

# Activity of the IGU/LUCC 2008 - 2010

1. Steering committee: **Bičík** (Czechia), **Ganzey** (+ Russia), **Carr**, (USA), Ayache (Tunisia), Balteanu (Romania), Chauhan (India), Gabrovec (Slovenia), Rustiadi (Indonesia), Huang (China), Geist (Germany), Mena (Ecuador), **red colour = members of the IGU steering committee 2 periods!** ;
2. Not all members were in this period active as in contacts as in participation in special events;
3. Commission's website: **[www.luccprague.cz](http://www.luccprague.cz)**

# Meetings in 2008 - 2012

- 2008 Tunisia
- 2008 Prague (Czechia)
- 2009 – Vladivostok (Russia)
- 2009 – Bratislava (Slovakia – part of EUGEO)
- 2010 – Prague (Czechia)
- 2010 – Tel Aviv (Israel)
- 2010 – Guwahati (Assam, India)
- 2011 – Santiago (Chile)
- 2012 – Koln (Germany)

# Publication activities 2008 - 2012

- Newsletter IGU/LUCC commission 11, 12, 13, 14;
- Prolongation of prof. Himiyama project Land use/land cover changes in selected regions of the world:
- Himiyama, Mather, Bičík, Milanova eds. (2010): Volume I – IV combined edition; published in Asahikawa, Japan;
- Himiyama, Bičík, Feranec eds. (2010): Volume V; published in Prague, Czechia;
- Himiyama et al. eds. (2012): Volume VI, published in Asahikawa (?), Japan;
- Himiyama, Bičík, Feranec eds. ( October 2012): Volume VII; prepared in Prague, Czechia;
- I recommend to continue this activity in the future and I ask all interested authors in participation in the future – Volumes VIII and others;

# Topics in contemporary investigation

Chosen terms in abstracts and key words in articles in 2 databases (1970 – 2010); source Balej (2012)

	key words	1970	1980	1990	2000	2005	2010
Web of Science	landscape ecology			21	114	119	177
	landscape metrics				15	57	74
	land use	65	132	228	1350	2563	4335
	land cover		3	28	361	810	1267
Scopus	landscape ecology			15	159	174	408
	landscape metrics				13	60	73
	land use	19	48	256	1456	2373	4102
	land cover		1	9	295	603	1119

## Creation of new steering committee IGU/LUCC (2012 – 2016)

1. Looking on last table is clear: Continuation of this commission;
2. New persons and head of commission;
3. Greater share of specialists able to apply as remote sensing in studying dynamic LUCC as concept DPSIR in explanations;
4. Commission IGU/LUCC would have to realize specialized smaller meetings and seminars every year (not only in the occasion of IGU congress or regional congress);
5. Continuation of work in preparing as IGU/LUCC Newsletter, but especially Atlases LUCC 8, 9...and other volumes; excellent example for this work is 20 years of continuation in preparation of Historical towns atlases covered hundreds town of Europe prepared by historians!;

## Creation of the new steering committee IGU/LUCC

- Continuation for „old“ members (personal idea only):  
Geist (Germany), Chauhan (India),  
Gabrovec (Slovenia), Huang (China),
- My offer for new membership: prof. Feranec (Slovakia) participated as author as editor in last two Atlases (Volumes V, VII);
- Some other people expressed ask for membership in the steering committee IGU/LUCC in next period;

# Future activities

- Regional Geographic Congress in Japan 2013;
- International Summer School TAT in Prague 2013;
- TAT = *Trans-Atlantic Training initiative ...*  
**develop stronger awareness of NASA and ESA Scientific Programmes;**
- What else you will offer???

# Trans-Atlantic Training (TAT)

- *Trans-Atlantic Training (TAT) initiative is a planned international activity to **develop stronger awareness of NASA and ESA Scientific Programmes** and to promote Earth Observation capacity building and LCLUC research among university graduates and postgraduate*
- *LCLUC workshops and training courses will be **organized alternatively in Europe and USA** and main training topics will be focused on land-cover classification, carbon balance accounting, land-use modeling, social science processes, etc.*
- *Trainers and students will be invited from **US and EU countries.***
- *The first training will take place in **Prague in June 2013***



Land-Cover / Land-Use Change  
Program



Charles University in Prague

