TRAINING ON SURFACE EXPLORATION STUDIES FOR GEOTHERMAL RESOURCES AND DEVELOPMENT OF CONCEPTUAL MODELS
UNDER THE AUSPICIES OF INTERIM PROJECT COORDINATION UNIT OF THE AFRICA GEOTHERMAL CENTER OF EXCELLENCE
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Seismic networks
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Local seismic network

- One or two stations nearly above the source area

- Other stations at a distance from the source area comparable to the depth of seismically active area assuming you have only 5-7 stations

- Having more stations you can locate them between the “depth ring” and presumed source and farther out
Induced seismicity expected at bottom of the well
Alid

4 km

Earthquakes

Intrusion
Circulation loss = rate in – rate out