



COMMISSION ON EDUCATION AND TRAINING (CET)

<http://lazarus.elte.hu/cet>

INTERNATIONAL CARTOGRAPHIC ASSOCIATION 2003-2007



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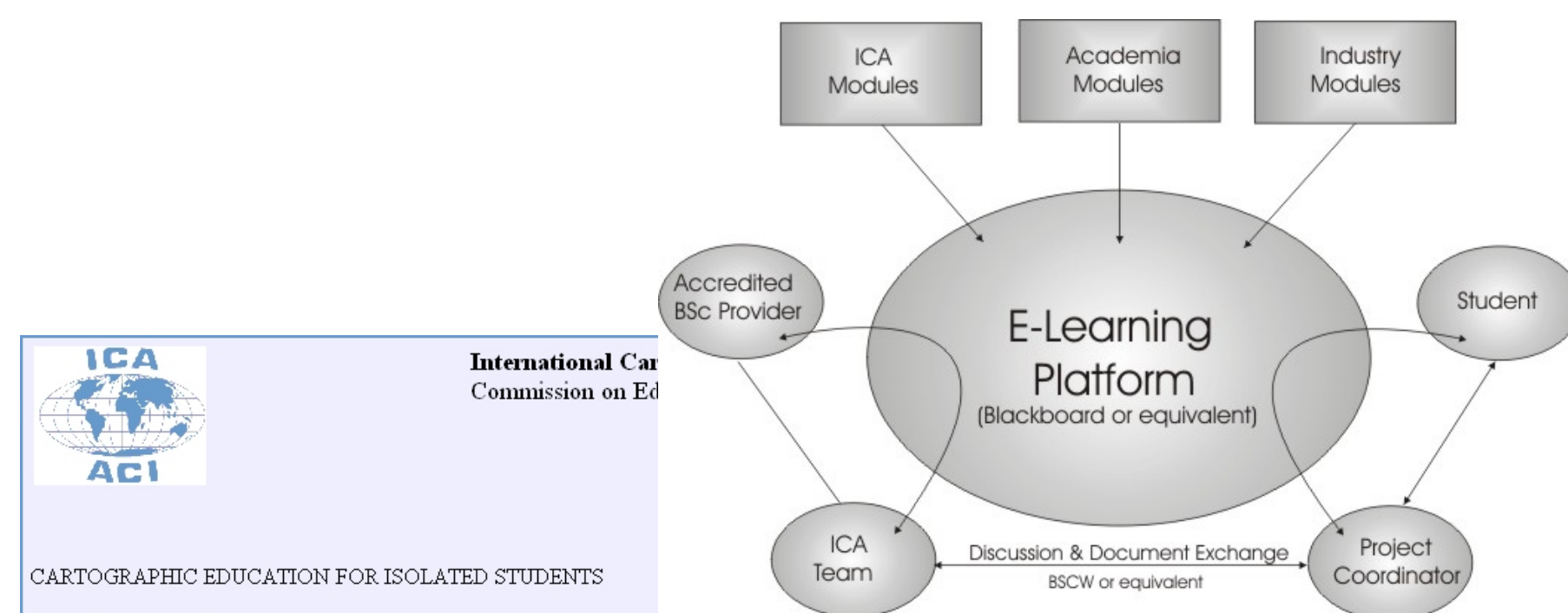
CET Terms of reference - 2003-2007

- To work for the general aims conceived in the ICA Statutes.
- To produce an ICA-sponsored Internet cartography teaching programme (modules), with regional workshops for training the teachers.
- To produce an ICA-sponsored Internet programme for continuing education, with regional workshops for teacher training.
- To support cartography and cartographic education in developing nations by holding seminars in developing nations.
- To promote integration by establishing linkage with the committees on education of sister surveying and mapping disciplines, by producing a list of institutions providing cartography course programmes, and interact as much as possible with other ICA commissions and working groups (organize joint meetings).
- To produce appropriate publications for dissemination of results of the above efforts and publish it in proceedings or on the CET website according to the IOF publication policy.

CORRESPONDING MEMBERS

	Miguel CALVO Melero
	James R. CARTER
	Joshua COMENETZ
	Francis DHEE
	GUSZLEV Antal
	Urbano FRA PALEO
	Jacek PASLAWSKI
	Jacek PASLAWSKI
	Mª Pilar SÁNCHEZ-ORTIZ RODRIGUEZ
	Marion WERNER

CET (ICA) events - 2003-2007		
2005		
6-8 July	Joint meeting of five ICA Commissions (Cartography and Children, Education and Training, National and Regional Atlases, Internet and Mapping, Visualization)	Madrid (ESP)
9-16 July	International Cartographic Conference, CET Commission Meeting	A Coruña (ESP)
17-22 July	21st International Conference on the History of Cartography	Budapest (HUN)
12-19 August	GI in agricultural monitoring and land use planning - Joint ICA-FIG international summer school	Székesfehérvár (HUN)
28-30 November	Location Based Systems and Telecartography	Vienna (AUT)
2006		
20-22 April	9th AGILE International Conference on Geographic Information Science 'Shaping the future of GIScience in Europe'	Visegrad (HUN)
18-19 May	Digital Approaches to Cartographic Heritage	Thessaloniki (GRE)
10-14 July	GICON2006 Central European Cartographic Conference (in conjunction with the 54th German Cartographic Conference) 12th International Symposium on Spatial Data Handling The Mid-Term Symposium of Technical Commission II in the International Society for Photogrammetry and Remote Sensing (ISPRS)	Vienna (AUT)
28-30 August	INTERCARTO 12	Berlin (GER)
2007		
4-10 August	International Cartographic Conference, CET Commission Meeting	Moscow (RUS)



CARTOGRAPHIC EDUCATION FOR ISOLATED STUDENTS

On-line Professional Development Modules

It is with much pleasure that we are able to announce the introduction of the first stage of an Internet Cartographic Education Program open to registered individuals who do not have access to existing cartographic education programs.

This is the culmination of significant effort by many members of the Commission of Education and Training over many years to bring Professor Ferjan Ormeling's vision of such a program to fruition.

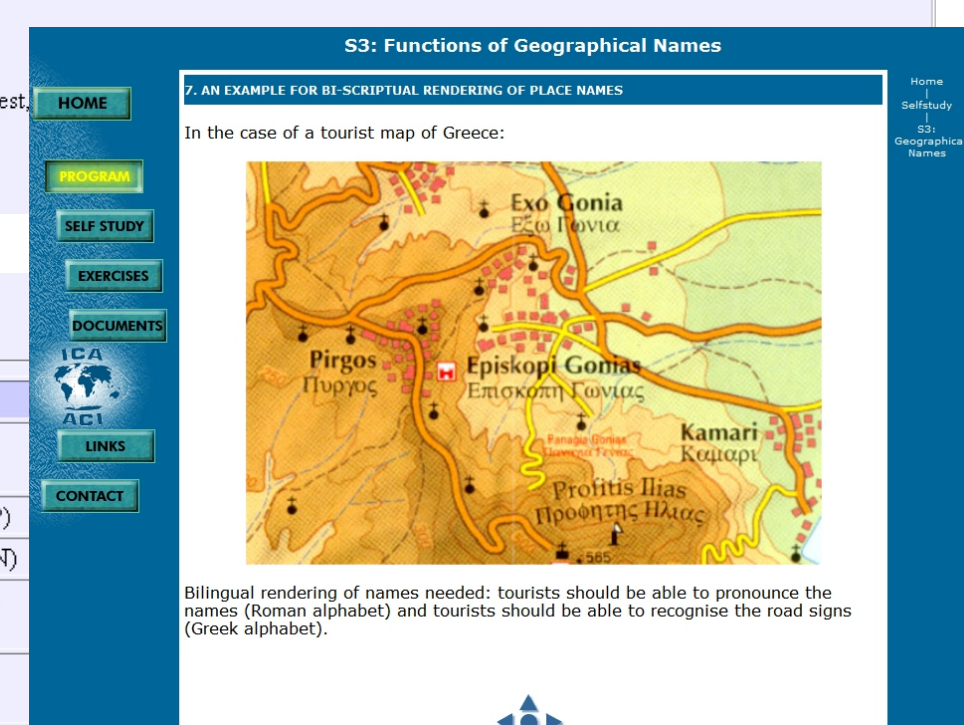
The program is aimed at encouraging individuals from around the world to be trained and educated in the mapping sciences, thus enhancing their ability to provide an efficient and effective service to their country, community and employer.

Using a staged progression through free on-line modules a participant can use this program for professional development.

All individuals who do not have access to local programs, no matter what their educational background, can and are encouraged to register and participate in the ICA on-line program. For those wanting further information, full details are available in the ICA CET On-line Cartography Booklet.

The Chair of the ICA Commission on Education and Training

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1. Report on Vilnius Seminar, June 2004

The seminar "Cartographic Education and Training" was held on June 29, 2004 in Vilnius university. It was the second joint seminar, organized by Commission on Theoretical Cartography (CTC), Commission Education and Training (CET) and Cartographic Center of Vilnius university.

The agenda of the one-day meeting (which was held on the next day after the annual meeting of Lithuanian cartographers) included two sessions with 7 papers and poster session with 5 posters, and round table.

The organizers are going to publish results of joint seminar as a collection of papers. The local organizer of the joint seminar was Giedre Beconyte.

Papers:

- László ZENTAI (Hungary): Internet Cartography Teaching Courses
- Alexander WOLOTSCHEK (Germany): Cartosemantics in Dresden
- Albinas PILIPAITIS: Professor v. Chomskis - Initiator of Training of cartographers in Lithuania
- Corné van ELZAKKER (The Netherlands): ITC Cartography education & web
- Lars BRODERSEN (Denmark): Communication through maps. Geocommunication under the influence of an infrastructural environment
- Giedrė BECONYTE-Alexander WOLOTSCHEK: Cartosemantics in schools
- Migle BERNOTAITE: GIS perspectives in secondary school geography
- Roma PETRAVICIUTE-Jurgita SPURAIT: Importance of Remote Sensing, GIS and (Carto)visualization in cartographic teaching
- Linus BEVAINIS-Algimantas CESNULEVICIUS: Perception of cartographic images in Geography Learning at secondary school
- Jelena VAITKEVICIENE: Special Cartography in Master Programs at Vilnius University



1. Short visit of the ICA Secretary General in Budapest

The In 20 March 2006, Ferjan Ormeling, the Secretary General of the ICA visited Budapest to discuss the future activities of the commission.



2. FIG eGovernance workshop in Budapest: Knowledge Management and eLearning (28 April 2006)

The International Federation of Surveyors (FIG) Commission 2, Commission 3 and Commission 7; the College of Geoinformatics, the University of West Hungary; the Hungarian Society of Surveying, Mapping and Remote Sensing, are jointly organised the Workshop on e-Governance, Knowledge Management and e-Learning in Budapest.

The CET represented itself with a presentation: Zentai-Fraser: ICA CET Activities: Development of the ICA-sponsored Internet Cartography Teaching Programme. The presentation was published in a proceedings. See more information on <http://www.fig.hu/fig.htm>

3. CET has sponsored the Digital approaches to cartographic heritage workshop organized by the ICA Working Group on Digital Technologies in Cartographic Heritage in Thessaloniki (18-19 May 2006)

The Working Group on Digital Technologies in Cartographic Heritage was formed by the ICA Executive Committee. The ICA standing commissions may encourage the activities of WGs, so this was the reason, that the CET chairman represented the commission on the workshop.

See <http://web.auth.gr/xee/ICA-Heritage/Workshop/Workshop.htm> for more details.

