



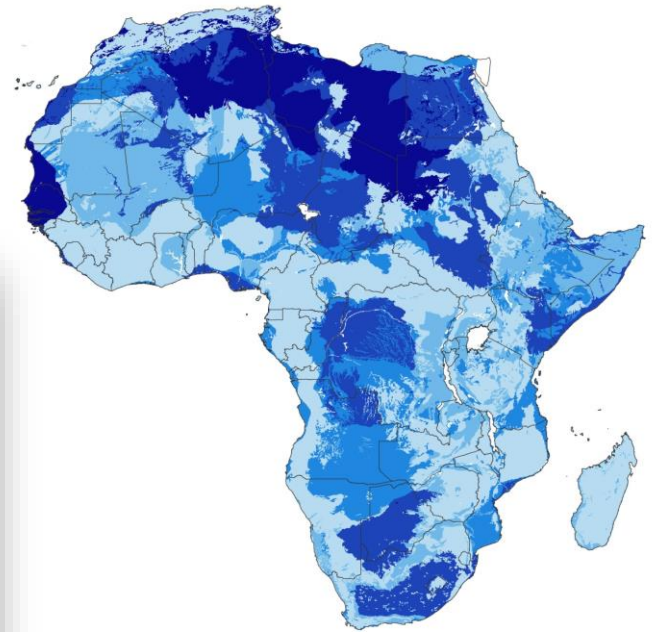
British Geological Survey
Expert | Impartial | Innovative



Gateway to the Earth

Groundwater – from resource to tap and field

UP Gro Unlocking the Potential of Groundwater for the poor



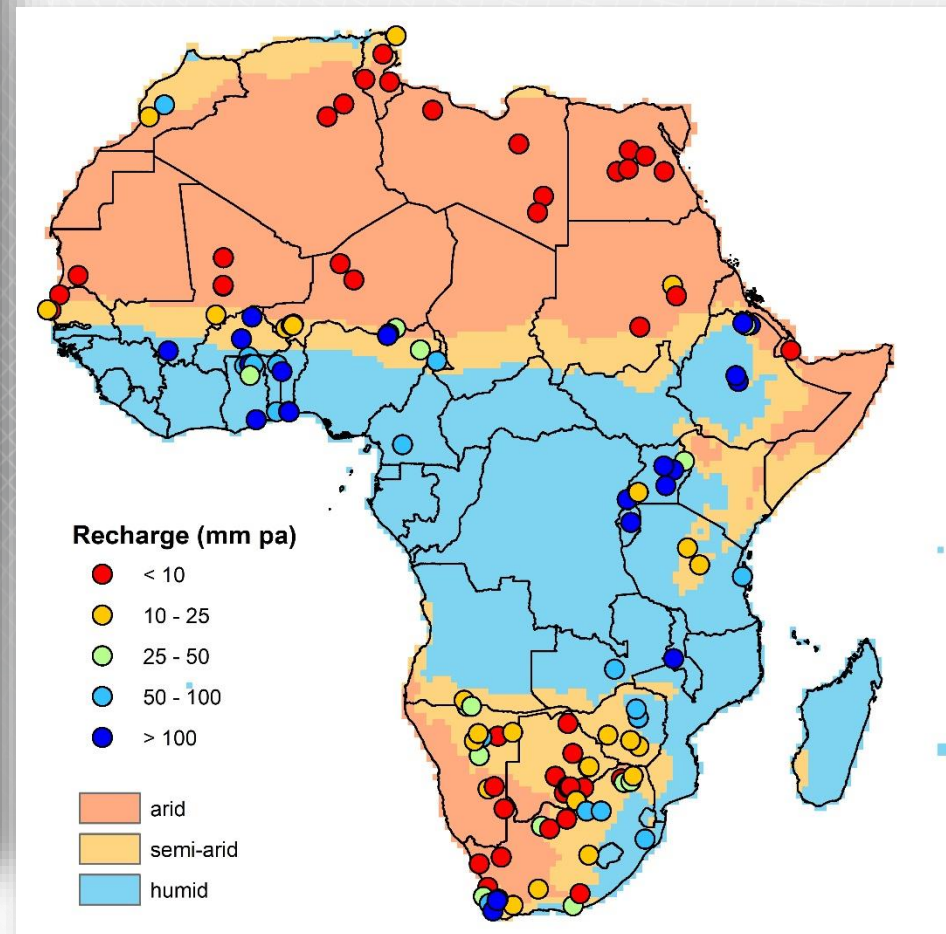
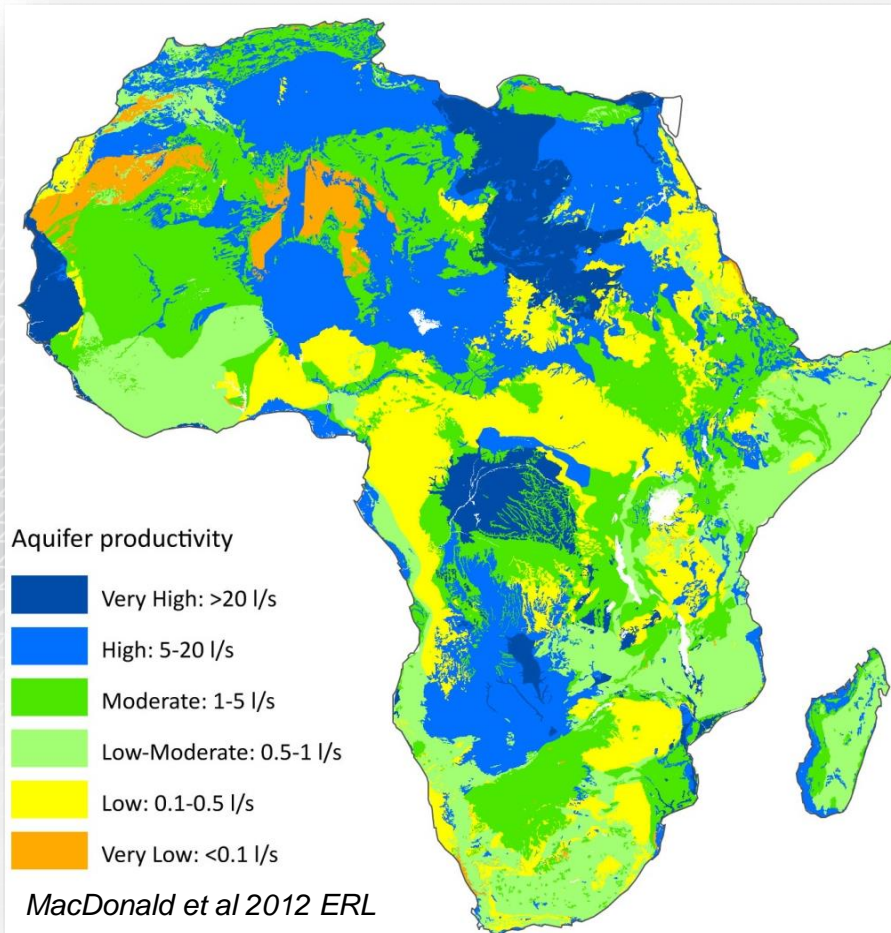
Prof Alan MacDonald

What use are hydrogeologists?

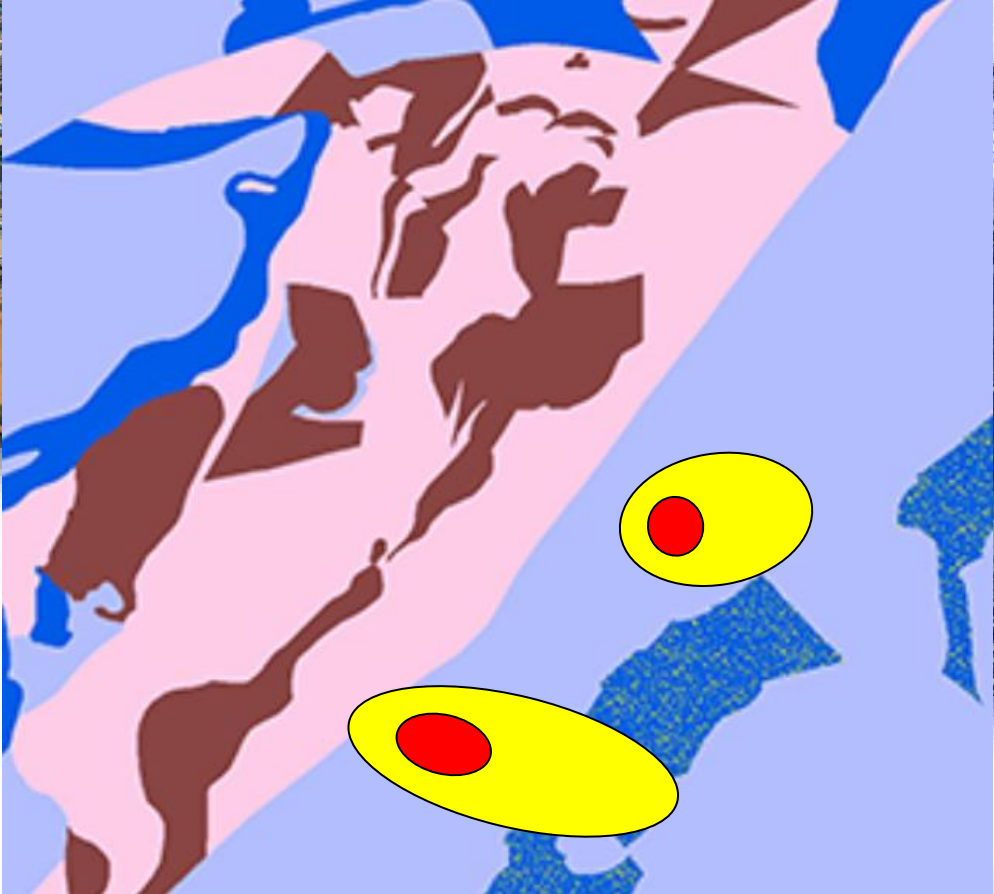
1. Identifying threats and opportunities
2. Helping to plan appropriate infrastructure
3. Matching technology to resource
4. Ensure quality implementation



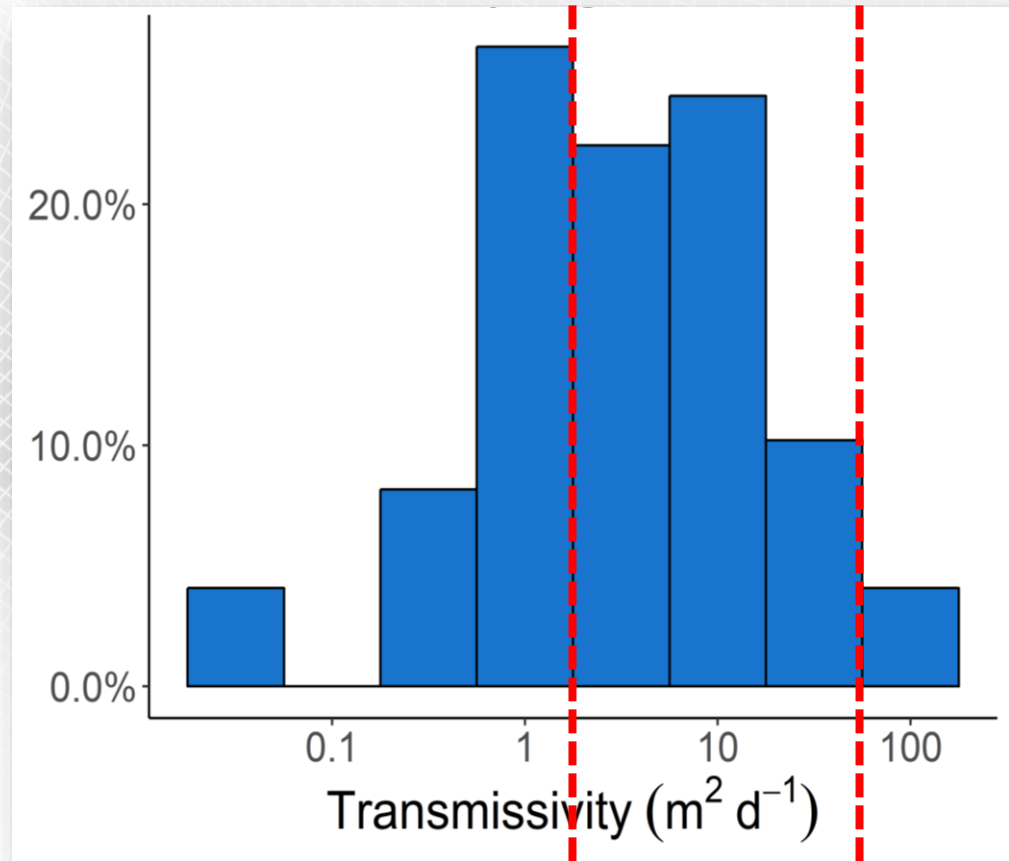
Groundwater opportunities



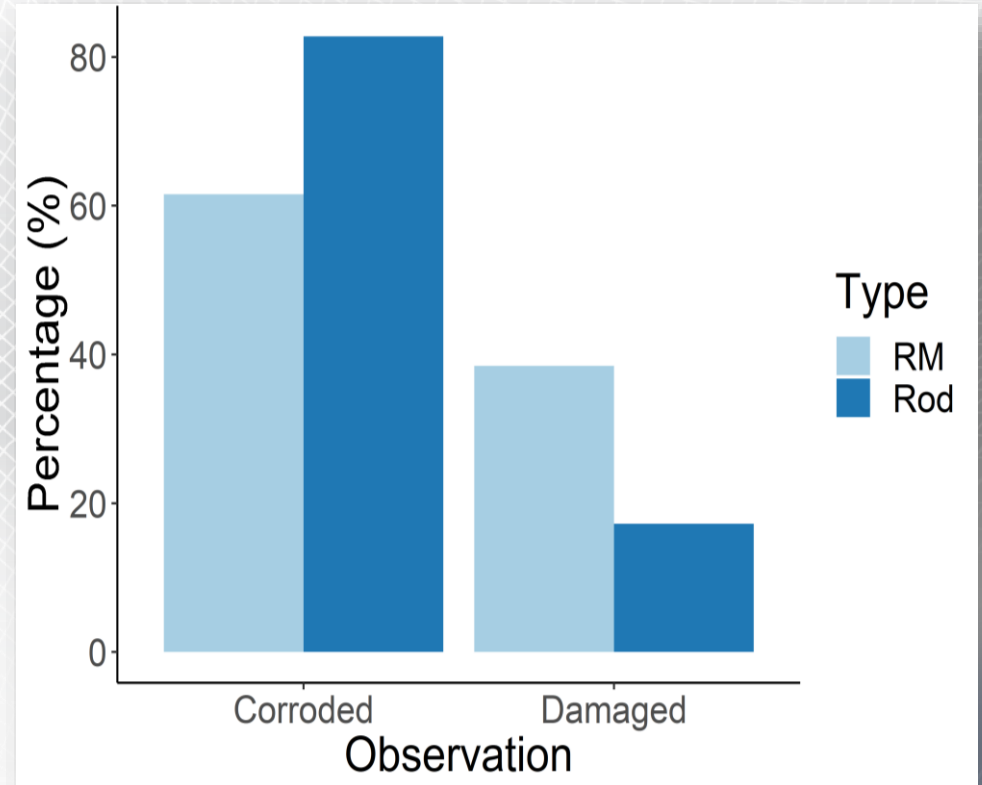
Land use planning



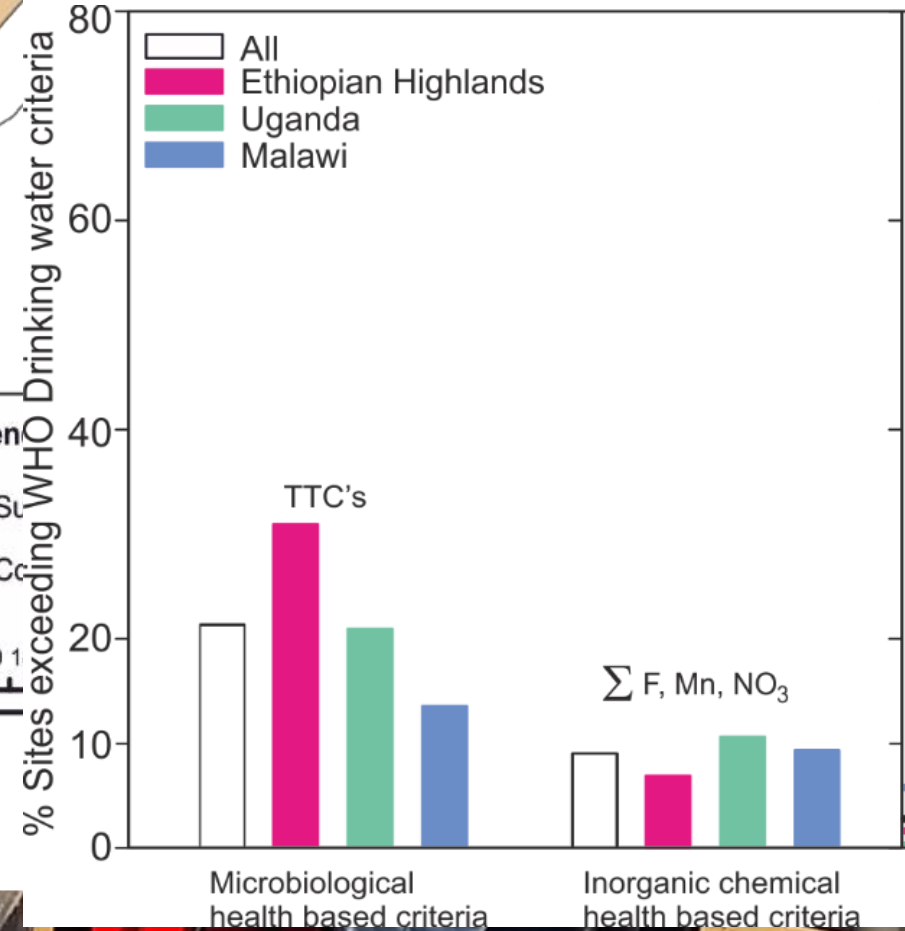
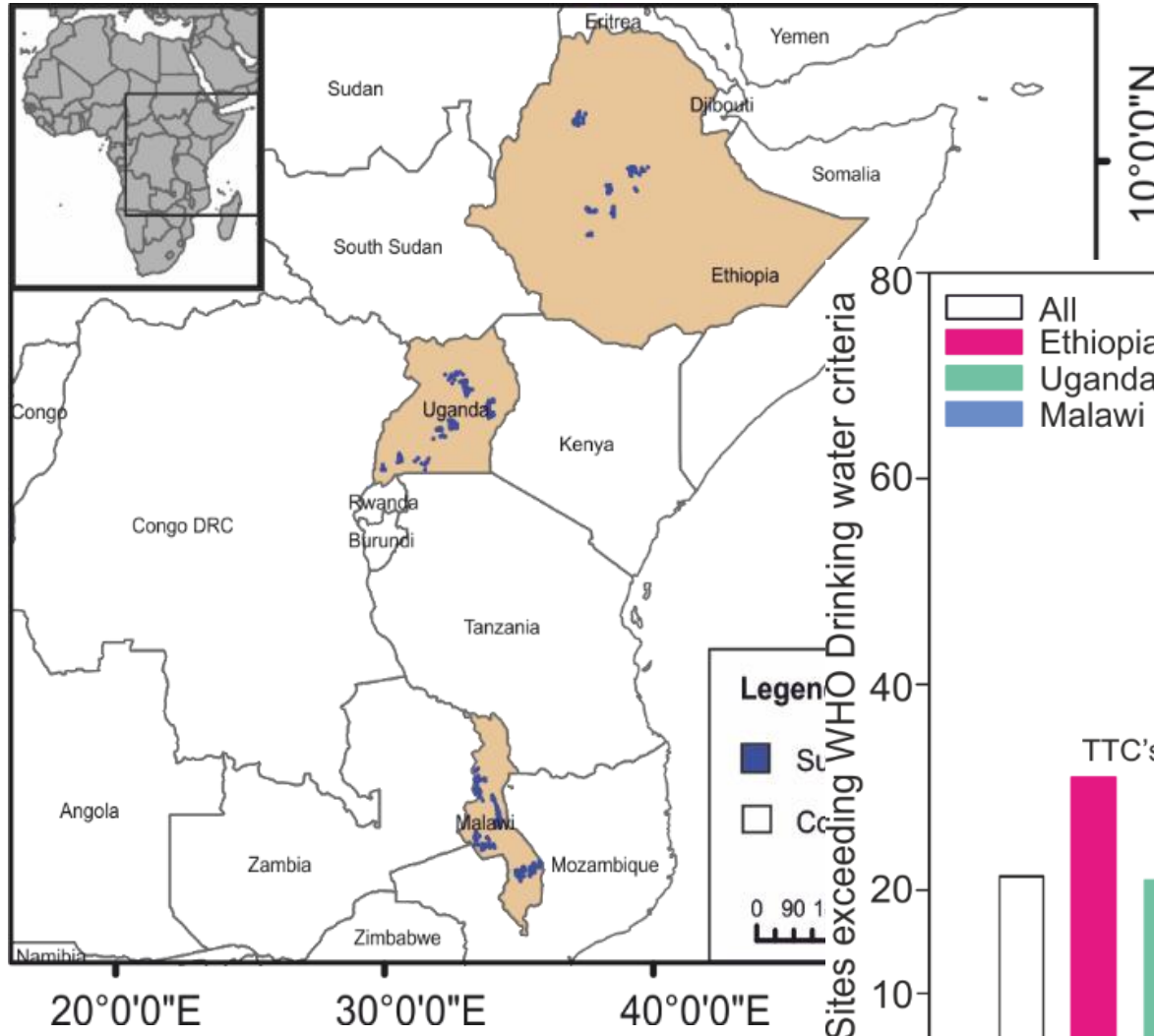
What size of pump?



What type of material?



Water Quality



Lapworth et al submitted



Implementation



Summary



- Knowing your resource increases success and reduces costs
- Identify opportunities for development
- Plan to reduce vulnerability to threats
- Matching technology to resource
- Adaptive implementation

