

Tanzania Onshore Paleogene Integrated Coring (TOPIC). A Workshop of the
International Continental Scientific Drilling Program

Day 0 Tues 09.09.14	Arrival of international delegates at Dar-es-Salaam: White Sands Hotel and Conference Centre, Africana Road, Jangwani Beach, Dar-es-Salaam, Tanzania.
Day 1 Weds 10.09.14	<p><i>SETTING THE SCENE</i></p> <p>09.30 Registration (pick up name badges) 10.00-10.05 Wellington Hudson: Welcome 10.05-10.15 Round the room introductions 10.15-10.30 Wellington Hudson: Overview of Oil and gas industry in Tanzania 10.30-11.15 Paul Pearson: The Tanzania Eocene: Where we are and how we got here + Workshop aims 11.15-11.30 Tanzania Drilling: Short film by Hywel George /Plastic Buddha Productions</p> <p style="text-align: center;">(11.30-12.00 Break)</p> <p>12.00-12.30 Brian Huber: Previous Cretaceous drilling and new ICDP possibilities 12.30-12.50 Bridget Wade (Paul Pearson): Links to IODP Full Proposal 778: Tanzania Offshore Paleoclimate</p> <p style="text-align: center;">(13.00-14.00 Lunch break)</p> <p><i>KEY SCIENTIFIC ISSUES</i></p> <p>14.00-14.10 John Parkes: Deep biosphere 14.10-14.20 Chris Nicholas: Basin evolution and hydrocarbons 14.20-14.30 Ken MacLeod: Eocene Impact events 14.30-14.40 Thomas Westerhold: Eocene cyclostratigraphy 14.40-14.50 Tom Dunkley Jones: Biostratigraphy and evolution 14.50-15.00 Matthew Huber: Climate modelling of the Eocene 15.00-15.10 Paul Pearson: Temperature and pCO₂ proxies</p> <p style="text-align: center;">(15.10-15.30 Break)</p> <p><i>OUTREACH AND PROJECT DEVELOPMENT</i></p> <p>15.30-15.50 Nelson Boniface: Student involvement from University of Dar-es-Salaam 15.50-16.10 Joyce Singano: Tanzania press, publicity, and local awareness programme 16.10-16.30 Hywel George: Short publicity films 16.30-17.00 Wellington Hudson and Paul Pearson: Wrap-up discussion: what to think about over cocktails on the beach (inc. potential breakout topics)</p>
Day 2 Thurs 11.09.14	<p><i>THE PROPOSED DRILL SITE AND OPERATIONS</i></p> <p>09.00-09.30 Chris Nicholas: The Kilwa Group: geological setting, sequence stratigraphy, emplacement, thermal history and diagenesis 09.30-10.00 Wellington Hudson: Seismic coverage of the Pande peninsula</p>

	<p>10.00-10.50 Dennis Nilesen: Logistics: methods, recovery, time, cost, and on-site operations 10.50-11.00 Paul Pearson: What we can expect to recover from a hole at Stakishari?</p> <p style="text-align: center;">(11.00-11.20 Break)</p> <p>11.20-12.00 Uli Harms: Introducing ICDP and the route to funding success</p> <p>FIRST BREAKOUT SESSION 12.00-14.30 (inc. lunch)</p> <p>(Suggestions for topics: but better for delegates to self-organize)</p> <p>Breakout Group 1: ? Integrated biostratigraphy: sampling strategy Breakout Group 2: ? Lithostratigraphy, Cyclostratigraphy, Isotope stratigraphy, Paleomagnetism: sampling strategy and down hole logging Breakout Group 3: ? Organic Geochemistry and deep biosphere: sampling strategy Breakout Group 4: ? Seismic interpretation</p> <p>14.30-15.00 Reports of Breakout groups and discussion</p> <p>SECOND BREAKOUT SESSION 15.00-17.00</p> <p>Breakout Group 1: ? Feeling the heat: PETM to Middle Eocene Climate Optimum Breakout Group 2: ? Descent towards the icehouse and the Eocene / Oligocene Transition Breakout Group 3: ? What we can learn about the African continent Breakout Group 4: ? Grand strategy: sites and holes, logistic, time, recovery, cost.</p>
<p>Day3 Fri 12.09.14</p>	<p>REPORTING AND DISCUSSION</p> <p>09.00-10.00 Reports of Breakout groups 10.00-11.00 General discussion</p> <p style="text-align: center;">(11.00-11.20 Break)</p> <p>11.20-13.00 Funding strategies: national groups</p> <p style="text-align: center;">(13.00-14.00 Lunch)</p> <p>14.00-17.00: Proposal writing; delegates depart, depending on flight times</p>

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