

# Development of Modern Land Management Education in Uzbekistan

Odil Akbarov

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- ▶ Introduction
- ▶ Background
- ▶ Current land management education
- ▶ Tempus LAREMA project
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## Why Land Resource Management?

- ▶ Introduction of market economy system
- ▶ Implementation of land reform
- ▶ Challenge for development of real property market
- ▶ Needs of labor market of graduates with modern skills
- ▶ Decree of President from June 2006: “About privatization of land parcels”
- ▶ Improvement of education quality in land resource management sphere

## BACKGROUND – Land reforms

### Agricultural lands

- ▶ pre-collectivization (until 1930's)
- ▶ collectivization (1930–1950)
- ▶ enlargement of collective farming (1950–1970)
- ▶ virgin land development through mega farms (1970–1990)
- ▶ de- collectivization period (1990– present)
  - agricultural enterprisers (shirkat farming) (1990–1996) – permanent possession rights
  - individual farming (1996– present) – lease rights

## BACKGROUND – Land reforms

### Urban lands

- ▶ Mostly under permanent possession
- ▶ Allowed to privatize land parcels under small shops
- ▶ Decree to privatize lands under individual (2007) and industrial (2008) buildings.
  - currently still preparations of methodology of assessment is going

## CURRENT LAND MANAGEMENT EDUCATION IN UZBEKISTAN

### ▶ Undergraduate program

#### Land management and land cadastre

- ▶ mostly agricultural properties;
- ▶ more focused on technical organization of land parcels and farms;
- ▶ less attention to urban lands;
- ▶ content doesn't reflect market economy principles.

### ▶ Graduate program

Logical continuation of undergraduate program

# TEMPUS LAREMA PROJECT

Name: Land Resource Management in Uzbekistan (LAREMA)

Type: Curricula development

Duration: 2 years

Budget: € 298962 (Tempus) + € 15000 (cofinancing) = 313962 Euro

Project proposal has discussed, developed and applied in 2005.  
Granted in 2006 but postponed to 2007 due to inter governmental agreement inking.

**Sub content:**

- ▶ Long term aim
- ▶ Project aim
- ▶ Project objectives
- ▶ Curriculum development

## AIMS

**Wider aim:**

- ▶ To provide Uzbek economy with highly skilled specialists in land resource management and thereby to promote sustainable management of natural resources in Uzbekistan

**Project aim:**

- ▶ The main objective is to introduce a new Master program in Land Resource Management at 2 Uzbek Universities to September 2009.

## OBJECTIVES

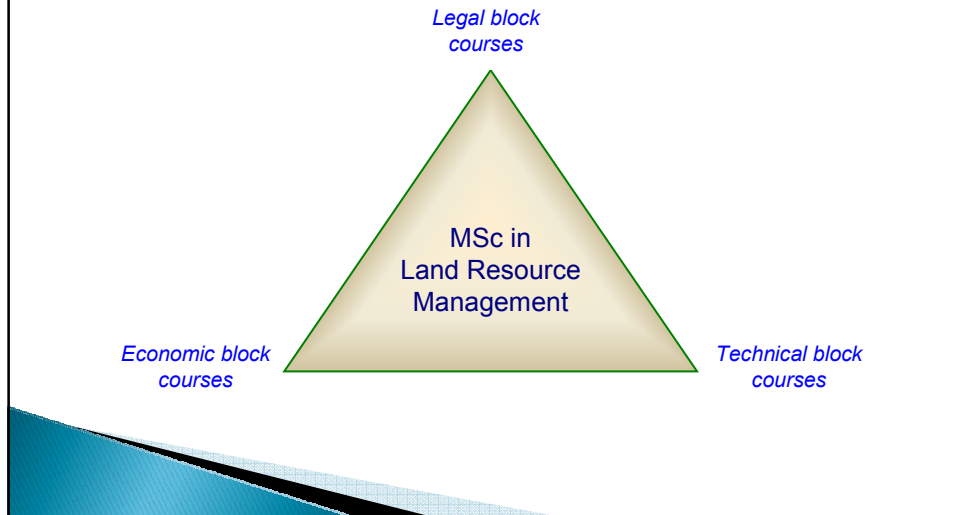
Project has the following specific objectives:

- to develop a new curriculum of Master program;
- to develop new courses with teaching materials;
- to establish Land Tenure Centers at two universities;
- to introduce new IT teaching methodologies;
- to retrain teachers and students;
- to disseminate the results.

## CONSORTIUM

- ▶ Royal Institute of Technology
- ▶ Helsinki University of Technology
- ▶ University of Ljubljana
- ▶ Tashkent Institute of Irrigation and Melioration
- ▶ Samarqand State Architecture Civil Engineering Institute
- ▶ State committee on land resources, geodesy and cadastre of Republic of Uzbekistan

# CURRICULA



# COURSES

## Legal block:

- ▶ *Land law*
- ▶ *Civil and Public law*
- ▶ *Rural land development*
- ▶ *Urban land development*
- ▶ *Property formation and registration*

## Economic block:

- ▶ *Land valuation and taxation*
- ▶ *Real estate investment theory and analysis*
- ▶ *Economics (micro, macro)*

## Technical block:

- ▶ *Cadaster and Land Information Systems*
- ▶ *Geographic Information Systems*
- ▶ *Remote Sensing*

## Additional:

- ▶ *Negotiation and communication*

## PROJECT METHODOLOGY

- ▶ **Capacity building**  
*Study visits to EU universities, trainings*
- ▶ **Supply of teaching materials**  
*Development of new teaching materials for each course*
- ▶ **Trainings**  
*English language and IT courses*
- ▶ **Dissemination**  
*Broshures, presentations, seminars, conferences*
- ▶ **Land Tenure Development Center**  
*Concentration of capacity, computer lab, library*

## Land Tenure Development Center

Mission: "Improving land resources management for socio-economic development and environmental sustainability"

- ▶ **Education**  
delivering Master program in land management
- ▶ **Research**  
team to carry out deep research of selected research areas
- ▶ **Training**  
delivering up to date courses for agencies and companies
- ▶ **Consultancy**  
assisting implementation of development projects of national and international organizations

# THANK YOU!

**ODIL AKBAROV**

LAND TENURE DEVELOPMENT CENTER (LTDC)  
Tashkent Institute Of Irrigation And Melloration (TIIM)  
Qori-Niyoziy St. 39  
Tashkent 100000  
Uzbekistan  
Tel: +998-71-2372560  
Fax: +998-71-2330919  
E-mail: [o.akbarov@yahoo.com](mailto:o.akbarov@yahoo.com)  
Internet: [www.ltdc.uz](http://www.ltdc.uz);  
[www.tiim.uz](http://www.tiim.uz)