Geologic formation database for Africa with projections onto plate reconstructions

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https://nigerlex.geolex.org/index.php
https://africalex.geolex.org

Click the formation to learn more details!

Or

https://geolex.org/

Just click on the orange globe from the Multi-country search page!

Three reconstruction models are available! And click on the orange globe for more reconstructions per plate.

INFORMATION AT A CLICK

1. Cloud-based open lexicons with clickable map navigator
2. User interface for Niger and Africa.
3. Google-like search for formation name or part of the name. Or filter by period, and lithology etc.
4. Users can choose a plate tectonic model and a time slice to view the formation in earth history with just one click!

The map is clickable!
Click on a region to view the stratigraphic column!