

SEG GAC COUNTRY REPRESENTATIVE REPORT
March 2007

Name of Region or Country: Germany

Name of Coordinators/Representatives: Serge Shapiro

List **potential universities** in your region/country to be added to **SEG Scholarship** mailing list or for potential student sections. Please include an email a contact person and e-mail or fax.

Freie Universitaet Berlin: Shapiro@geophysik.fu-berlin.de

Karlsruhe University: Tobias.Mueller@gpi.uni-karlsruhe.de

Kiel University: Wolfgang Rabbel rabbel@geophysik.uni-kiel.de

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**:

RWE-DEA, Wintershall AG, Q-con, TEEC

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

[German Geophysical Soc. \(DGG\) –Annual meeting: March 2006, March 2007](#)

[PHASE Consortium Report Meeting, February, 2007](#)

[WIT Consortium Report Meeting, February, 2007](#)

[Making Waves about Seismics – A Tribute to Peter Hubral's Achievements, not only in Geophysics, February, 2007](#)

[Geothermic exploration, Potsdam, Geoforschungszentrum, January 2007](#)

Membership:

Briefly describe your opinion on what **current SEG members** in your Region/Country “**value**” about their membership in the SEG? (Annual Meeting, Publications, Web Site, International Conferences, Continuing Education Programs, etc.).

[I have an impression that SEG has a good ranking in our Region. However, more geophysicists are Members of AGU, EGU, EAGE.](#)

How can SEG **better serve geophysicists** in your Region/Country and **gain new members**? Please list **projects or ideas** you may want to pursue (based on discussions with colleagues, section and student section leaders).

[One should try to get in a better contact to the DGG](#)

Oil and Gas Industry:

Briefly describe the **general status of the oil and gas industry** in your Region/Country (i.e., major players, major fields, politics and the government’s role, geophysics as a career).

This all is not in a very active development. Germany has only marginal oil and gas reserves
However, there are two university consortia in Germany:
Physics and Application of Seismic Emission (PHASE – by Serge Shapiro – Freie Univ. Berlin, 16
Sponsors. Established in 2005.)

Wave Inversion Technology (WIT- formerly by Peter Hubral – Univ of Karlsruhe, starting this year it
should go to Hamburg University, Dirk Gajewski).

They should be better supported.

COUNTRY/REGION STATISTICS:

I have found two awards only (of the level of honorary memberships):

P. Hubral,

H. Ruetter

And one Best Paper in Geophysics award:

S. Shapiro, E. Rothert, V. Rath.

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

Freie Universitaet Berlin,
Hamburg University,
University of Karlsruhe,
University of Munich ,
Univ of Frankfurt,
Univ. of Potsdam,
Univ of Kiel,
Bergakademie Freiberg,
Univ. of Bochum,
Univ. of Bremen.

The list of all geophysics-relevant organization.
can be found on the site of the DGG: <http://www.dgg.tu-berlin.de/>

(Estimated) Number of geophysicists graduating per year countrywide: 40

(Estimated) Number of geophysicists working in the country: 700

Geophysical challenges for country: Fundamental research, Near surface geophysics, CO2
related problems, Geothermics, Oil and Gas related topics.