The FIG Foundation: Building a Sustainable Future

A Report on Activities Supported by Foundation Grants

John D. Hohol, President - FIG Foundation

XXIV FIG International Congress - Sydney, Australia April 2010
The FIG Foundation will...

Build a Sustainable Future by:

- Giving grants and scholarships to support curricula development and capacity building, especially in developing countries
- Promoting high standards of surveying education and facilitating CPD (Continuous Professional Development) activities
- Promoting virtual academies and the use of distance learning in surveying education
- Encouraging research activities and the dissemination of research results
- Promoting the exchange of young surveying personnel
- Supporting conferences and other events by seed funding in co-operation with international agencies such as the United Nations

The FIG Foundation – what is it?

The FIG Foundation is an independent body under the International Federation of Surveyors.

- The Foundation has been established for the purpose of raising funds to finance surveying education development projects and supporting young surveyors in order to build a sustainable future.
- The Foundation aims to raise a fund of 1 million US Dollars in the coming years. This will allow activities to be funded by using the annual interest. Until then the Foundation May use 50 per cent of its annual income for supporting its aims.
- The Foundation funds shall not be used to support the normal activities of FIG.
- The Foundation is administered by the FIG Office in Copenhagen and directed by a Board of Directors appointed by the FIG Council.
- The Directors of the Foundation will announce every year the scholarships and grants available. The Directors will also announce the distribution of funds and promote the results of supported projects.
History of the FIG Foundation

The FIG Education Foundation was established in 1996 as a public company under the Corporation Laws of Australia.

In 2000 the administration of the FIG Education Foundation was transferred to the FIG permanent office in Copenhagen. The General Assembly of FIG adopted the new Statutes for the FIG Foundation at its meeting in Seoul 11 May 2001. At the same time the original FIG Education Foundation was closed and the new FIG Foundation officially opened under the FIG umbrella.

Objectives of FIG Foundation

The objects for which the Foundation is established are:

i. To give grants and scholarships to projects, for instance to develop curricula for surveying education and capacity building, especially in developing countries;

ii. To promote high standards of education and training for surveyors and to facilitate continuing professional development;

iii. To educate people in the disciplines of surveying, particularly in developing countries and countries in transition;

iv. To promote virtual academies and the use of distance learning in surveying education;

v. To encourage research into all disciplines of surveying and to disseminate the results of that research;

vi. To promote the exchange of surveying personnel for greater understanding of all facets of the profession of surveying;

vii. To support by seed funding conferences and similar events in co-operation with international agencies such as the United Nations.
FIG Grants - 2002

Rural Sustainability: Putting the "country" back into UK town and planning
Contribution from Laotion America with FIG Cadastral Objectives
Refinement of Earth Gravity Field Model from CHAMP Track
Distance Professional Updating in Remote (Addressed to Professionals in Surveying)
Enhanced Teaching and in Spatial Science
Rapid Mapping of Mineral Soils, and Salts Stores Using IRS – IC PAN Data and Digital Elevation Models

Cadastral Boundaries in Traditional Communities: A Case Study of Botswana's Tribal Areas
Contributions to Experts' Education in Cadastre and Environment Engineering
Global Network for Female Surveyors

FIG Grants - 2003

Development of an actualization course in order to prepare the academic infrastructure in Colombian universities for the new technologies in the surveying profession

Property formation modelling with application of the Republic of Belarus
Cadastral Development - the contribution of scientific enquiry

The European Challenge - An Overview
Survey orientation programme - India

International Geodetic Students Meetings - Germany and Finland

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FIG Grants - 2004

Managing Land Information for Urban Governance in Botswana

Capacity Building and Postgraduate Research in Land Tenure and Cadastral Systems in Southern Africa

Increasing the Range of Services of the Colombian Surveyors by Demonstrating DISCUSS, a Decision Support System that Uses Latest Surveying Technologies

The Argentine Cadastre over the Last Fifty Years and an Overview of the Brazilian Cadastre

International Geodetic Students Meeting (IGSM)- Espoo, Finland

FIG Grants - 2005

Education of NGOs in the coastal districts of Tamilnadu on the surveying education after the tsunami

Studying land subsidence of Bandung Basin (Indonesia) using GPS survey technique

Promoting surveying education in Colombia by awarding best Colombian paper published during the year

Land disputes resolution and restitution in post-conflict societies

Promoting the understanding and value of new developments in remote sensing and global navigation satellite systems for interdisciplinary professional groups in a developing country

Identification of technical deficiencies and human factors in land disputes: In the context of Nepalese cadastral surveying

Growing a profession – a comparative study of Southern African professional bodies

International Geodetic Students Meeting (IGSM)- Istanbul, Turkey

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FIG Grants- 2006

Educating Voluntary Organizations in Disciplines of Surveying in Various Districts of Tamilnadu

The Impact of HIV/AIDS on Land Values and the Women’s Property Rights in the Context of HIV/AIDS

Institutional and Legal Aspects in Land Disputes: the Context of Nepalese Cadastral Surveying

International Geodetic Students Meeting (IGSM)- Cracow, Poland

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FIG Grants- 2007

Student Perceptions of Professional Surveying Bodies

Cadastral Surveying For the People, By People: Developing a Participatory Model for Cadastral Resurveying in Nepal

Low Cost Pro-Poor Land Management Techniques in Developing Countries: A Case Study in Nepal and India

A Special Foundation Grant was given to support young Surveyors attendance to the Young Surveyors Workshop in Cairo, Egypt

International Geodetic Students Meeting (IGSM)- Sofia, Bulgaria

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**FIG Grants- 2008**

International Geodetic Students Meeting (IGSM) - Zurich, Switzerland

**FIG Grants- 2009**

Development of a Cadastral Land Dispute Classification System Using Geographical Data Modelling

The Cadastral System in Eritrea: Practice, Constraints and Prospects (Peer reviewed paper author given scholarship to attend FIG Working Week in Eilat)

GEOWARNS: A System to Warn Geo-Deformation Failure (Peer reviewed paper author given scholarship to attend FIG Working Week in Eilat)

International Geodetic Students Meeting (IGSM) - Zurich, Switzerland
### FIG Foundation Grants 2002-2009 (in Euros)

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### Distribution of FIG Foundation Grants 2002 - 2009

- Argentina
- Australia
- Botswana
- Bulgaria
- Canada
- China
- Columbia
- Eritrea
- Finland
- Germany
- India
- Indonesia
- Kenya
- Nepal
- Netherlands
- Poland
- Romania
- South Africa
- Sri Lanka
- Sweden
- Switzerland
- Turkey
- Ukraine
- United Kingdom
- Zambia

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Challenges

• Increased participation from developing countries
• Concise detailed information in written proposals
• Reasonable estimate of costs/success of proposed grant requests
• Timely status/completion of reports to Foundation
• Potential for cooperative work with others such as World Bank, UN-Habitat, FIG Corporate Members, etc.
• More interaction with students and young professionals

The FIG Foundation – how can I contribute?

Companies, associations, institutions, events, surveyors’ groups and individuals may contribute to the Foundation by:

• Donations which will be recognised by a plaque or a certificate of different categories reflecting the amount of donation. All contributions will also be recognised in the FIG Annual Review.
• Donations to support specific projects or by offering scholarships. Donors and Benefactors may use the FIG Foundation logo to promote their project donations or scholarships.
• Voluntary donation when registering to FIG events.
• Attending social functions such as the FIG Foundation dinners held during FIG Congresses and events.
FIG Foundation Board of Directors
2009 – 2010

• John D Hohol (USA), President
• Professor Mike Barry (Canada), Director
• Iain Greenway (United Kingdom), Director
• Professor Béla Márkus (Hungary), Director
• Warwick Watkins (Australia), Director

John Neel (FIG Office), Secretary

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