

**The Grand Ethiopian Renaissance Dam:
Understanding the Impacts on Ethiopia, Sudan and Egypt and
Generating Options for Cooperative Management Strategies**
*A Workshop Hosted by
The Abdul Latif Jameel World Water and Food Security Lab (J-WAFS)
Massachusetts Institute of Technology*

Thursday 13 November

8:00—8:30 **Continental Breakfast**

8:30—8:40 Welcome: Prof. Maria Zuber, Vice President for Research, MIT
 Prof. John Lienhard, Director of J-WAFS and Workshop Co-Chair

8:40—9:00 Workshop Goals and Agenda: Prof. Kenneth Strzepek, Workshop Co-Chair

Session 1: GERD and the Nile as a Trans-boundary Resource

9:00—9:25 *History, Current Status & Outstanding Issues in the Eastern Nile* (Dr. Don Blackmore)

9:25—9:50 *Briefing on the GERD International Panel of Experts Report* (Dr. Thinus Basson)

9:50—10:10 Questions and Discussion

10:10—10:30 **Coffee Break**

Session 2: GERD—The Key Technical Issues

Issue #1: Impacts on Egypt, Sudan and Ethiopia from Filling the GERD Reservoir

10:30—11:00 Expert Presentation (Prof. Paul Block)

11:00—11:15 Review 1 (Mr. Alan Bates)

11:15—11:30 Review 2 (Mr. Kevin Wheeler)

11:30—11:45 Review 3 (Prof. Dara Entekhabi)

11:45—12:30 Discussion: Agreement, Disagreement and Future Efforts (Dr. Kurt Sternlof, Moderator)

12:30—1:30 **Lunch**

Lunch Talk: *Hydropower Sustainability Assessment Protocol* (Dr. Rafeet Malek)

Issue #2: Sustainable Operation of GERD and the Long-term Impacts for Egypt, Sudan and Ethiopia

1:30—2:00 Expert Presentation (Prof. Dale Whittington)

2:00—2:15 Review 1 (Dr. Brent Boehlert)

2:15—2:30 Review 2 (Prof. Jake Jacoby)

2:30—3:30 Discussion: Agreement, Disagreement and Future Efforts (Prof. David Marks, Moderator)

3:30—3:45 **Coffee Break**

Issue #3: From Water Resources Impacts to Economy-wide Impacts

3:45—4:15 Expert Presentation (Dr. Sherman Robinson)

4:15—4:30 Review (Dr. Serge Paltsev)

4:30—5:00 Discussion: Agreement, Disagreement and Future Efforts (Prof. Ken Strzepek, Moderator)

5:00—5:15 Summary, Wrap Up and Charge for Second Day

5:30—8:00 **Reception & Dinner**

Evoo Restaurant, 350 3rd Street, Cambridge, MA

Dinner Talk: *Hydro Diplomacy*: Prof. Larry Susskind



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Friday 14 November

8:00—8:30 ***Continental Breakfast***

8:30—8:40 Welcome and Orientation (Prof. Kenneth Strzepek)

Session 3: Insights and Recommendation

8:40—10:15 General Discussion (Prof. Kenneth Strzepek, Facilitator)

10:10—10:30 ***Coffee Break***

10:30—12:00 General Discussion (Prof. Kenneth Strzepek, Facilitator)

12:00—1:00 ***Lunch***

Session 4: Discussion, Summary and Next Steps

12:30—1:30 Open Discussion (Dr. Kurt Sternlof, Moderator)

1:30—2:00 Summary of Workshop (Prof. Ken Strzepek)

2:00—2:10 Plans for a Document (Dr. Kurt Sternlof)

2:10—2:20 Plans for Dissemination and interaction with Policymakers (Prof. Ken Strzepek)

2:20—2:30 Closure and Thanks (Prof. John Lienhard)

