

Living  
on  
the edge!



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# Save your guelta, ensure your future!

## Importance for humans

- Pivotal source of water for cattle and agriculture during arid seasons
- Allow the persistence of "green areas" with spontaneous trees and fruit-trees
- Provide refreshment and shelter for wildlife and humans
- Often the only source of fresh water for villages
- Source of fish

## Importance for the environment

- Hold high number of animals and plants species, including unique species not found anywhere in the world
- Only source of water for wildlife
- Provide refugia under climate change
- Crucial for long term conservation of Sahara-Sahel animals and plants



## How we can save them

- Avoiding cattle and human ejections inside, or in the proximity of guelta
- Avoiding washing with soap inside, or in the proximity of guelta
- Take your garbage with you when you leave a guelta
- Optimize the use of water
- Protect the trees in the proximity of guelta
- Reduce fishing and hunting

## Threats

- Unregulated overexploitation of the water and other resources (i.e. timber and fishery)
- Plastic pollution
- Water contamination by cattle and human ejections
- Water pollution by chemicals
- Hunting
- Droughts



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