Commission on Education & Training
2007-2011

 Terms of Reference – 2007 to 2011
- Work for reaching the general aims conceived in the ICA Statutes
- Develop the existing Geographic Information Cartography teaching programme (modules), with regional workshops for training the teachers.
- Support cartography and cartographic education in developing countries by holding seminars in different parts of the world.
- Provide regular reports on cartographic research and training worldwide, by preparing the ICA newsletters and web pages, and by preparing and disseminating the IGC Magazine.
- Support the participation of young cartographers in national and international activities through the ICA Fellowship Programme.
- Contribute to the commissions activities.
- Contribute to international forums where applicable.

 ICA Research Agenda Contributions
- The role of international cartographic organisations in the promotion of continuing professional development (CPD) - David Fido (Karin Fido (Germany/Greece), ICA, David Fisher (CET Chair)
- The changing face of cartographic education and training - David Fisher, RMIT University, Australia, and Leif Zentel, Education and Training, ICA Commission on Education and Training, Hungary, Maria Cecilia Roncalo, Brazil/Portugal, Universidad Federal do Paraná, Brazil.

 Commission Meetings
- Commission meeting Prague - A face-to-face commission meeting was held in 2009 as part of the symposium Cartography and Geomatics for Early Learning and Emerging Management.
- Face-to-Face Commission meeting at the ICC2009 in Chile - The Commission on Education and Training held a face-to-face meeting during the ICC2009 conference in Chile. The Chair of the CET also contributed to the symposium, 'The Future of Maps and the Internet' on 13th November 2009, organised by the Maps and the Internet Commission.

 Workshops
- Iran - 2009 - 9th to 11th May - Thirty participants attended a three-week hands-on workshop on Cartography in Tehran, Iran. The Workshop was presented by David Fraser and Colin Amundsen from Australia, László Zentel and Anik Szabó from Hungary and David Forrester and Mike Steel from Great Britain.
- Vietnam - 2010 - 25th to 30th July - Presenters: Professor László Zentel (Hungary), Professor Romy Vennberg (Sweden), Colm Meaney (Ireland), Professor William Cartwright (Australia), and Prof Andrey Kokorin (Russia).
- Indonesia 2010 - 26th July - 8 August - Presenters: Professor Peter Fentz (The Netherlands), Dr Gang Lu (Australia), Professor William Cartwright (Australia) and Mr Werner Schmidt (Germany).
- Symposium (workshop) – Paris 2011 - A workshop “Maps for the future: children, education and the Internet” was held prior to the ICC2011 at the University of Orleans, June 20 – July 1. The Commission on Cartography and Education, the Commission on Education and Training, the Commission on Maps and the Internet and the Commission on cartography Geography with the IRG Group on Cartography for Early Learning and Emerging Management were key partners. Dr. Jürgen Fenske and Dr. László Zentel were the key organizers in Paris.

 Publications
- Academic Papers - A webpage devoted to student cartographic papers was created.
- CET Newsletters - A regular newsletter (eCET) has been produced in 2009, 2010, and 2011.
- Cartographic Resources - A list of cartographic resources for those involved in cartographic education and training has been compiled and placed on the CET website.
- ICA Newsletter – CET contributions - Reports were prepared for each ICA newsletter.
- GIM Magazine Contributions - Articles have been produced for GIM magazine during 2009-2011.
- CET Website - The Commission website is regularly updated by Professor László Zentel [http://lazarus.elte.hu/cet/]

 Other Contributions to the ICA
- Commission members reviewed papers for the ICC2009 and ICC2011.
- Biennial Awards on Educational Cartography - The competition aims to promote good practice in relation to the design and utilisation of cartographic resources produced in an educational context.
- Cartography Island - Cartography Island is a virtual island in the Pacific. On this island is placed information about different aspects of cartography.
- Generic Guidelines for Continuing Professional Development - The Continuing Professional Development program developed by the CET and approved by the Executive, was revised in 2009. Members are made aware of the guidelines by referring to the CET website.
- Generic Attributes of Cartographers - The CET discussed the need for developing a generic attributes list for cartography graduates.

 Terms of Reference – 2011 to 2015
- Work for reaching the general aims conceived in the ICA Statutes.
- Support cartography and cartographic education in developing countries by holding seminars in regional activities.
- Develop the existing Geographic Information Cartography teaching programme (modules), with regional workshops for training the teachers.
- Support the participation of young cartographers in national and international activities through the ICA Fellowship Programme.
- Contribute to the commissions activities.
- Contribute to international forums where applicable.
- Investigate the use of emerging technologies for use in education and training.

 CET Website >>>>> http://lazarus.elte.hu/cet/
Two or three columns of text with diagrams to fit width of column

**Headings up to 36pt**
Body text min 20pt, 24pt better
*Captions 18pt italics*

A1 image area will accommodate up to 650 words (including captions and references) with 6 images (diagrams, graphs or photos). Each image area is equivalent to approximately 50 words so you must adjust your word count to accommodate the number of images.