Reshaping The Nile:
Opportunities and
Implications of the
GERD for Water
Security

21 March, 2024 - 14:00 (CET)

Moderated by Kevin G. Wheeler PhD P.E.



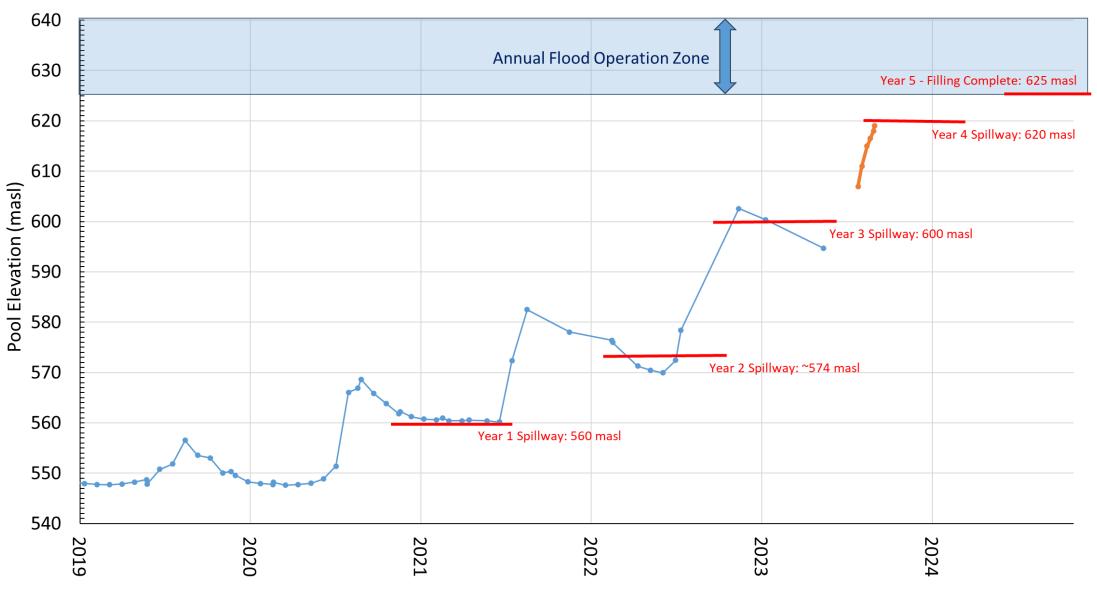
GERD Location

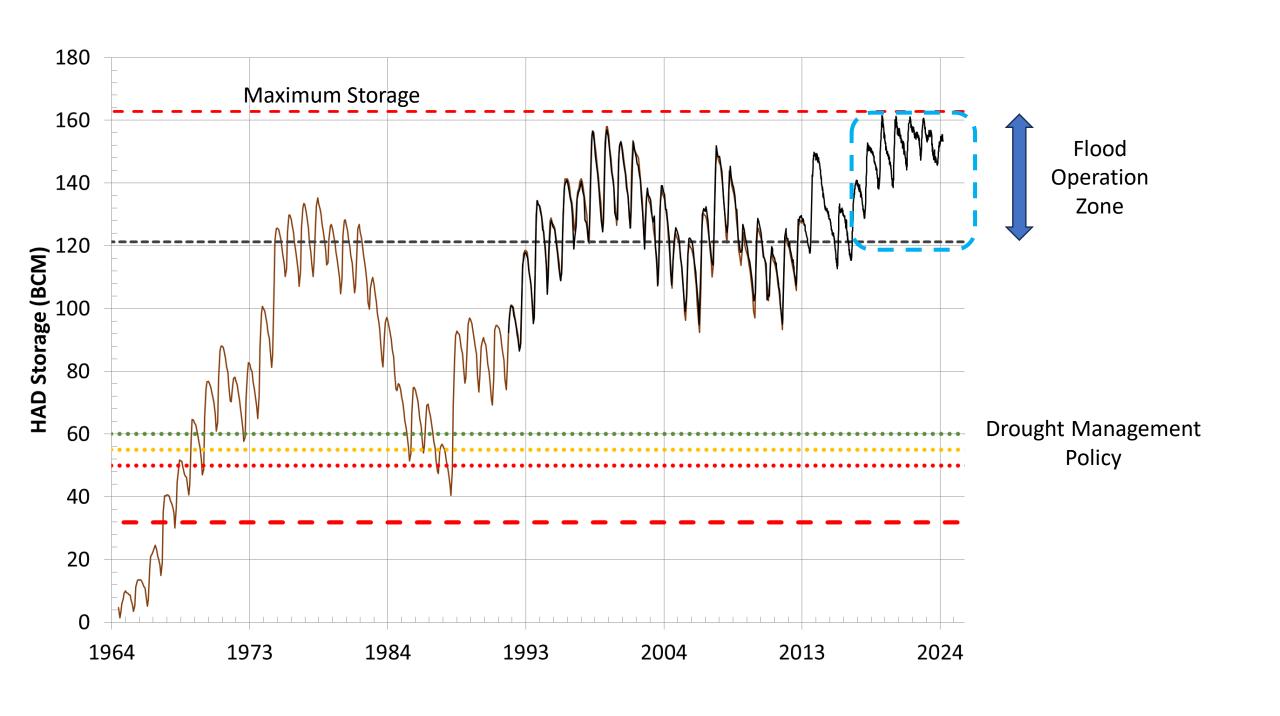




Average Annual Inflow = 49 bcm Total Storage = 74 bcm Active Storage = 59 bcm Active Storage/Average Annual Inflow = 1.2

GERD Elevation During Reservoir Filling Process







Water International >

Volume 48, 2023 - Issue 8: Exploring the use of data and models in transboundary water governance

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Research Article

Dam operation using satellite data and hydrological models: the case of Roseires dam and Grand Ethiopian Renaissance Dam in the Blue Nile River

Mohamed A. Hassan, Mahmoud F. Hassan, Yasir A. Mohamed 🔀 & Wail A. Awad Pages 975-999 | Received 28 May 2023, Accepted 06 Nov 2023, Published online: 04 Jan 2024



Enter keywords, authors, DOI, etc.

Questions for the Speakers

 With the GERD Reservoir now nearly filled and no agreements yet reached, what must the countries do to plan and prepare for a future drought?

 How might the possibility of regional energy trade change the way the countries negotiate over the management of the Nile?



Professor Yilma Seleshi



Dr. Ana Elisa Cascão



Professor Mohamed Helal



Professor Yasir Mohamed