

North Africa Research Group

Research and Steering Committee Meeting

Thursday 19th and Friday 20th January 2017

Meeting will be held in the Williamson Building, Oxford Road, University of Manchester
Room 2.79

Group Meeting Meal: Thursday 19th January 8.00 pm

MEETING AGENDA

Thursday 19th January

12.00 Greeting and Sandwiches / Coffee (working lunch)

Welcome from Prof's Jonathan Redfern and Giovanni Bertotti
Meeting Outline

12.15 Research Updates

12.15 – 12.25 Highlights Review - Prof Jonathan Redfern
Apologies for absence
Review of recent activities
New initiatives
Publications and Conferences
Contact with North Africa Institutions

Cretaceous Depositional Systems along the Atlantic Passive Margin Morocco: Source to Sink Study

12.25– 12.35 Prof Giovanni Bertotti and Prof Jonathan Redfern

- Project aims, achievements and forward plan

12.35 – 12.45 New Provenance Study: Introduce Emmanuel Roquette and project aims.

Hinterland Dynamics: timing, source location and delivery

12.45 – 1.15 Post-Variscan vertical movements in Morocco: Implications for Mesozoic source-to-sink system; PhD: Remi Charton (3rd Year TU Delft Scholarship) and Mohammed Gouiza (Leeds University)

The Shelfal Record

1.15 – 1.45 Timing and controls on distribution of clastic sediment delivery in the Agadir-Essaouira Basin. PhD: Tim Luber (3rd Year NARG Funded)

1.45 – 2.15 Timing and controls on distribution of clastic sediment delivery in the Agadir-Essaouira Basin along the Ifni-Tan Tan segment, Morocco.
PhD: Angel Arantegui (3rd Year NARG Funded)

2.15 – 2.45 Biostratigraphy and establishing a type section for the Early Cretaceous (Barr-Aptian), NW Africa
Prof Luc Bulot

2.45– 3.00 Coffee

Basin Dynamics and Fill

3.00 – 3.30 Salt distribution, morphology and mobilisation.
PhD student: Leonardo Muniz Pichel (3rd Year - Brazilian Gov. Scholarship).

Jurassic Carbonate Development: Facies and Diagenesis

3.30 – 4.00 Carbonate platform and reef deposits from Callovian to Oxfordian in the Agadir-Essaouira Basin: PhD (Aude Duval-Arnould, 2nd year NARG Funded)

4.00 – 4.30 Reservoir characterisation and diagenetic evolution of Callovian to Oxfordian platform and reef deposits: Agadir-Essaouira Basin: PhD (Nawwar Al-Sinawi, 1st year, PDO/NARG Funded)

Cenomanian and Turonian source rocks

4.30 – 5.00 Processes and controls of organic enrichment during the Oceanic anoxic event: PhD Jianpang Wang (3rd year NARG / Presidents Scholar, Manchester University funded).

Libya : Sirte Basin Evolution

5.00 – 5.30 Libya Structural Evolution and Dynamics of Kotla Graben
PhD Mohammed Salem (3rd Year, Libya Gov. Funded)

Group Meal at 8.00 pm: Rosso Restaurant, 43 Spring Gardens, Manchester M2 2BG, Manchester

Friday 20th January

9.00 – 9.15 Introduction and Coffee

9.15 Steering Committee Meeting

9.15 – 9.30 Minutes and Apologies for absence
Contract Extensions /Withdrawals
Discussions with new companies
Project Data

9.30 – 11.00 Future Research Projects / Themes / PhD Studentships

Morocco: -further work on E Cretaceous systems.
-Triassic rift basins, extensions to east in light of discoveries in the Tendara area?

Mauretania: - proposed FT study to unravel basin dynamics. Fieldwork planning.

Senegal: - offshore seismic study of basin structure and evolution
- status of discussions with Petrosen and Universities for joint studies on shore on the Cretaceous depositional systems and petroleum system

The Gambia: Offshore seismic study

Others, discussion of proposals from sponsors

11.00– 11.15 Coffee

11.15-11.45 Morocco Workshop / Fieldtrip proposal, May 2017
Joint with ONHYM and Nova Scotia Representatives (Halifax University and CNSOPB)

11.45 – 12.00 NARG Website

Any Other Business
Date for Next Meeting

Meeting closes at 12 noon