

International Cartographic Association
Association Cartographique Internationale



Commission on Education and Training



Commission on Education and Training meeting, Prague, 21. January 2009

Commission on Education and Training (CET)

International Cartographic Association – 2007-2011



19-22 January 2009, Prague (Czech Republic)

Education and Training Commission meeting

in conjunction with the [Cartography and Geoinformatics for Early Warning and Emergency Management Symposium](#)

[Newsletter, October 2008](#)

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




Commission on Education and Training meeting, Prague, 21. January 2009



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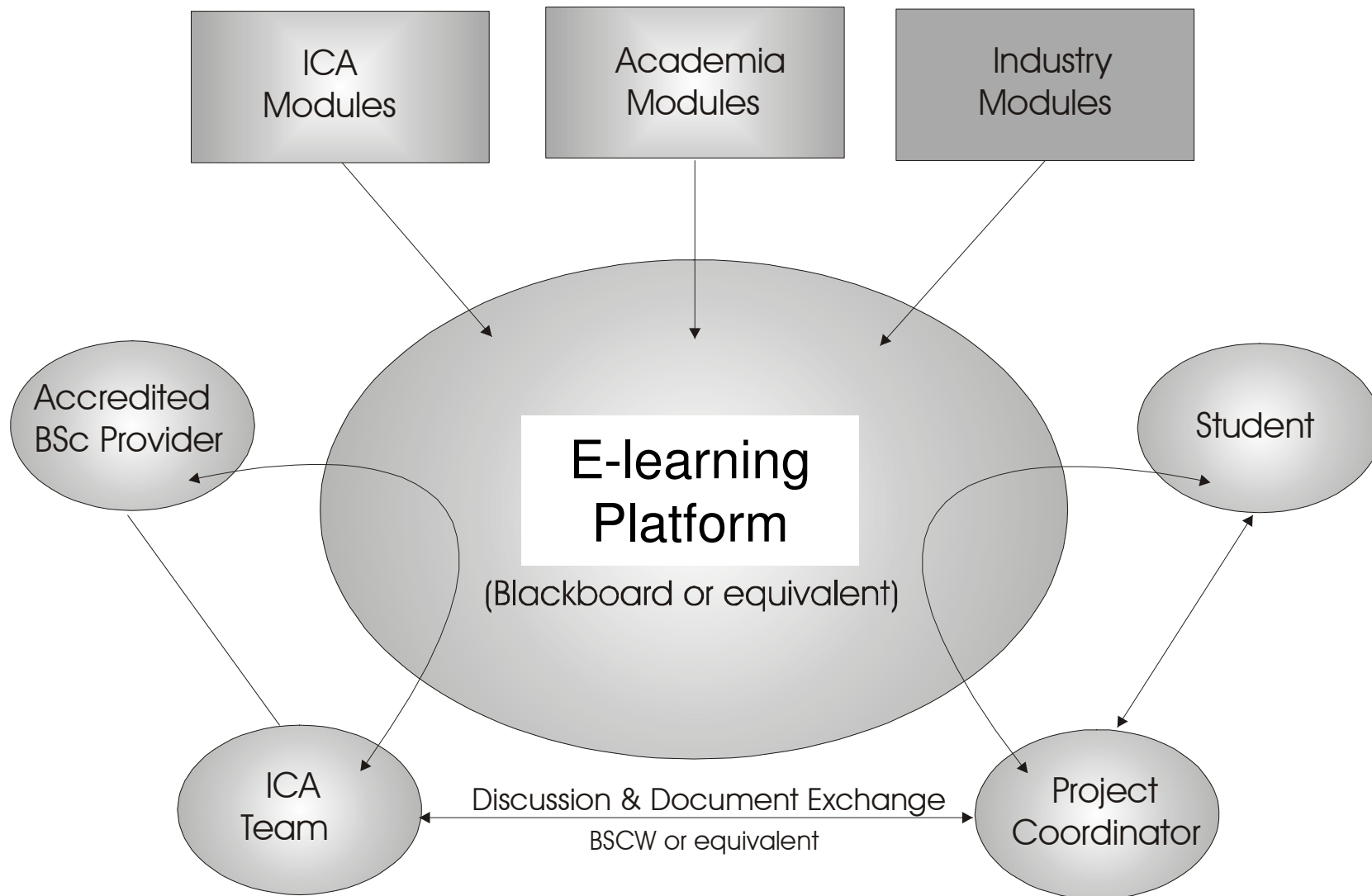
PROJECTS 2007-2011

1. Web-based teaching programme
2. Undergraduate teaching courses
3. Regional workshop
4. Seminar for developing country.
5. Communication with sister organisations
6. Interact with other ICA commissions
7. Mailing list
8. Projects between nations
9. Mapping awareness competitions
10. Emerging technologies
11. Academic papers
12. Cartographic Resources.
13. Occasional Articles
14. ICA Research Agenda
15. Cartographic Resources for Developing Countries
16. Calender of events
17. Forum
18. Young cartographic educators
19. Newsletter
20. Website management



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Web-based Teaching Programme






Undergraduate cartography courses

partly based on the results of the European Education in Geodetic Engineering, Cartography and Surveying (EEGECS), Socrates Thematic Network

ASIA - AFRICA - CENTRAL&SOUTH AMERICA - NORTH AMERICA - AUSTRALIA

Last updated: 2 April 2006

coordinator: David Fraser, vice-chairman

Country	Institution	Faculty (Department)	Programme (curriculum)	Degree	Specializations	Duration (semesters)	Courses on other languages
EUROPE							
Austria 	Technical University Graz	Civil Engineering	Geomatics	Bach.techn. & Dipl.-Ing.	No	6(B.Sc.) +4(M.Sc.)	M.Sc. (eventually)
	Vienna University of Technology	Mathematik und Geoinformation	Surveying and Geoinformation	Dipl.-Ing.	No	9	no
	University of Vienna	Earth Sciences, Geography and Astronomy	Geography, Cartography	Mag.	Yes (Cartography and Geoinformation)	9	M.Sc. (planned; in English)
Belgium 	University of Liege	Sciences	Geomatics & Surveying	BSc and MSc, Candidat, Licence	Bachelor in geographical sciences, general orientation, Master in geographical sciences, geomatics and geometrology orientation, specialised approach, "candidat" in geographical sciences (geomatics et geometrology option), "licenciÃŠ" in geographical sciences (geomatics and geometrology option)	6(BSc), 4(MSc), 2(candidat), 4(licence)	no
	University of Applied Sciences KaHo Sint-Lieven	Industrial Sciences	Industrial Engineering	Master in industrial sciences in Surveying	No	8	no
	Universiteit Gent	Faculty of Sciences	Geography and Geomatics	BSc and MSc	No	6(BSc) +2(MSc)	no
Czech Rep. 	Brno University of Technology	Civil Engineering	Geodesy and Cartography	Bc and Ing (dipl)	Engineering Surveying, Cadastre of Real Estate	8 (Bc) and 6 (Ing)	no
	Charles University in Prague	Faculty of Science	Department of Applied Geoinformatics and Cartography	(BSc and MSc)	Geography and Cartography	6 (Bc) and 4 (MSc)	no
	Czech Technical University in Prague	Faculty of Civil Engineering	Geodesy and Cartography	Bc and Ing (dipl)	Geodesy and Cartography, Geoinformatics	8 (Bc) and 3 or 4 (Ing)	no
	Brno, Masaryk University	Faculty of Science	Geography and Cartography	Bc and MSc		6 (Bc) and 4 (MSc)	no
	Brno, University of Defence	Faculty of Military Technology	Military Technologies	Bc and Ing (dipl)	Military geography and meteorology	6 (Bc) and 4 (Ing)	no
	Pizen, University of West Bohemia	Faculty of Applied Science	Geomatics	Bc and Ing (dipl)	"Geodesy and GIS, Cartography, Cadastre of real estates and civil law "	6 (Bc) and 4 or 6 (Ing)	no
	Olomouc, Palacky University	Faculty of Science	Geography	Bc and MSc	Geoinformatics and Geography	6 (Bc) and 4 (MSc)	no
	Ostrava, The V.Š. B-Technical University of Ostrava	Faculty of Mining and Geology	Geoinformatics	Bc. and Ing. (dipl.)	No	6 (Bc) and 4 (Ing)	no

Australian Skills Recognition Information (ASRI)

Cartographer 2123-11

- Job description
- Skill level
- Skilled occupation information
- Skills assessment authority
- Licensing or registration requirements
- Additional training
- Industry association memberships

<http://www.immi.gov.au/asri/occupations/c/cartographer-2123-11.htm>



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Generic Attributes of Cartography Graduates

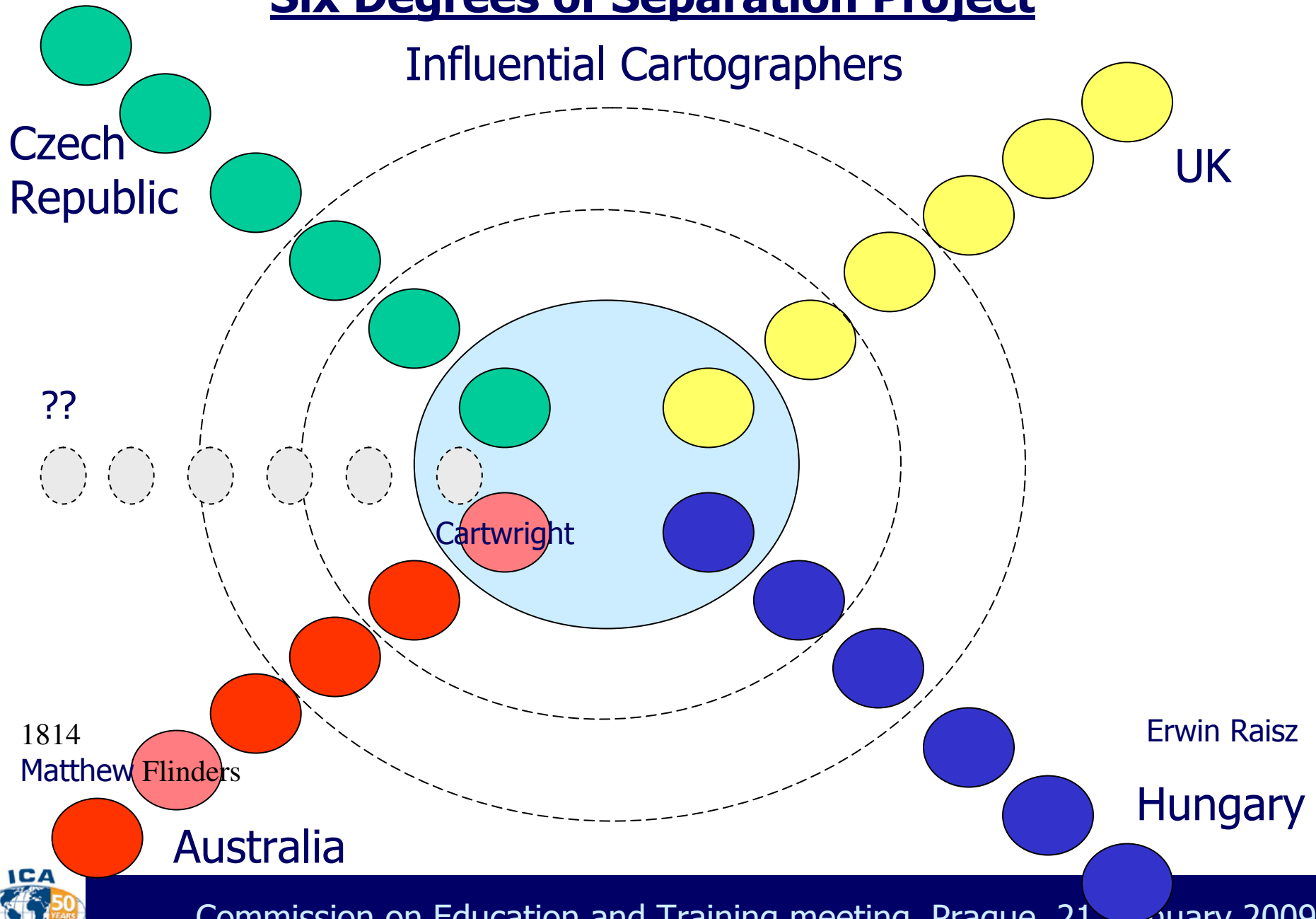
Cartography courses are designed to provide the community with scientist who have:

- > the ability to apply knowledge of basic cartographic fundamentals
- > the ability to communicate effectively, not only with other professionals, but also with the community at large
- > in-depth technical competence in at least one cartography sub-discipline
- > the ability to undertake cartographic problem identification, formulation and solution
- > the ability to function effectively as an individual and in multi-disciplinary and multi-cultural teams, with the capacity to be a leader or manager as well as an effective team member
- > an understanding of the principles of cartographic design and development
- > an understanding of professional and ethical responsibilities and commitment to them
- > an expectation of the need to undertake lifelong learning, and the ability to do so.



Six Degrees of Separation Project

Influential Cartographers



NEXT CET MEETING

15-21 November 2009

24th International Cartography Conference
Santiago de Chile

2010

The CET as offered to contribute to the ITC's education seminar being held in 2010 to celebrate the 60 year anniversary of this educational institution (Enschede, The Netherlands)???

Vietnam???



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