

## **The ENRECA Project: 20 Years of “Demand-Driven Research & Services” to Authorities and the Oil & Gas Industry on Geology and Petroleum Potential of the Vietnamese Margin and the Region,**

**Lars H. Nielsen<sup>1</sup> and Ioannis Abatzis<sup>1</sup>**

<sup>1</sup>Geological Survey of Denmark and Greenland (GEUS), Copenhagen K, Denmark ([LHN@geus.dk](mailto:LHN@geus.dk))

\*Adapted from extended abstract prepared to accompany poster presentation

### **Abstract**

The long-term capacity-building and research cooperation between Denmark and Vietnam was initiated in 1995 and has since focused on improving the capabilities of researchers and research institutions in Vietnam to better analyse and model the country's geological basins and assess their hydrocarbon potential.

The studies of the ENRECA team have generated results that have been used in license rounds, for attracting industrial interest and for the publication of numerous scientific papers. Through fieldtrips and courses, the ENRECA project has also facilitated cross-border research cooperation and knowledge sharing in the region.

The comprehensive work has comprised interpretation of seismic and well data, investigations of outcrops, source rock evaluations, oil sample-source rock correlations, maturity modelling, as well as presentation of courses, On-the-Job-Training positions, technology transfer etc. Furthermore, the team has drilled three stratigraphic core wells, each 500 m deep, on strategic locations in order to supply with new crucial information from poorly known intervals. The wells have provided continuous cores of excellent quality, which have been analysed for sedimentary facies, source rock potential, age, petrography, and reservoir properties.