



**International Geographical Union
COMMISSION ON LAND USE/COVER CHANGE**

NEWSLETTER

No 12

May 2010

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Steering committee has been completed in 2009 by Dr. Qiu hao Huang from Nanjing University, China, and in 2010 by prof. Helmut Geist, University of Aberdeen.

IGU LUCC WEBSITE

All important information about IGU LUCC commission's activities you can find at IGU LUCC website – <http://www.luccprague.cz/>. There you can find up-to-date information about IGU LUCC commission activities, planned conferences and meetings, etc. E-mail address of IGU LUCC secretariat remains the same – igu.landuse@gmail.com.

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FORTHCOMING MEETINGS

PRAGUE 2010 - „Land Use and Land Cover Changes in a Globalised World” (June 28 – July 1, 2010, Prague, Czech Republic)

Faculty of Science, Charles University in Prague, Czech Republic, and Faculty of Science, J.E. Purkyně University in Ústí nad Labem, Czech Republic are main organizers of conference **Land Use and Land Cover Changes in a Globalised World** which will be held **in June 28th – July 1st 2010 in Prague**. The conference will be focused on land use, landscape and countryside in mainly Europe. However, any papers not concerning Europe are appreciated too.

Main Topics of the Conference

1. Land use transformations in a globalised world
2. Current landscape changes
3. Agricultural landscape in Central Europe during the period of transformation
4. Historical changes of land use and their driving forces
5. Regional differentiation of LUCC on various spatial levels
6. Impacts of agricultural and environment policies on land use
7. New functions of rural space
8. Suburbanisation and its impacts on rural landscape

More information on www.luccprague.cz

IGU REGIONAL CONFERENCE, TEL AVIV, ISRAEL, JULY 12-16, 2010

The International Geographical Union (IGU) will be holding its Regional Conference in Tel Aviv, Israel, July 12-16, 2010. The IGU Commission on Land Use and Cover Changes will be holding sessions and business meeting during the conference. The Central theme of the conference is **Bridging Diversity in a Globalizing World**. Several keynote speakers will be invited for the plenary sessions. Numerous exciting field trips will be arranged before and after the conference to enable you to explore the unique diversity that is Israel.

More information on <http://www.igu2010.com/>

(source: Conference official website)

IGU REGIONAL CONFERENCE, SANTIAGO, CHILE, NOVEMBER 14-18, 2011

The IGU LUCC commission will organize sessions during this conference. Although there are not exact information about programme, you can already register at conference website.

More information on <http://www.ugi2011.cl>

IGU REGIONAL CONFERENCE, COLOGNE, GERMANY, AUGUST 26-30, 2012

The 32nd International Geographical Congress will be held in Cologne during 26 – 30 August 2012. There is already the opportunity to register at conference website. By doing so you will get regular information concerning the IGC 2012. IGU LUCC commission will organize plenary sessions as usually.

More information on <http://www.igc2012.org>

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LAST MEETINGS

22ND CZECH – POLAND - SLOVAK SEMINARIUM, 1.–5. 6. 2009, PRAGUE, SEDLEC-PRCICE, CZECHIA

Seminarium realized in Prague and in countryside of Central Bohemia as 22nd meeting of geographers from Slovakia, Poland and Czechia. This traditional meeting was organized also for presentation of LUCC topics. There were realized also two sessions oriented on the regional development of rural space in these countries. Second session was oriented on the land use and land cover changes in Middle Europe.

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EUGEO – SECOND INTERNATIONAL CONGRESS ON THE GEOGRAPHY OF EUROPE, 13.-16. AUGUST 2009, BRATISLAVA (SLOVAKIA).

EUGEO in Bratislava was 2nd meeting of geographers focused on geographic problematics in Europe. One important part of this conference was special meeting of land-use/land cover change researchers. LUCC section has three sessions (altogether 15 papers). Next three papers were presented also at Geographical institute of Slovak Academy of Sciences; there were also discussed next activities of LUCC in Europe. One part of this conference was excursion into Trnava region focused on problems of suburbanization and significant decrease of arable land in Slovakia.

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CONFERENCE LAND COVER AND LAND USE CHANGES IN NORTH EAST ASIA: PROBLEMS OF SUSTAINABLE NATURE MANAGEMENT, 6.-12. SEPTEMBER 2009, VLADIVOSTOK (RUSSIA)

Main conference of IGU LUCC commission in 2009. Conference was organized by Russian Academy of Science (Far Eastern Branch, Pacific Institute of Geography), especially by Dr. Sergey Ganzei and his collaborators. About 80 researchers participated (mainly from Russia, but also from China, Japan, Korea, Australia, Czechia, Slovakia etc.). Except papers researchers participated also in field-trip, focused on problems of transformation of Russian Far East and its impact on land-use.

Main Topics of the Conference:

- Theoretical and methodological problems of land use in the context of sustainable development
- Problems of land use in the globalizing and changing World
- Ecological consequences of long-term land cover/land use dynamics in the separate regions of the World
- Natural resources and sustainable land use in North East Asia
- Sustainable land use and food security
- Land cover and land use legends: problems of unification
- Regional development of North East Asia

Programme of the Conference:

- 6 September (Sunday) – arriving at Vladivostok
- 7 September (Monday) – registration of participants, Opening, Plenary sessions, Symposium dinner
- 8 September (Tuesday) – Plenary sessions, Poster sessions, Discussion of results and Closing ceremony, City sightseeing
- 9 September (Wednesday) – Marine excursion on Peter the Great Bay
- 10 September (Thursday) – 12 September (Saturday) – Field excursion in Primorski Krai.





You can download proceedings from this conference at
http://509.tig.dvo.ru/Lucc/PROCEEDINGS_VladivostokLUCC2009.pdf

(source: Conference official website - <http://509.tig.dvo.ru/lucc.htm>, photos: Ivan Bičík)

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PUBLICATIONS

LUCC ATLAS VOL. V

Atlas of World Land Use, vol. V (Volume I-IV edited by prof. Himiyama) was mentioned in last newsletter and was planned to be published in 2009. Due to some technical problems the publishing was delayed, but now we can proudly inform that Atlas Vol. V will be published definitely in July 2010. If you are interested in acquiring of this Atlas, please contact prof. Bicik, who is main editor of this Atlas (bicik@natur.cuni.cz)

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SLUAS (Towards Sustainable Land Use in Asia) - A New Initiative in Asia and LUCC ATLAS VOL. VI

Sustainable land use is essential for its survival in Asia. It is a difficult but a high priority issue to be tackled, particularly for the IGU-LUCC/GLP community. SLUAS, a new JSPS (Japan Society for Promotion of Science) project starting in April 2009, is a latest Asiatic initiative to challenge it.

The objectives of the project are: a) to show the desired picture of land use under the restrictive conditions of the age of global environmental crises and the way to it; b) to provide the society with the insights that are useful for the solution of the global problems and with the atlases and other forms of information materials that are of use. It is a project of wholistic nature, emphasizing consolidation of global information base, promotion of integrative research and improvement of related policy and education dealing with Asia.

SLUAS will organize symposia/workshops, and participate in the related events organized by the others. It will also take initiative in the publication of the Asiatic IGU-LUCC Atlas of "Land Use/Cover Changes in Selected Regions in the World". The first volume of it will be IGU-LUCC Atlas Vol. VI, which will be issued in June 2010. SLUAS also reprints IGU-LUCC Atlas Vol. I to IV, which were issued during 2001-2005, as a combined edition. For further information, please contact me.

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FUTURE ACTIVITIES OF IGU LUCC COMMISSION

Future activities of IGU LUCC commission were discussed during Vladivostok 2009 conference. Brief summary of this discussion:

1. Meeting in 2011-2012 will be realized with cooperation of main IGU activities in 2011 (Santiago de Chile) and 2012 (Köln, Germany). There will be realized 2-3days pre-conferences besides main congress.
2. Publishing of LUCC Atlas will be formulated as international project created by prof. Himiyama, editorial board will be named. There will be formulated

basic scheme and technical requirements of publishing later LUCC atlases (vol. 5, 6, 7 etc.)

3. All members of steering committee should be active; most of realized activities is traditionally organized by members from eastern Asia and middle Europe. Low/no activity of some members will be appealed to more involvement, eventually for replacement of inactive members.
4. Steering committee will be strengthened by naming of dr. Quihao Huang from Nanjing university and prof. Helmut Geist, University of Aberdeen, to this committee.
5. One of the main aim is connecting with other international research networks, e.g. common conferences etc.
6. Topics of next research and LUCC activities:
 - a. Classification and categorization of land in LUCC research according to different sources and techniques. Confronting of categories at international level.
 - b. Analyses of driving forces as a result of functional land use and prognoses of next development at different levels.
 - c. Creation of web address book mainly of young scholars at IGU LUCC website, help with international projects realization.
 - d. Focusing on LUCC in the relationship with Global Change.
 - e. Modelling of LUCC at different levels.
7. Conference in Prague will be realized by papers, posters and field trip, conference will be focused on these topics:
 - a. Suburbanization as key LUCC factor in core areas
 - b. Second living and LUCC
 - c. Transformation of agriculture and society in Czechia as a LUCC factor in 1990-2010
 - d. Unification o land categories in LUCC at international level with focus on „other area“ category
 - e. Atlas of Czech landscape presentation
 - f. Atlas of LUCC, vol. 5

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