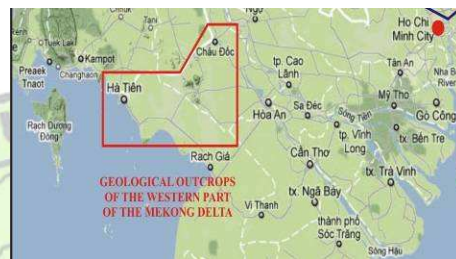


SEAPEX Field Trip Western Mekong Delta of Southern Vietnam 25th-28th March 2011

Led by Ngo Thuong San

The objective of this field trip is to provide participants with an overview of the petroleum potential of the western part of south Vietnam, particularly the Phu Quoc area, through study of the geological structure, sequence stratigraphy, structural characteristics and tectonic evolution. Participants will also study the impact of magmatic activity in the late Jurassic-Cretaceous on the petroleum system.

The tour travels west by bus from Ho Chi Minh City, returning to HCMC on the fourth day. All field trip notes, commentaries and final report will be in English.



Friday 25th March

Assemble in Ho Chi Minh City before travelling west by bus to the Núi Sam outcrop to investigate the Cretaceous leco-granite Ankröet complex.

Saturday 26th March

Continuing westwards, the field trip participants visit Xa Lon outcrop (red tuffaceous sandstone and interbedded siltstone) of the Late Jurassic-Cretaceous Xa Lon Formation. Visit the sandstones and siltstones of the Tapa Formation at the Nam Pi and Tà Pa outcrops. Visit the Devonian quartzitic sandstone, quartzite and schist of the Binh An outcrop.

Sunday 27th March

The tour explores outcrops along the western coast of Vietnam, including the Permian limestones at Chùa Hang outcrop; the Melange zone, black shale, of the Early-Middle Triassic Nui Cop Formation at the Chà Va outcrop; tuffaceous sandstone, siltstone and rhyolite of the Nui Cop Formation at Núi Cọp outcrop, and the Permian limestone and Early-Middle Triassic sandstone and siltstone at the reverse faulted Thạch Động outcrop.

Monday 28th March

Return to Ho Chi Minh City.

Logistics – What to expect

Anticipate 20 participants. Hotels are all of a good 3-5 star standard. Fieldtrip cost includes hotels, and meals while travelling by bus. There will be some walking required but no difficult terrain to be negotiated. Soft drinks/water will be available during the day. Shoes with reasonable grip will be required but boots are not necessary. Vietnam in March should be warm, and protection from the sun – hat and sunscreen – is recommended. A light jacket may be needed in the evening. Geological hammers are actively discouraged.





Your Host

Dr. Ngo Thuong San is a geologist with an incomparable career in oil and gas spanning 48 years in Vietnam. Graduating from Moscow University of Geology in 1962, Dr. San began working at the Vietnam National Institute of Science before joining PetroVietnam as a technical manager and later deputy technical director. He then spent eleven years as chief geologist for Vietsovetpetro, before joining executive positions in PetroVietnam and Vietsovetpetro, ultimately serving as President and CEO of PetroVietnam from 1996 to 2000.

Dr. San has remained at the forefront of geology in Vietnam throughout his career, and continues to serve as Vice President of the Vietnam Union of Geological Sciences and President of the Vietnam Association of Petroleum Geologists for the last decade. For the last nine years he has taught production geology and reservoir management at Polytechnic University in Ho Chi Minh City, where he is also Honoris Dean. Dr. San is author and co-author of many publications, works and papers in regional structural geology, basin evaluation, reservoir study and reservoir management in Vietnam, and has been chairman of the Vietnam Petroleum Association (VPA) and of various FDP approval committees.



Fig 1. Route trips and outcrops map

-  Router trip and Outcrops of the first day
-  Router trip and Outcrops of the second day
-  Router trip and Outcrops of the third day
-  Router trip of the fourth day

