## Field Trip (Pre-meeting excursion; two days): Morocco / Central Atlantic Salt Tectonics and Petroleum Systems

**Summary:** A 2-day pre-conference field workshop examining the salt tectonics and the Alpine compressional event in Essaouira Basin, visiting a series of outcrops close to Essaouira. Examining seismic and exploration well data we will also discuss the relationship between salt tectonics and the petroleum system, focusing on occurrence of oil and gas in the basin and the producing Meskala gas condensate field.

**Duration:** 2-days fieldtrip.

**Depart:** Saturday 15<sup>th</sup> October, 3pm, from CMC2022 Conference site. Return Monday 17<sup>th</sup> to Marrakech.

**Accommodation:** Accommodation in shared twin rooms. Single rooms available for a supplement.

**Transport:** Modern air-conditioned Mercedes Sprinter 16-seater coaches, with seat belts and experienced local drivers.



**Field trip leader:** The field trip is led by Abdallah AIT SALEM, who has been undertaking exploration research in Morocco for more than 38 years including 20 years on Essaouira basin with ONHYM, and Dr Jaouad GUEZAL, Geologist at ONHYM.

**Safety:** Full HSE compliance, with emergency response procedures. All outcrops have been visited and assessed for safety. Hard hats, high-vis vests provided.

**Itinerary:** 

Date Agenda

**Day 0** Depart Marrakech 4.00pm and drive to Essaouira.

Introduction of the Essaouira basin geology and exploration

history

Accommodation: Mogador Ryad Hotel Essaouira

Day 1 and 2 Tidsi diapir, Meskala gas and condensate field, intriguing

Kechoula salt dome, Ihchach combined salt and alpine structure

and Amsitene salt pans.

Accommodation: Mogador Ryad Hotel Essaouira

## Cost:

**Price** € 350 payable in advance (Twin Room). Single supplement €100 available on request.

Price is inclusive of field guide, twin room accommodation, all meals (breakfast, lunch, dinner) and local transport. Price excludes flights to and from Marrakech, drinks and other incidentals.



