



spindrift
for schools

TRIBE :

DATE:

STEP 2

Our impact on the waterbody



Sufficient good quality water is essential for the biodiversity, and in particular for the humankind. We use it for our own consumption, but also for agriculture, industry and recreation. Because of these needs, we speak of water as a resource. This diversity of uses, coupled with the increase in water-related activities, is putting a great deal of "pressure" on the resource.



Who uses our water point?

Identify the users of your waterbody and how they use it?

Users are people who use the resource for food, entertainment or energy production...



Example :

fishermen
for fishing



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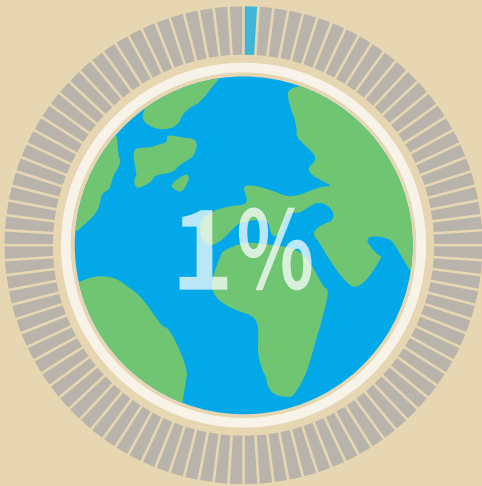
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What are the consequences of these uses on our waterbody



Pollution, wastes, decrease of the sea level...



On Earth, the vast majority of water is salty, and only 1% is drinkable. Water is part of a closed cycle and regenerates itself: it is therefore a **renewable resource. But don't confuse renewable with unlimited! In some places, the need for water is greater than the rate at which it can be replenished.**

Where does the water comes from and where does it go ?

List water inflows and outflows from your waterbody

Go back to the water cycle scheme in step 1



How does the climate change threaten our waterbody

Make a list of possible consequences for your waterbo, then for the reservoirs that feed it



Climate change is the increase in global temperatures over a long period of time. This is leading to changes in the climate and an increase in extreme weather events such as droughts, floods, storms and heatwaves. At present, human activities are the main cause of global warming.