

International Land Management

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Helsinki University of Technology, October 2003**

Overview

1. Course logistics and resources
2. Problem perception and knowledge centres
3. Society, organisations, and land management.
Cadastral systems

Course logistics: Materials

Course material available at

<http://www.plan.auc.dk/~est/Dokumenter/HUT03/Index.html>

A HUT (mirror?) site is available at

href="<http://www.hut.fi/Yksikot/Kiinteisto/opinnot/kurssit/maa20375/maa20375.htm>"

Handouts (copy of OHs, 4-5 OHs pr. A4-page, in .pdf-format)
available around noon the day before lecture. Printing ?

Course Programme

[Course Programme](#)

Course logistics: Further literature, etc.

Find titles and references to www at the website of the course

Sources regarding terminology:

- Bruce, J (1993) Review of tenure terminology. Land Tenure Center Report. University of Wisconsin. Quoted in Hendrix, 1995, available as Tenure Brief 1, 1998 from <http://agecon.lib.umn.edu/ltc/lctb01.pdf>
[Compulsory reading!! Introductory article. Distinguishes between Common law and Continental European legal tradition]
- GTZ (1998?) Glossary of Technical Terms - Fachglossar - Glossaire de termes techniques. http://www.gtz.de/orboden/tenure/te_frm.htm
[English - German - French terms on same line]
- Leonard, Rebeca and Judy Longbottom (2000) Land Tenure Lexicon - A glossary of terms from English and French speaking West Africa. International Institute for Environment and Development (IIED) www.iied.org
[About 5 lines of explanation for every term]
- Viitanen, Kauko (toim.): Suomi-englanti kiinteistösanasto - Finnish-English Dictionary of Real Estate, 2003 (B102). [Julkaistu verkkojulkaisuna](http://www.hut.fi/Yksikot/Kiinteisto/julkaisut/verkkojulkaisut/julkaisuB102.pdf)
<http://www.hut.fi/Yksikot/Kiinteisto/julkaisut/verkkojulkaisut/julkaisuB102.pdf> (202 kb)
Viitanen, Kauko (toim.): Englanti-suomi kiinteistösanasto - English-Finnish Dictionary of Real Estate, 2003 (B103). [Julkaistu verkkojulkaisuna](http://www.hut.fi/Yksikot/Kiinteisto/julkaisut/verkkojulkaisut/julkaisuB102.pdf)
<http://www.hut.fi/Yksikot/Kiinteisto/julkaisut/verkkojulkaisut/julkaisuB102.pdf> (216 kb)

Course logistics: Examination

Bring along, what you reasonably can have on the table, including dictionaries and notes.

Provide answers in your best English, please. What matters is content (knowledge, balance, perspective, ...)

Questions?

Course planning: Seminars in week 42

- Seminars Monday 13th and Wednesday 15th
- Compulsory presentations by course participants (1 - 2 together)
- (2 x 2 x 45 min)/ 15 participants ~ = 12 min/pers ~ = 15 - 25 min/group)
- Subject rather free, e.g. select target country and prepare, e.g.
 - Land related structure of government, incl. local government
 - Components of cadastral systems
 - Ongoing LM-related development projects
 - Describ method and sources applied
- but alternatively: Review LM discussion at http://www.worldbank.org/devforum/forum_prr-landpolicy.html

Course planning: Seminar with consultant

Wednesday, 22. Oct: Mr Martti Hautala, National Land Survey

When seminar presentation is delivered: Prepare questions to Mr. Hautala

and mail questions to me: est@land.auc.dk

Monday, 20. Oct: Questions structured, and mailed to Mr. Hautala

Course resources: Participants' background and intentions

Background:

- Surveyors
- Architects
- Social sciences
- Other?

Further studies?

Course resources: Teacher background

Erik Stubkjær, Land surveyor 1964, PhD 1969, Fin.of Finance, Professor 1977

Conferences, etc: 1990s ELIS-series, ScanGIS, ..

Projects:

- Slovenia - Study Programmes of Geodetic Engineers 1995, 96-99
- COST G9 - Modelling Real Property Transactions, 2001-

Assistant: Anna-Liisa Sarasoja

Course resources: Availability of resources

Internet technology

- E-mail access, how frequent?
- Browsing strategies?

Library

- Using reference material? e.g. country surveys

Course planning: Summary

Objective: Assist you in contributing to international development projects in field of land management

Provided overview of:

- Course programme
- Course resources
- To-do activities

Problem perception of knowledge centres

Development organisations addressing Cadastre and Land Management:

- World Bank Group
- German 'Gesellschaft für Technische Zusammenarbeit' GTZ
- FAO - Sustainable development - Land tenure
http://www.fao.org/sd/IN1_en.htm
- UN Habitat - Secure tenure
<http://www.unhabitat.org/campaigns/tenure/introduction.asp>
- Swedish SIDA, and other national cooperation agencies

World Banks's Research Department

Klaus Deininger: Land Policies for Growth and Poverty Reduction. WB & OUP, 2003

Scope (Library of Congress key-words):

- Land tenure
- Land use - Government policy
- Land reform
- Farm ownership
- Right of property

Developing countries, Rural poor, Poverty

Deininger book: Stakeholders

- World Bank Group
- Universities/ academics
- NGOs/ Civil society institutions (e.g. Oxfam)
- Policy makers/ Strategy developers/ Policy analysts
- Donor agencies /D.a. officials
- The development community (media, associations, e.g. International Land Coalition, ..)

Deininer book: General concerns

- Sustainable growth
- Good governments
- Wellbeing of people (poverty reduction / secure tenure)
- Sustainable management of [natural] resources

cf. e.g. Christian belief system

Deininer book: Economic objectives

- Enhance asset base
- Create incentives for investment
- Facilitate exchange and/ or renting of land
- Develop financial markets
- Diversify economic activity

Deininer book: Specific concerns (1)

Power, officialdom, and rights (ESt):

- Enforcement of property rights
- Quality of bureaucracy, corruption
- Ability of local leaders to control land (rights)
- Accountability of local officials

Deininer book: Specific concerns (2)

Non-market factors

- Inheritance rules
- Amount and award of public/ state land
- Expropriation of land for public good
- Farm restructuring, consolidation
- Social networks (family / clan dispositions)

Deininer book: Tasks

- Re-interpret traditions (read: change institutions of property rights)
- Implement statutory law / put into practise
- Improve land administration systems

Deutsche Gesellschaft für Technische Zusammenarbeit

GTZ: Law reform in transition countries, March 2001, 27 p.

.. establishment of structures and living conditions based on

- democracy
- the rule of law (Rechtsstaat)
- a market economy

GTZ: World view

- Pluralistic societal structures
- Strict separation of powers
- Legal security [ESt: and predictability]

GTZ: Services

for implementation of law:

- Organisational consultancy
- On-site co-ordination of involved institutions
- Training
- Dissemination of legal texts, law commentaries, leaflets

GTZ: Project

Bosnia and Herzegovina: Limited legislative competence (power).

- Land register law
- Property law (incl. addressing public ownership)
- Law on obligations
- Legal regulation of notaries
- Establishment of legal database
- Training of professionals

Swedish International Development Co-operation, SIDA

<http://www.sida.se/>

Objectives

- To discuss goals for mapping and land information organisations, design strategies to achieve these and follow up results
- To exchange experience and establish contact networks.

Contents

- Strategy for land administration and geographical information
- Management and leadership for institutional improvement
- Organisation and project management
- Economy and financing.

Programme organiser: Swedesurvey AB, the Overseas Agency
for the National Land Survey

International organisations related to Cadastre

- International Federation of Surveyors (FIG)- Commission 7
- Documentation Centre: Office International du Cadastre et du Régime Foncier, OICRF <http://www.oicrf.org>
- Real Estate Organisations
- ISO TC 211 (CEN TC 287)
- OpenGIS Consortium

FIG Commission 7 Cadastre and Land Management

<http://www.fig.net/figtree/commission7/index.htm>

Commission 7 is organised with three Working Groups:

- Working Group 7.1 - Creating Land Administration in formal and informal environment
- Working Group 7.2 - Instruments for land distribution
- Working Group 7.3 - Advances in Modern Land Administration

The Working Group 1998-2002 on Reforming the Cadastre is still in charge for the website including Cadastre 2014, Benchmarking the Cadastre, and Commission 7 Country Reports.

Universities and Research related to Cadastre and Land Management

- Land Tenure Center Wisconsin <http://www.wisc.edu/ltc>
- Lincoln Institute of Land Policy, Cambridge MA
<http://www.lincolninst.edu/main.html>
- International Institute for Geoinformation Science and Earth Observation, ITC
- Institute of Geodesy, GIS and Land Management, TU Munich
- Modelling Real Property Transactions, COST G9
- Geomatics at universities
- European Education in Geodetic Engineering, Cartography and Surveying, EGECS

Academic Sites for Geomatic Engineering in Europe

Geodesy, Surveying, Photogrammetry, Cartography, GIS, by Robert Kauper



ITC, Enschede, The Netherlands

MSc Module - Business of land administration

[http://www.itc.nl/education/programme levels/module](http://www.itc.nl/education/programme%20levels/module%20descriptions/gim00007.asp)

[descriptions/gim00007.asp](http://www.itc.nl/education/programme%20levels/module%20descriptions/gim00007.asp) Compulsory Books:

- Land Administration, Peter Dale and J. McLaughlin, 1999
- Land Tenure in Developing Cooperation, GTZ 1998 Wiesbaden, ISBN 3-88085-521-8
- Land Administration Guidelines, UN ECE MOLA Geneva, 1996, ISBN 92-1-116644-6

ITC Lecture notes:

- Lecture note in Land administration, compiled from various famous papers by P. van der Molen
- Lecture note in Land information systems by A. M. Tuladhar and C. Lemmen

Institute of Geodesy, GIS and Land Management

<http://www.landentwicklung-muenchen.de/>

Chair of Land Readjustment and Land Development, Univ.-Prof.
Dr.-Ing. Holger Magel

TU München is offering a new Master's Program in Land Management and Land Tenure in Urban and Rural Development, beginning October 2001. The 18-month postgraduate course is offered to international students with practical experience in the field of land management. The entire program will be in English. ...

Institute of Geodesy, GIS and Land Management

http://www.landentwicklung-muenchen.de/cd_ceec_conference/index.html

Documentation of the International Symposium by FAO, GTZ, FIG, ARGE Landentwicklung and TU Munich

Land Fragmentation and Land Consolidation in Central and Eastern European Countries - A gate towards sustainable rural development in the new millennium
held at TU Munich, February 25th – 28th 2002

Summary: Knowledge centres and Problem perception

- Mentioned knowledge centres (Development organisations, universities, associations)
- Western and Scandinavian bias
- Given examples of problem perception
- Foci were on economic, legal, and/ or organisational issues (informatics?)

The world view of the course

Societal Values and Resources
condition

Organisational *interactions* on Development
of cadastral systems comprising of

Owners & Property Rights	Government & Rules
<i>Transactions</i>	
Terrain Objects	Databases

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Course issues (1)

- Geographical units; Administrative districts; Place name administration;
- Governmental and judicial structure, centrally and locally; National information systems; Information infrastructures;
- Land related, administrative procedures; Boundary disputes; Foreclosure procedures;
- Land tenure; The 'bundle of rights'; Categories of property rights; Adverse possession;
- Professionals and governmental staff: Competencies, skills and status
- cont...

Course issues (2)

- Markets in land and capital; Distribution of national resources; Non-monetary values of land, cf. Territorialism;
- Project management; Logical framework analysis; Institutional analysis and design; Communication with end users;
- Development co-operation internationally: Actors, resources, and the knowledge base
- Education; Literacy; Availability of professionals; Formal and informal legal systems; History
- The good society; Secure tenure; Good governance; Administrative culture; Corruption perception

Summary

- Provided introduction to course content, based on major stakeholders
- Identified course tasks: 1) Presentation, 2) Questions, 3) Examination
- Listed course resources: Land Tenure terminology, OICRF, etc.

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