The background of the slide features a wide-angle photograph of a calm sea meeting a blue sky filled with soft, white clouds. The horizon is visible in the distance.

# The problem of clean water shortage in Africa

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# There is a shortage of clean water in Africa.

- There are many reasons for the lack of clean water:
- geographic location and climate
- global warming
- agriculture and inability to use water resources
- poor infrastructure
- primitive technologies
- frequent armed conflicts
- inefficient government in many African countries



# Geographic location and climate



- different access to water depending on the climatic zone
  - no rainfall in the tropics
  - numerous occurrences of highlands, deserts and mountains (landform)
- access to water mainly only in river valleys
  - drought

# Global warming



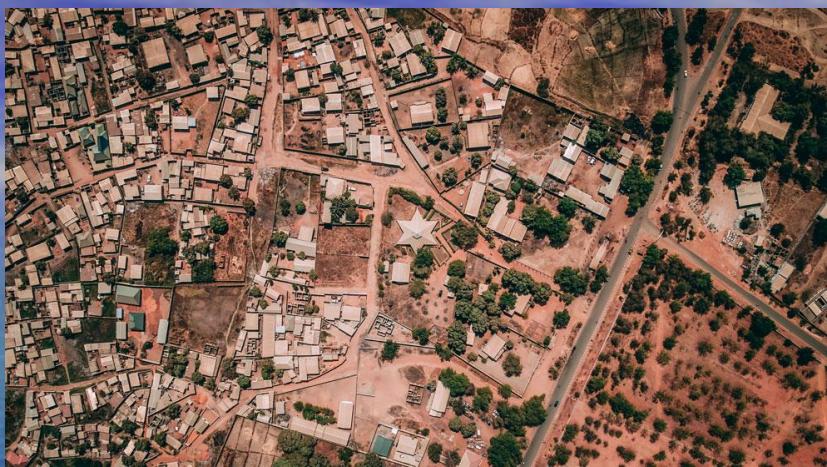
- periodic rivers
- drying up of rivers
- great variability of the weather
  - higher and higher temperatures
- natural disasters

# Agriculture



- primitive agriculture
  - big plantations
  - using water for crops
  - lack of water saving skills

# Poor infrastructure



- no canals and water pipes
- long distances to drinking water sources
- no abilities to building water canals
  - lack of wells
- preventing the transport of water from richer countries

# Primitive technologies



- poverty and low level of people's education
  - inability to treat water
- using water from the same source for bathing, washing and drinking
  - no toilets and latrines

# Armed conflicts in Africa



- people's struggle for water resources
- „life is more important than access to water“
- conflicts force a change of place of residence

# Inefficient government

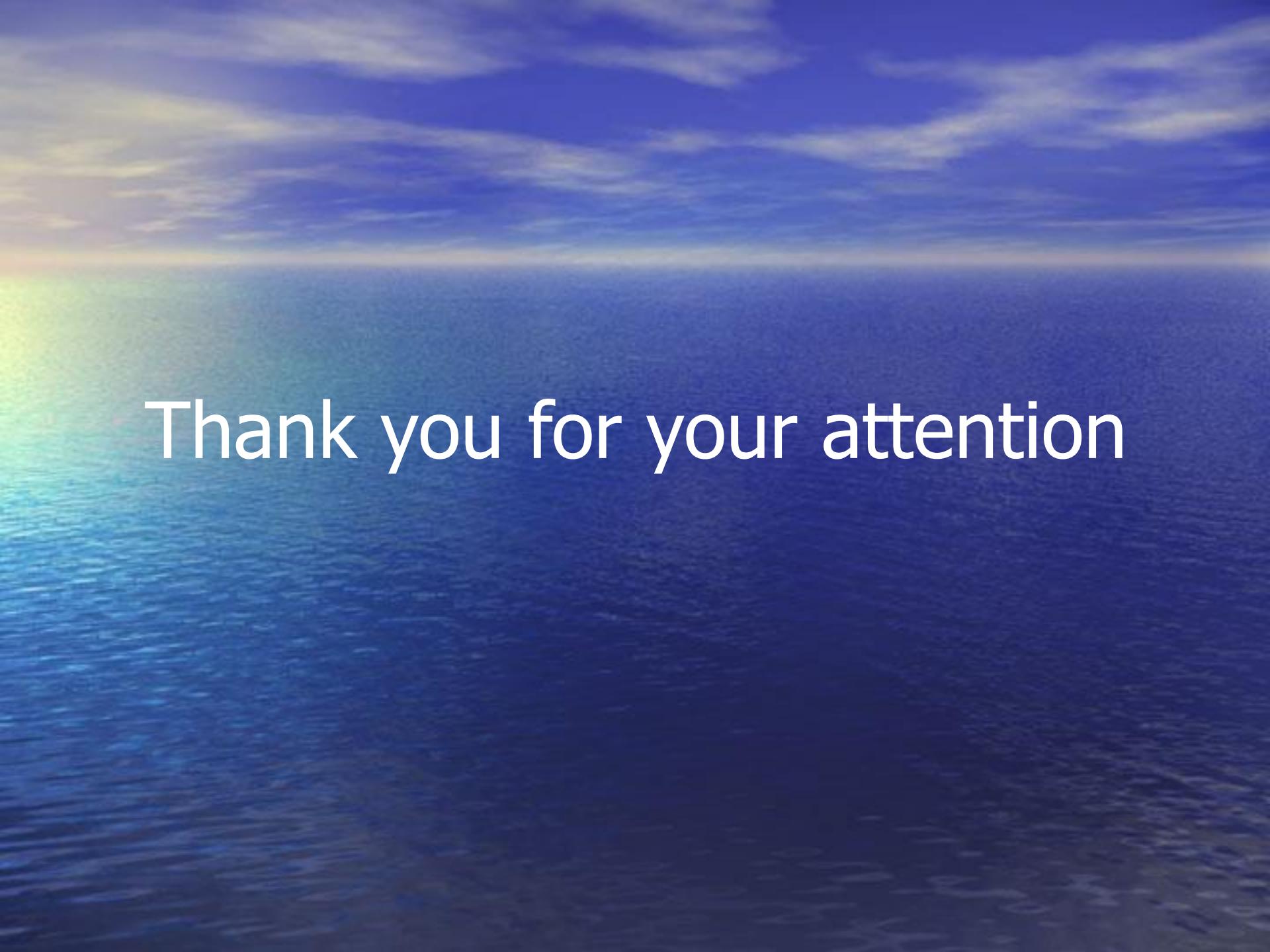


- wrong government decisions
- no care for the basic needs of the population
  - indifference to armed conflicts
  - corruption of politicians
- bad management of natural resources
  - not caring for the environment

# Conclusions



- In conclusion, Africa lacks clean water for many different reasons. This problem is mainly caused by poverty, lack of education, but also by the location, climate and ineffectiveness of governments.

The background of the image is a wide-angle photograph of a vast ocean. The water is a deep, dark blue, with small, gentle ripples across its surface. Above the horizon, the sky is a lighter shade of blue, dotted with wispy, white clouds. In the upper left corner, there is a soft, glowing effect with hints of yellow and green, suggesting either a sunrise or sunset. The overall atmosphere is serene and expansive.

Thank you for your attention

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