water

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# Water footprint components

## Green water footprint

rainwater
incorporated into product

## Blue water footprint

surface or groundwater
incorporated into product

## Grey water footprint

water needed to assimilate pollutants

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Direct water footprint

3%

Indirect water footprint

97%

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AquaPath video:
http://waterfootprint.org/en/about-us/news/news/aquapath-launches-new-water-awareness-platform/

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# Let’s go shopping for dinner Game!

Game results

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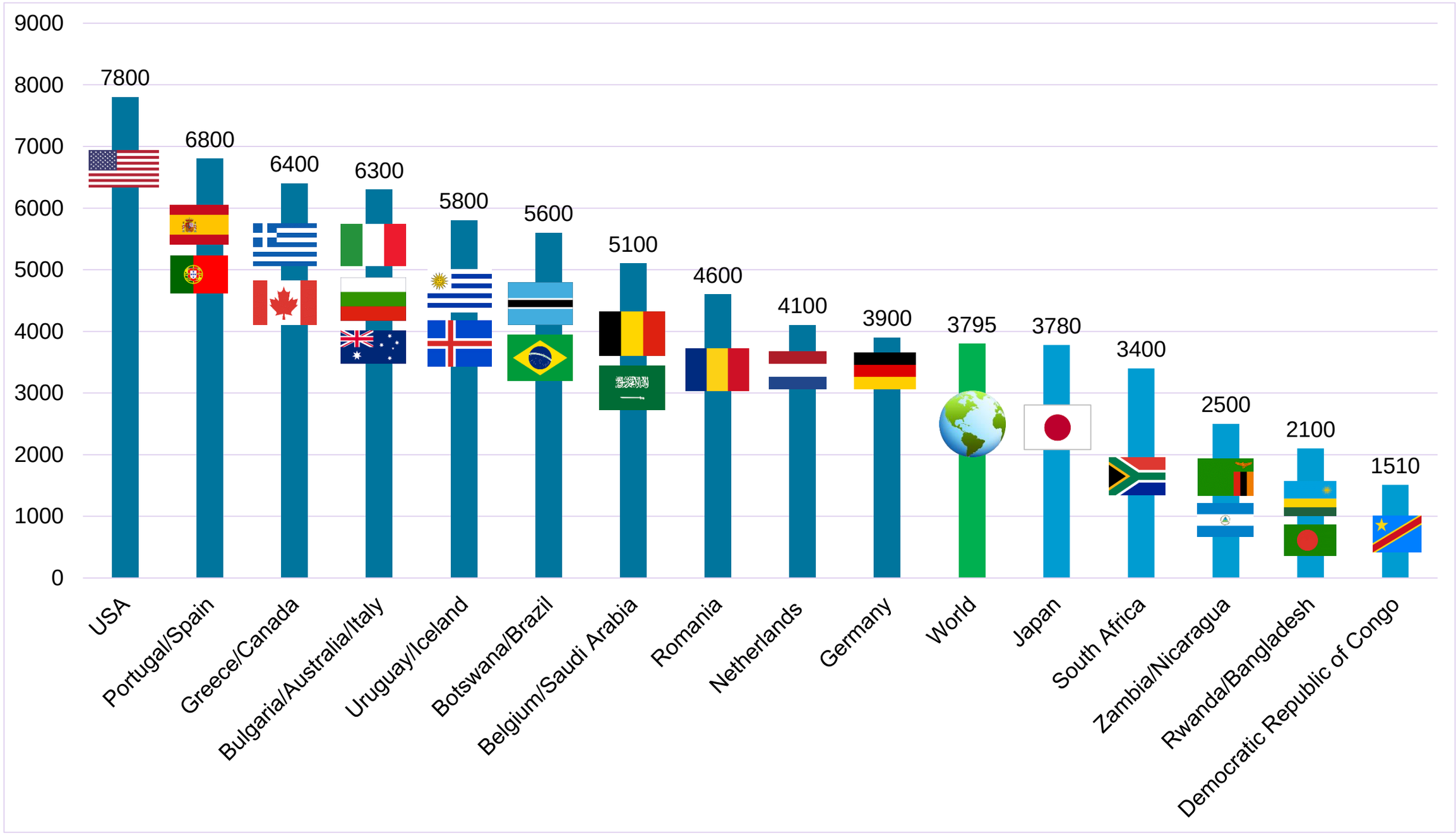
# Water Footprint of consumption – litres per day per person

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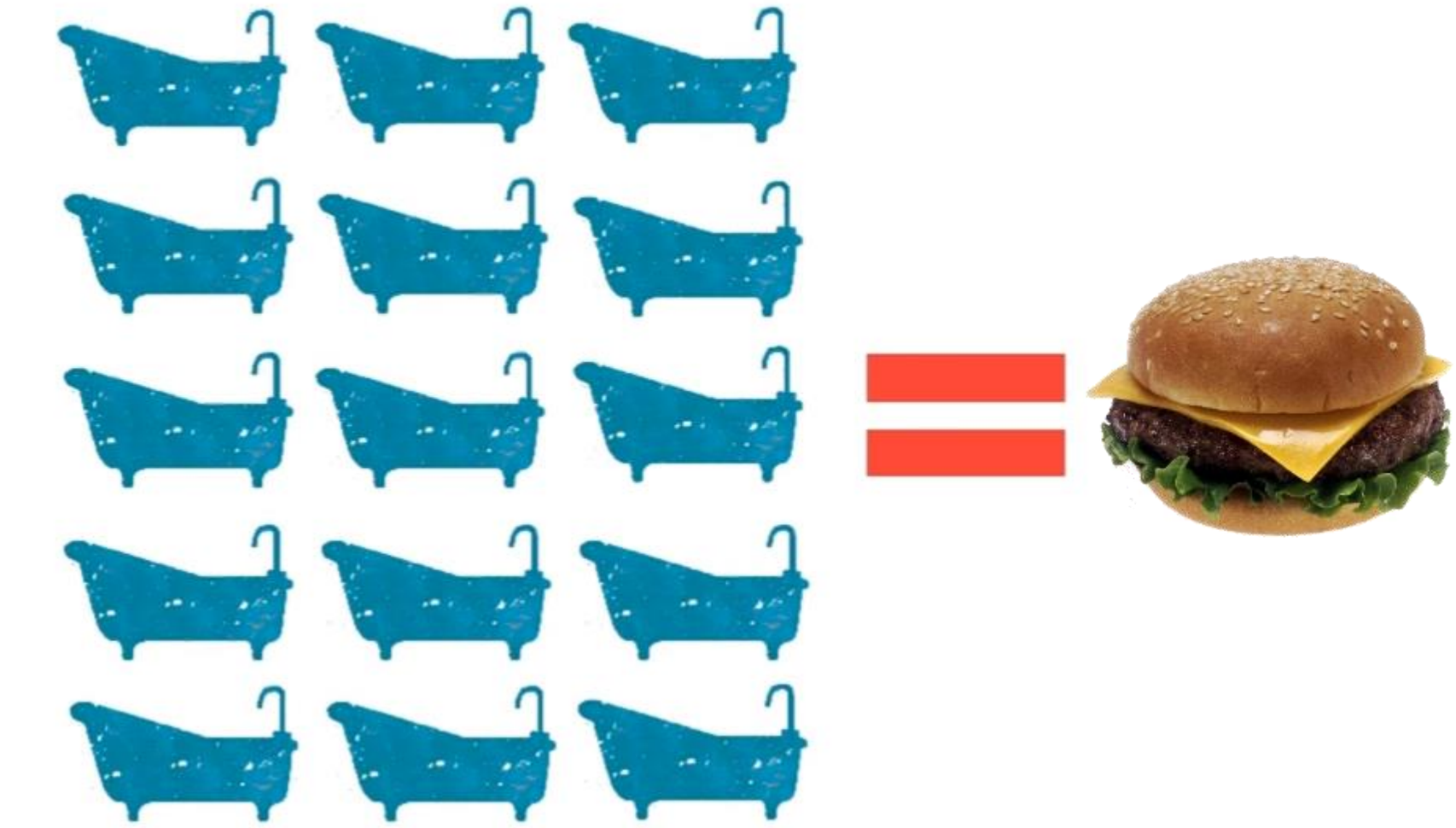
http://waterfootprint.org/en/resources/interactive-tools/**national-water-footprint-explorer/**



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# Lunch time…

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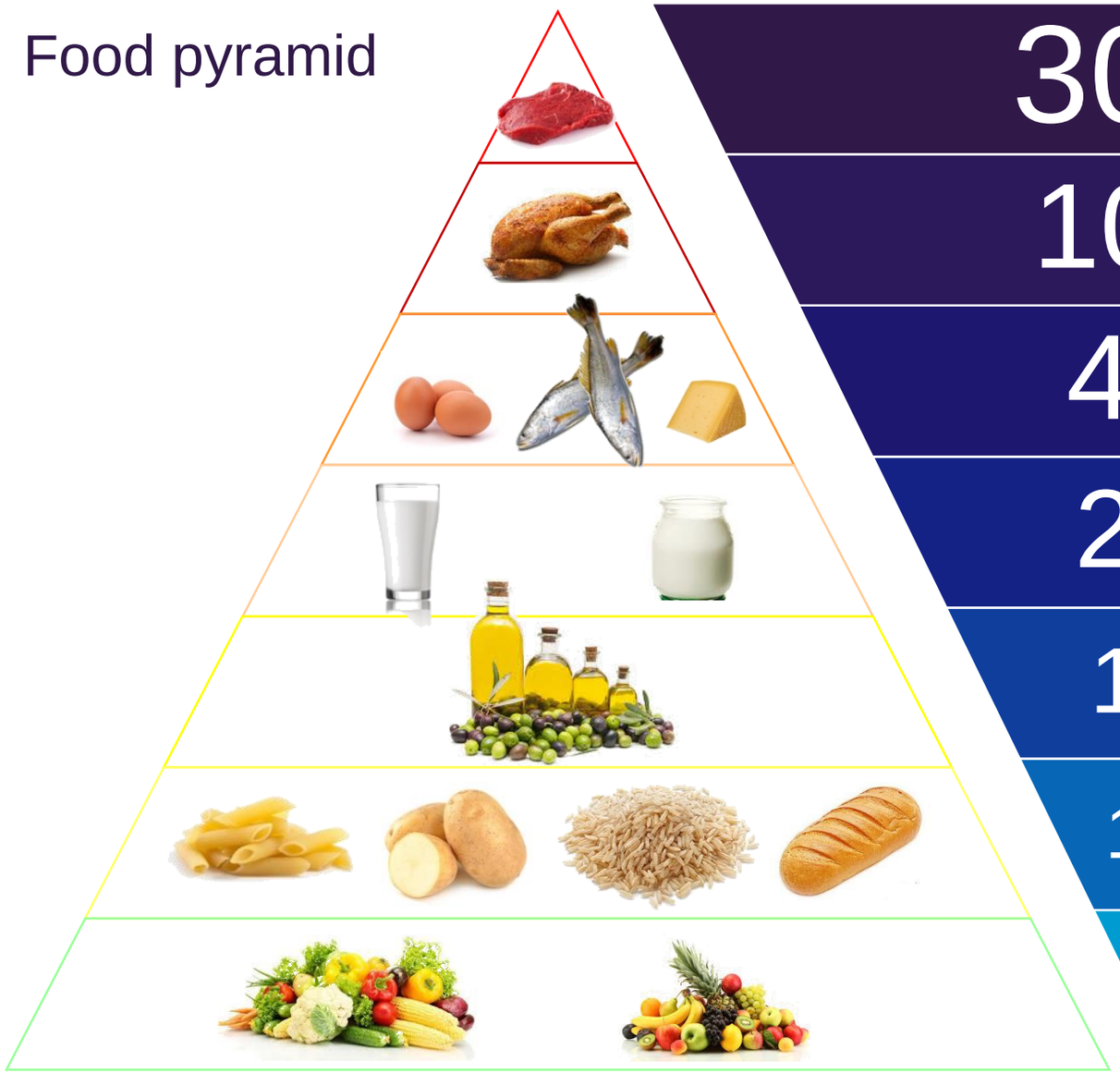
# Food pyramid



litres

3000 — 200g

1000 — 200g

400 — 2

250 — 1 glass

150 — 50 ml

150 — 1 slice

30 — 1 salad

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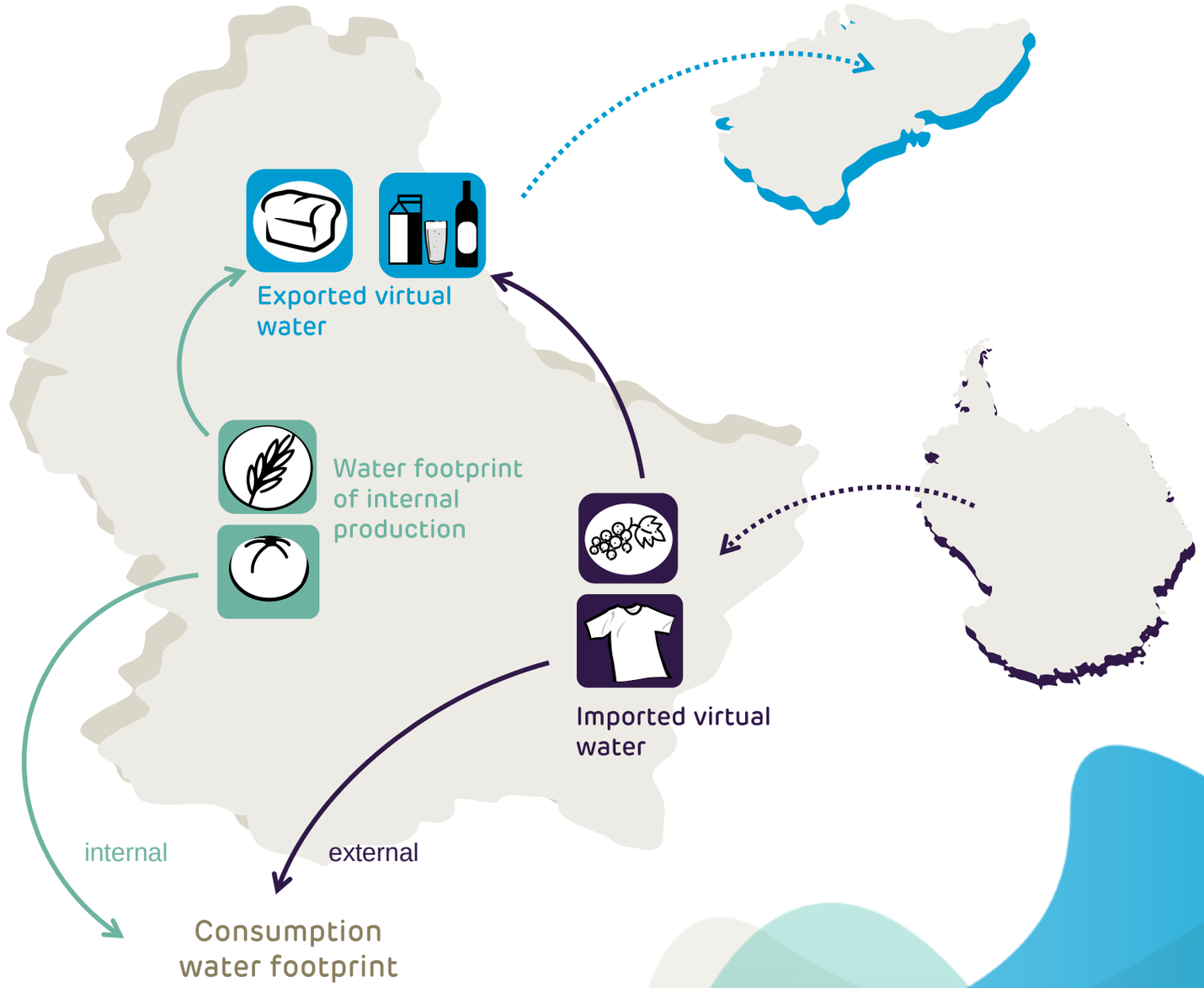
# Water footprint of a country

- Two perspectives
  1. Consumption water footprint
  2. Production water footprint

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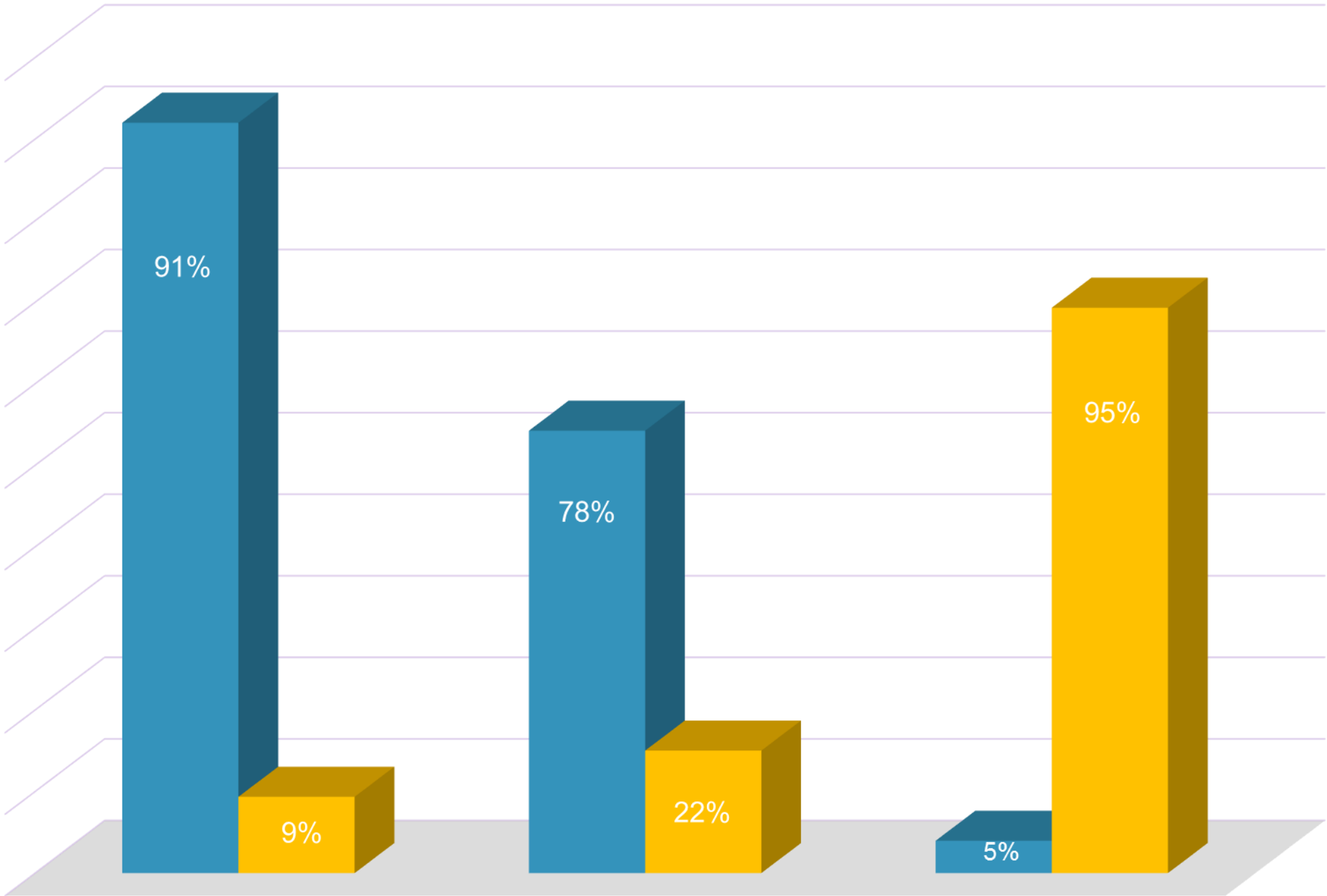
# Water footprint of consumption
# INTERNAL and EXTERNAL




Brazil

World average

The Netherlands

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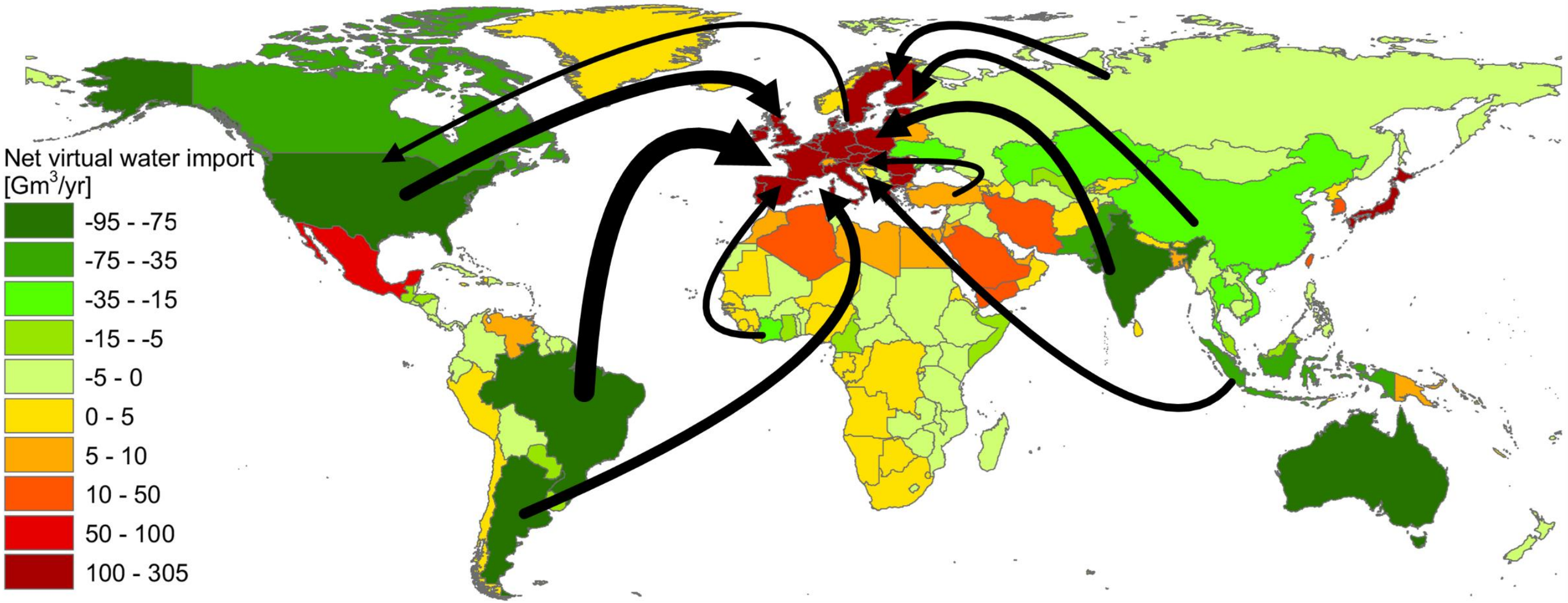
# Virtual water imports to Europe

(Millions of cubic meters per year)

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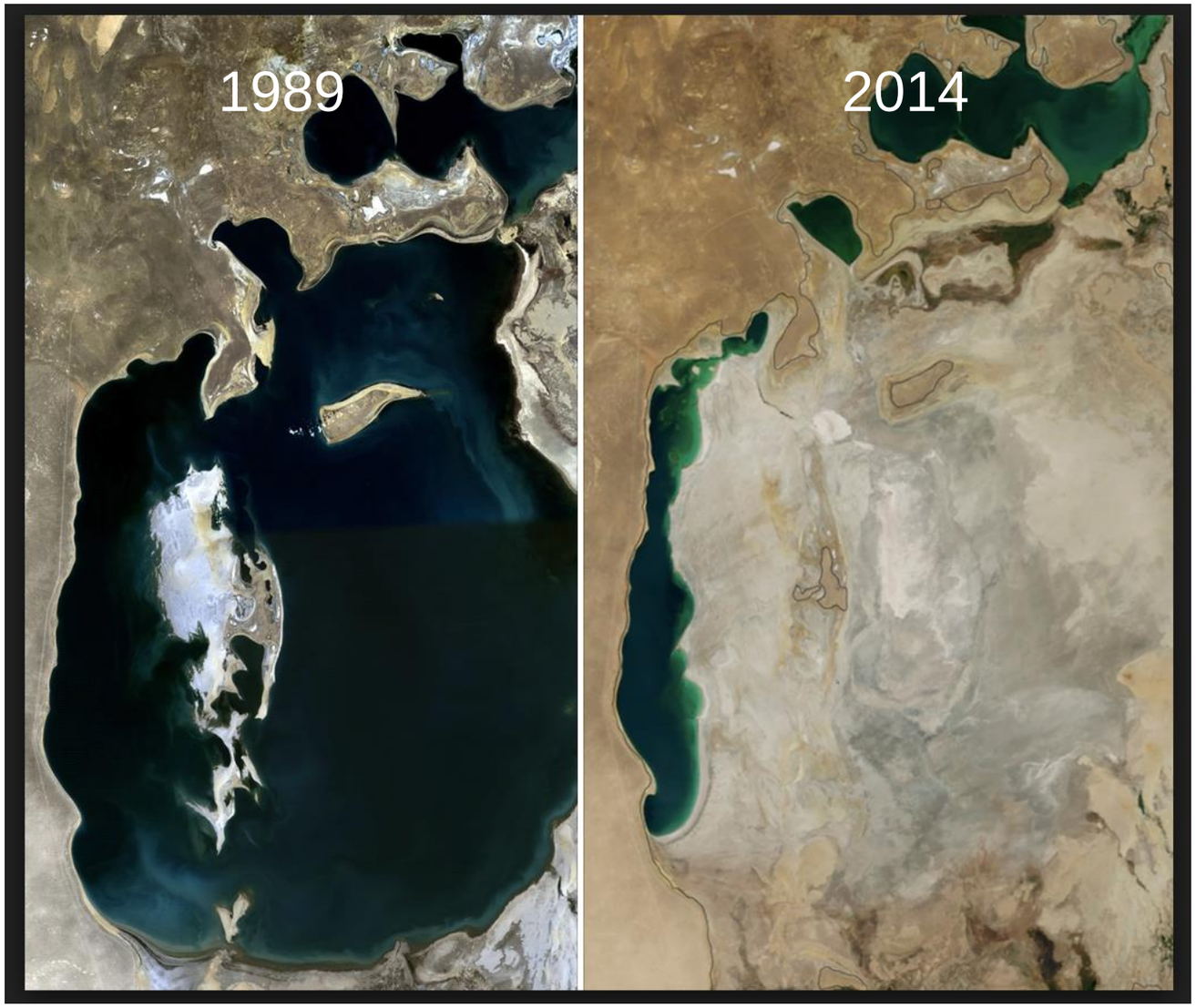
# Aral sea



10 000 litres of water

Pair of jeans

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http://earthobservatory.nasa.gov/Features/WorldOfChange/aral_sea.php

https://www.youtube.com/watch?v=b1f-G6v3voA&feature=youtu.be

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# What can you do?

- Be aware of your personal water footprint
- Make choices about what you eat and buy having that in mind
- Don’t waste food; don’t buy things you don’t need
- Save water at home
- Tell your family and friends about the water footprint
- Check out the personal water footprint calculator. Try it at home with your family: http://aquapath-project.eu/calculator/calculator.html
- Check out the water footprint product gallery to check the water footprint of products: http://waterfootprint.org/en/resources/interactive-tools/product-gallery/
- Check out your AquaPass booklet