

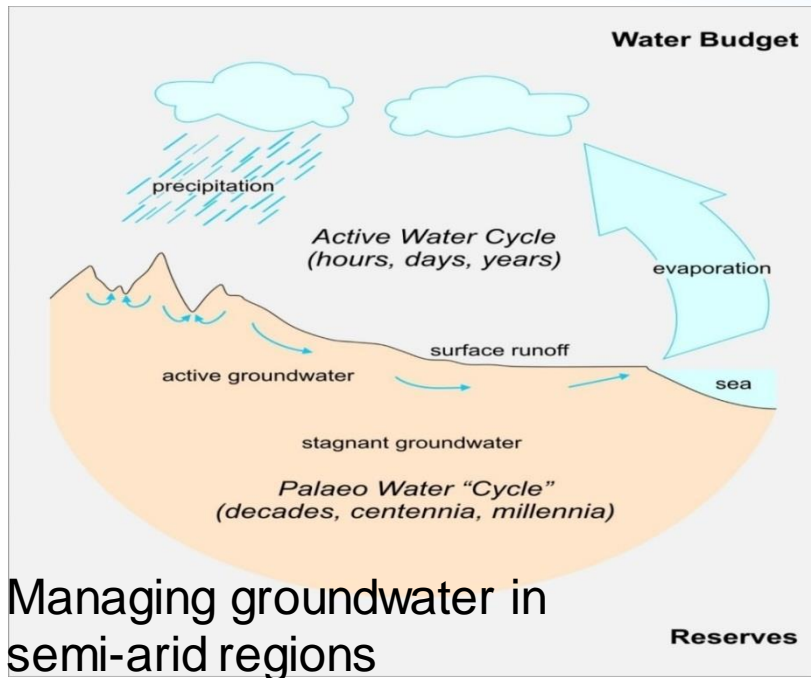
Session 3

Addressing Water Scarcity in Africa

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Regional problems addressed through a regional cooperative framework

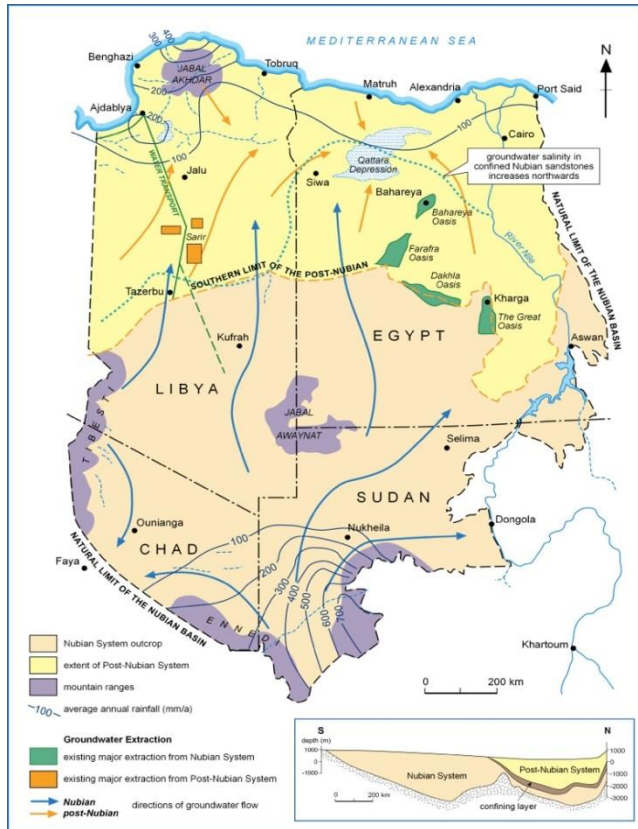


Managing groundwater in semi-arid regions



- **Regional problems:** Characterizing groundwater systems, management of transboundary aquifers, building capacity for water resources management
- **Scope/nature of the IAEA support**

Change achieved through this cooperative undertaking: Cooperative frameworks for transboundary groundwater management



Nubian Sandstone Aquifer



Iullemeden Aquifer System

Way forward to further consolidate/expand regional cooperation and mutual assistance

- IAEA's regional cooperation modalities (TCDC- AFRA, triangular cooperation, networking, mentorship, etc.)
- Knowledge base created and capacity built

Way forward for regional cooperation and mutual assistance

- Utilization of developed knowledge base
- Sufficient dedicated resources for supporting regional cooperation
- Indicators for measuring progress and results
- Adequate financing
- Adequate coordination arrangements at the regional and country levels

