Welcome to the Session:
Groundwater Resources Management and Protection
in Africa

Jointly convened by
UNESCO, UNEP, UWC, AMCOW & AfDB

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Legend

- **Blue**: Shallow hard rock aquifers
- **Light Purple**: Deep aquifers > 150 m
- **Light Green**: Shallow ~medium depth aquifers
- **Red**: Aquifers in mountains and volcanoes
- **Dotted Lines**: Topographic and Great Rift boundaries
Highly Variable, Extreme Events, Risks

Frequent droughts, often “broken” by devastating floods

Effluent contamination and water-borne diseases

There is too little

There is either too much

It is too dirty
Remote, Dirty & Extreme Risk
Session Outline

• Key note presentation (AMCOW) (15 min)

• Local actions: the UNEP/UNESCO project on the assessment of groundwater vulnerability with 3 case studies from:
  • (a) Abidjan, Côte d’Ivoire (10 min)
  • (b) Lusaka, Zambia (10 min)
  • (c) Cape Town, South Africa (10 min)
• Impact of UNEP/UNESCO project (10 min)

• Sub-Saharan Observatory project – on TDA (10 min)
• Managing the Transboundary Nubian Sandstone Groundwater Aquifer - CEDARE (10 min)

• Way forward? Pitfall experiences/ Success stories (10 min)

• Discussions (25 min)
• Recommendations (5 min)