

Detailed Programme of the Symposium

Tuesday 1 June

- 17.00 - 19.00 Registration
- 17.30 - 19.00 Ice Breaker Reception
Location: Annex/0-142

Wednesday 2 June

- 08.00 – 12.00 Registration

09.00 – 10.30 Opening Session

Location: Auditorium
Chair: Martien Molenaar / Rapporteur: Tsehaie Woldai

Welcome words by:

- Martien Molenaar, Conference Chair
- Tom Veldkamp, Rector/dean ITC
- Marien de Bakker, on behalf of President Geo-Information Netherlands (GiN)
- Orhan Altan, President of the ISPRS

Keynote presentations by:

- Ian Dowman: ISPRS Contributions to GEO Capacity Building
- Chris Mannaerts: GEONETCast
- P.L.N. Raju: The Indian Edusat Programme

- 10.30 – 11.00 Coffee/Tea Break

11.00 – 12.30 Session 01: Cross border education and capacity development

Location: Auditorium
Chair: Jide Kufoniyi / Rapporteur: P.L.N. Raju

Erasmus Mundus - External Cooperation Window as a Framework for Higher Education Cooperation in the Middle East Region: Opportunities and Challenges
Ali Akbar Abkar
Uranus Space Information Technology Ltd, Iran

Mapping Geo-Information Education in Europe
Frans I. Rip
Wageningen University, The Netherlands

Multi-level Geoinformation Capacity Building Programs for Domestic and International Training in Taiwan
Tian-Yuan Shih
Department of Civil Engineering, National Chiao Tung University, Taiwan

Capacity building in Applications of Remote Sensing and GIS for Disaster Risk Assessment
Nalin Senevirathne
Asian Institute of Technology, Thailand

- 12.30 – 13.30 Lunch

13.30 – 15.00 Session 02: Getting young people on board

Location: Auditorium
Chair: Armin Gruen / Rapporteur: Cemal Özgür Kivilcim

Activation, motivation and support of learning photogrammetry at the Bachelor's level
Anna Erving
Aalto University School of Science and Technology, Finland

The Role of International Geomatics Organisations in the Promotion of Continuing Professional Development (CPD)
David Fairbairn
Newcastle University, United Kingdom

The role of Geospatial Associations in Promoting the Profession to Young People
Rakesh Malhotra
North Carolina Central University, USA

Go Geo!
Hendrik Westerbeek, Cadastre, Land Registry and Mapping Agency, The Netherlands

15.00 – 15.30 Coffee/Tea Break

15.30 – 17.30 Session 03: Students consortium

Location: Auditorium
Chair: Manos Baltasvias / Rapporteur: Mila Ivanova Luleva

ISPRS Student Consortium Mid-Term Status Report (2008-2010)
Cemal Özgür Kivilcim
Department of Geomatic Engineering, Civil Engineering Faculty, Istanbul Technical University, Turkey

Role of Internet as a communication platform and ISPRS Student Consortium Web Site
Cemal Özgür Kivilcim
Department of Geomatic Engineering, Faculty of Civil Engineering, Istanbul Technical University, Turkey

Promotion of the GIS-ICT profession to Young People (The Student Consortium) through Web-Based Education
Olutoyin Justus Oloniteru
Walden University, USA

Open discussion

17.30 – 19.00 Reception
offered by Geo-Information Netherlands (GiN)

Thursday 3 June

09.00 – 10.30 **Session 04: E-learning methods and tools**

Location: 4-004
Chair: Gerhard König / Rapporteur: Ivana Ivánová

E-learning tools as teaching aid in Geomatics
Henny Mills
Newcastle University, United Kingdom

Efficient Communication Strategies for Online Training in Geoinformatics
Thomas Kastler, Beata Grendus
IGF University of Osnabrueck, Germany

Enhancement of E-Learning in Geomatics by the Integration of Dynamic Mathematics Tools
Deshogues Arnaud
EPFL TOPO, Switzerland

Introducing Web-based Elearning Platform at an African University
Mlinge Fanuel Mgendi
Ardhi University, Tanzania

10.30 – 11.00 Coffee/Tea Break

11.00 – 12.30 **Session 05: E-delivery of education**

Location: Auditorium
Chair: Henny Mills / Rapporteur: Liza Groenendijk

E-delivery of education services as enabling factor for worldwide network of academic partners in Land Administration
Chris Paresi
Faculty of Geo-Information Science and Earth Observation (ITC) of the University of Twente, The Netherlands

Developing a distance education programming skills course for geo-information science and Earth observation students
Ivana Ivánová
Faculty of Geo-Information Science and Earth Observation (ITC) of the University of Twente, The Netherlands

Teachers and international higher education
Liza Groenendijk
Faculty of Geo-Information Science and Earth Observation (ITC) of the University of Twente, The Netherlands

12.30 – 13.30 Lunch

13.30 – 15.00 Session 06: Cross-border education in Africa

Location: Auditorium
Chair: Ian Dowman / Rapporteur: Jide Kufoniyi

Invited presentation:

Cross-Border Education in Africa for Global Geoinformation – Focus on WaterNet
W.R. Nyemba
Chairman of WaterNet

Prospects and Challenges of Building Capacity for Space Science and Technology
Development in Africa

Joseph Olusola Akinyede
African Regional Centre for Space Science and Technology Education (ARCSSTE-
E), Nigeria

TIGER Capacity Building Facility: Growing from Projects to Professional Community
Zoltán Vekerdy

Faculty of Geo-Information Science and Earth Observation (ITC) of the University of
Twente, The Netherlands

RECTAS: Strategies and Synergy of Accomplishing Objectives, Vision and
Collaborative Research

Ambrose Isi Ikhuoria
Regional Centre for Training in Aerospace Surveys (RECTAS), Nigeria

15.00 – 15.30 Coffee/Tea Break

15.30 – 17.00 Session 07: Demonstrations

Location: 0-146 and 0-165

17.00 – 18.00 **ISPRS TC VI: Business Meeting**

19.00 – 22.00 Symposium dinner
Restaurant 10, De Jaargetijden: Het Volkspark

Friday 4 June

09.00 – 10.30 **Session 08: Cross-border education experiences**

Location: 4-004

Chair: Tsehaie Woldai / Rapporteur: Mlengi Fanuel Mgendi

IIRS Perspective on Lessons from Implementation of a Cross Border Joint Education Program

P.L.N. Raju

Indian Institute of Remote Sensing, India

ITC's joint courses – evaluation and new policy

Gerritdina Theresia ten Dam, Fred Paats, Tom Loran

Faculty of Geo-Information Science and Earth Observation (ITC) of the University of Twente, The Netherlands

Cross-border education: experiences and challenges

Jide Kufoniyi

Obafemi Awolowo University, Nigeria

25 Years Experiences in "Cross-Border" GI Education, How can we Improve?

Marinus de Bakker

University of Groningen, The Netherlands

10.30 – 11.00 Coffee/Tea Break

11.00 – 12.30 **Session 09: E-learning tools and web-enabled education**

Location: Auditorium

Chair: Kevin Mooney / Rapporteur: Zoltán Vekerdy

A Web-Enabled Remote Sensing and GIS Course for Extramural Students

Michael Patrick Tuohy

Massey University, New Zealand

E-Learning Everywhere with Podcasts and Co. – The CityGML Training Course for Mobile Devices

Gerhard Koenig

Technische Universität Berlin, Germany

E-Learning support for hyperspectral remote sensing lectures with emphasis on spectral library database

Mozhgan Abbasi

Shahre-Kord University, Iran

Land Information System over Selenge Aimag, Mandal Soum of Mongolia.

Tuul Batbaldan

"Land Management and Fiscal Cadastre" project/The Administration of Land Affairs, Geodesy & Cartography in the Ministry of Construction and Urban Development (ALAGaC), Mongolia

12.30 – 13.30 Lunch

13.30 – 14.30 Session 10: Closing Session

Location: Auditorium

Chair: Martien Molenaar / Rapporteur: Tsehaie Woldai

- Chairs of Commission VI working groups
- Mark Shortis: Presentation on the next ISPRS Congress in Melbourne, September 2012 on behalf of Congress Director
- Chen Jun, Secretary General of the ISPRS