

SEG-GAC Report 2006/2007

Name of Region or Country: Venezuela

Name of Coordinators/Representatives: Jesús Sierra

Specific **Goals and Accomplishments** for your Region/Country for the year

State briefly your activities and communications with **Sections** in your Region/Country:

The Sociedad Venezolana de Ingenieros Geofísicos (SOVG) is spending hard time to complete all its goals since year 2002. PDVSA, the Mayor National Oil Company in Venezuela does not support any more the SOVG activities. As a consequence the majority of the rest of Oil and services companies that operate in the country do not support either the SOVG. Every activity that the SOVG plans to do becomes at the end a really big challenge.

The SOVG has around 350 active members, most of them working and living out of the country.

The SOVG plans to have the DISC and DL from the SEG Continuing education Program for this year and the XIV Congreso Venezolano de geofísica conference that will coincide with the 30th SOVG anniversary.

The SOVG is planning to send representatives to the Annual Meeting this year to participate in the Council and support from the SEG will be necessary.

If you have not already done so, please send the following information:

List names of geophysicists (SEG active members) in your region/country who should be considered for **Honors and Awards and/or Leaders for SEG Executive Committee and other committees.**

- Inírida Rodríguez
- Alejandro Castro
- Hermes Malcotti
- Max Rolla
- Marel Sanchez

List **potential companies** in your country that might **sponsor** SEG activities or **newly emerging companies** that may wish to be an exhibitor in the **International Showcase.**

- Suelopetrol
- TRX Consulting
- IGS Services & Consulting

List geophysical **conferences/meetings/symposiums** that have taken place in your Region/Country this year and plan to take place next year:

- October, 2006. XIII Congreso Venezolano de Geofísica
- November, 2008. XIV Congreso Venezolano de Geofísica

Membership:

The current SEG members value the Annual meeting, Publications and the Continuing Education Programs.

How can SEG **better serve geophysicists** in your Region/Country and **gain new members**? Keeping the frequency (one per year) in the DISC. Since last year the DISC was set every two years for Venezuela. I think the Continuing Education Programs are a key to gain new members.

Petroleum, Mining and Near Surface industries:

Briefly describe the **general status of the petroleum, mining and near surface industries** in your Region/Country (i.e., major players, major fields, politics and the government's role, geophysics as a career).

Role of Country Representatives and Regional Coordinators:

How can the SEG/GAC better support you to carry out your responsibilities as Country Representation or Regional Coordinator?.

I have been shortly in this position so I have not had enough time to measure this yet. One of the things that I think is very important is to get the necessary information from the SEG/GAC.

COUNTRY/REGION STATISTICS:

Number of SEG members (active, associate, student, etc.) – *this has already been provided to you by the SEG office. (do not have received it yet)*

Sections: Sociedad Venezolana de Ingenieros Geofisicos (SOVG), Caracas.

Student Sections:

- Soc. de Geofis. de la Univ. Central de Venezuela, Caracas
- Soc. Geofis. de la Univ. Simon Bolivar, Caracas
- Universidad de Oriente Geophys. Soc., Maturín

Top 15 Oil and service companies doing business in this country:

- PDVSA, Caracas
- ENI, Caracas
- Repsol, Caracas
- Petrobras, Caracas
- Conoco-Phillips, Puerto La Cruz
- Statoil, Caracas
- Chevron-Texaco, Puerto La Cruz
- Suelopetrol, Caracas
- Shell, Caracas
- Pluspetrol, Caracas
- Ypergas, Caracas
- Total, Puerto La Cruz
- Schlumberger, Caracas
- Paradigm, Caracas
- CGG-Veritas, Caracas
- Frugro-Jason, Caracas

Names (and cities) of major universities with geoscience programs (address and name of faculty advisor if known):

- Universidad Simón Bolívar, Sartenejas, Caracas, Milagrosa Aldana
- Universidad central de Venezuela, Caracas, Inírida Rodríguez
- Universidad de Oriente (UDO), Puerto La Cruz, Barcelona
- Universidad del Zulia, Maracaibo
- Universidad de Los Andes, Mérida

(Estimated) Number of geophysicists graduating per year countrywide: 20 or more

(Estimated) Number of geophysicists working in the country: 100

Geophysical challenges for country:

- Seismic imaging of complex structures
- Seismic acquisition and processing in the presence of irregular topography
- seismic characterization of heavy oil reservoirs and deep water sediments

Is Web Access readily available for students and/or working geophysicists: Yes

Salary range of Geophysicists – 10 years in the field: 1500USD

SEG continuing education programming (in the last five years):

- *(DL) 2006 - DHI/AVO best practices methodology and applications*
- *(DISC) 2005 - Insights and Methods for 4D Reservoir Monitoring and Characterization*
- *(DL) 2005 - Spectral Decomposition*
- *(DISC) 2004 - Petroleum Systems of Deep-Water Settings*
- *(DISC) 2002 - Understanding seismic anisotropy in exploration and exploitation*

Conferences sponsored by SEG held in this country (in the last five years):

- *XII Congreso Venezolano de Geofísica*
- *XIII Congreso Venezolano de Geofísica*