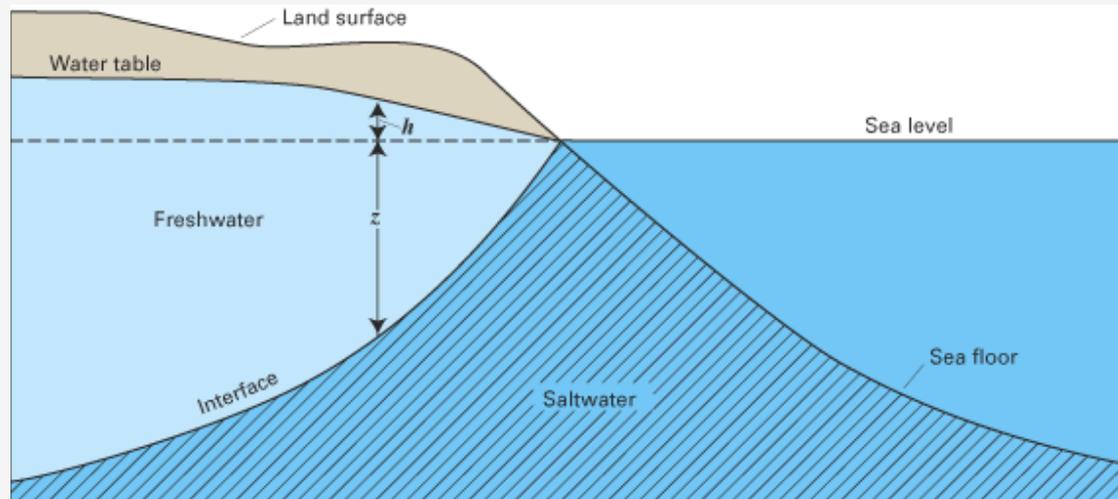


**Benin, a country in West Africa, is facing a serious threat to its fresh water supply due to undergoing saltwater intrusion from the sea.**

P.O.V STATEMENT

STAKEHOLDER  
Everyone

INDUSTRY SECTOR  
Agriculture  
Industry  
Private Households



[https://commons.wikimedia.org/wiki/File:Saltwater\\_Intrusion.gif](https://commons.wikimedia.org/wiki/File:Saltwater_Intrusion.gif)

SIGNIFICANCE OF ISSUE

Due to the intrusion of saltwater from the sea into the fresh groundwater is a big issue for Benin. Benin already needs desalination plants that consume much electricity and without countermeasures, this problem is likely to worsen.

SOURCES

Bradford, J.H., Lindsay, K. (2013). Seismic imaging to manage salt water intrusion in Benin, West Africa: Challenges in an urban, coastal environment. SEG Technical Program Expanded Abstracts. 5212-5216. Retrieved from <https://library.seg.org/doi/abs/10.1190/segam2013-1481.1>