



FRESHWATER



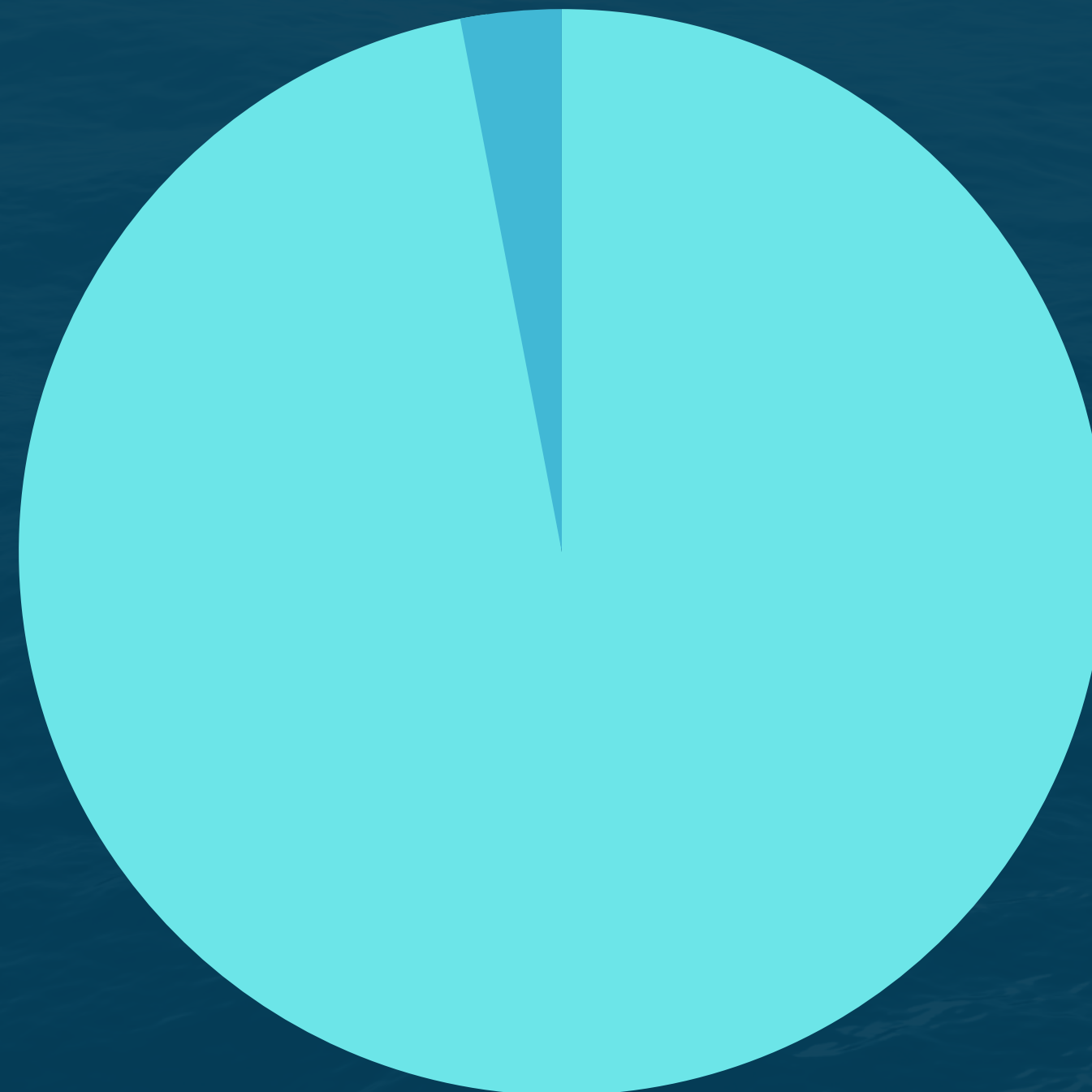
EARTH'S SURFACE IS

71%

WATER

Freshwater

3%



Salt Water

97%

WHY DO WE NEED FRESHWATER?

- PROVIDES
DRINKING WATER
- WATERING CROPS
- AQUATIC LIFE
- FUELS INDUSTRIAL
PROCESSES
- HYDROPOWER
- HYGIENE

FRESHWATER AND NATURE

- home for more than 10% animals & half of all known fish species
- wildlife migration and reproduction
- regulating temperature of the land and sea
- maintaining the health of natural environments

PROBLEMS



- **Aquatic species are declining the fastest**
- **Wasting too much water**
- **Dams hurt the river environment**
- **Attempting to control the flow too often causes problems with flooding**
- **Many regions around the world face water scarcity**

PROBLEMS



- **Freshwater sources are often polluted**
- **Climate change is affecting freshwater resources**
- **Excessive withdrawal of groundwater and surface water causes rivers to dry out**

POSSIBLE SOLUTIONS



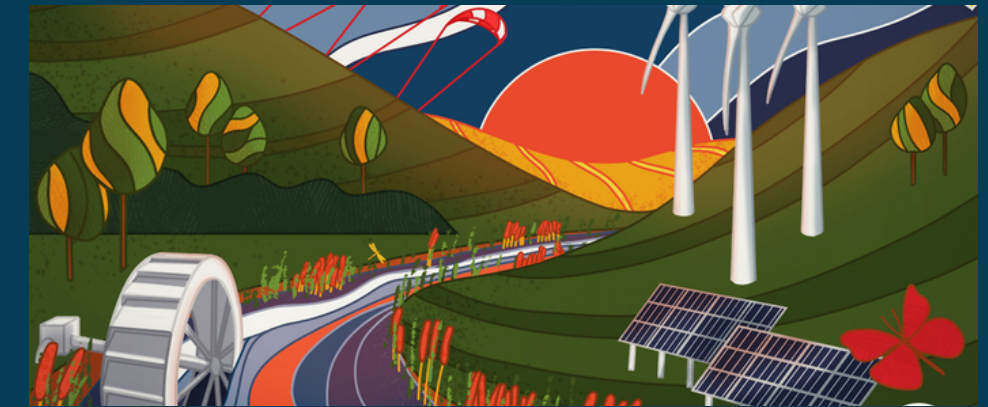
STEP 1: EDUCATION

Educating people on using water wisely in daily life



STEP 2: BEING MINDFUL

- Being careful about where to build dams
- Using drip irrigation, soilless agriculture etc.



STEP 3: FINDING NEW SOLUTIONS

- Exploring different ways to:
- Generate renewable energy
 - Collect water
 - Fight pollution

**THANK YOU FOR
LISTENING**

