

# **GUYANA - SURINAME BASINS DATABASE**

#### **DEMERARA BID ROUND 2022/2023**

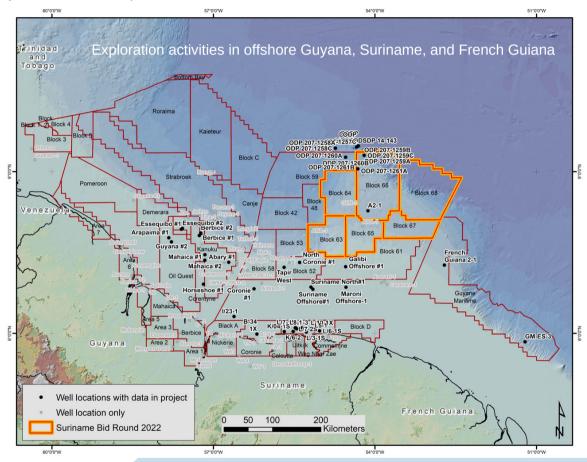
Rasoul Sorkhabi, Ph.D. | Eiichi Setoyama, Ph.D. | Christopher Kesler

### **SUMMARY & PURPOSE**

Recent discoveries offshore Guyana-Suriname have placed this petroleum province in the spotlight. These discoveries indicate massive occurrent of oil and gas in the region and the need for regional synthesis and quantitative geologic and geochemical data on petroleum systems for further exploration.

# This EGI study report is designed to:

- (1) Integrate all of data from EGI reports as well as research papers in a coherent schema.
- (2) Compile geochemical data and add new geochemical analyses on samples from 51 wells
- (3) Construct new paleofacies maps for key stratigraphic horizons from onshore to deepwater.
- (4) Construct litho-chrono-biostratigraphic columns for the wells.
- (5) Assemble structural and geophysical data on a unified, easy-to-use platform.



### **COST FOR SPONSORS**

The study report is delivered on the ArcGIS platform.

US \$40,000 Non-CA companies
US \$32,000 EGI CA Members (20% discount)

### **KEY DELIVERABLES**

- ArcGIS integration and display of stratigraphic, geochemical, and well data and maps, including access to publicly-available seismic images.
- Characterization of the offshore petroleum systems in the region by new geochemical and paleofacies data.

Contact to purchase

- Contact to 🔼 Rasoul Sorkhabi, Ph.D. | rsorkhabi@egi.utah.edu
  - Eiichi Setoyama, Ph.D. | esetoyama@egi.utah.edu



