



STATE LAND OFFICE

SOIL CONSERVATION IN TIMES OF CLIMATE CHANGES

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General director



STATE LAND OFFICE - OVERVIEW

- Established on January 1, 2013 by Act no. 503/2012
- Administrative office with nationwide jurisdiction
- Headquarters + 14 Regional Land Offices + 64 District Land Offices

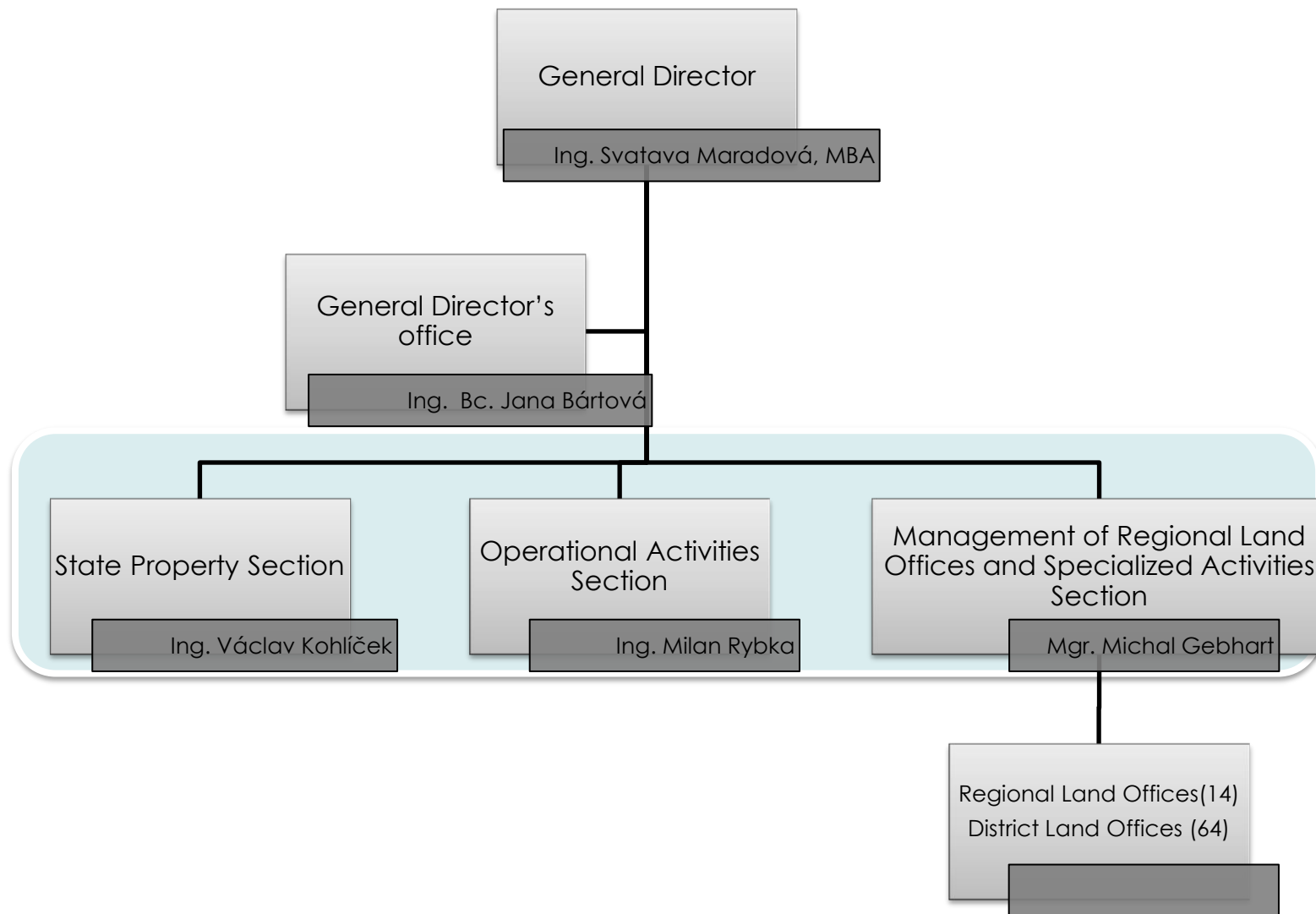
SLO acts under the Acts:

- Act No. 503/2012 Coll. on the State Land Office
- Act No. 229/1991 Coll., on the Ownership of Land and Other Agricultural Properties
- Act No. 139/2002 Coll. on the Land Consolidation and Land Offices
- Act No. 92/1991 Coll. on the Conditions of Transfer of the State Assets to Other persons
- Act No. 428/2012 Coll. on Property Settlement with Churches and Religious Institutions

Agenda:



STATE LAND OFFICE - STRUCTURE



STATE LAND OFFICE – IN NUMBERS

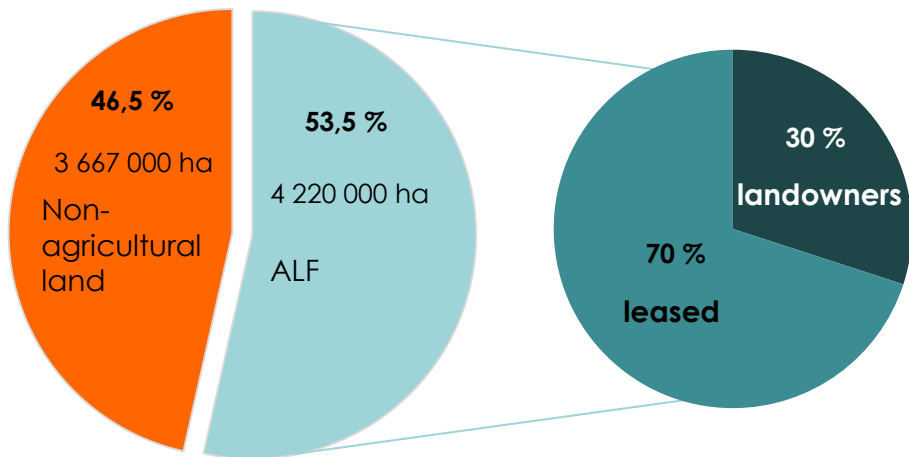


Number of systematized jobs	1 435
Number of employees (December 15, 2015)	1 384
Average number of employees in Regional Land Offices	36
Average number of employees in District Land Offices	11
Number of lease contracts (February 12, 2016)	56 546 (Including 38 623 agricultural lease contracts)
Property of SLO: buildings /water management constructions / parcels	7 034 / 18 974 / 533 382 (163 000 ha)
Finished Complex Land Consolidations (December 31, 2015)	1999
Unfinished Complex Land Consolidations (December 31, 2015)	834
Realized elements of Common Facility Plan (2007 – 2015)	8 688 mil. CZK / 319 mil. EUR

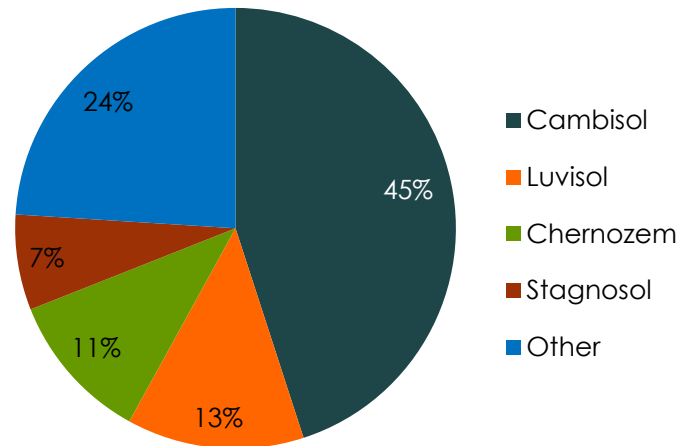
AGRICULTURAL LAND FUND OF THE CZECH REPUBLIC



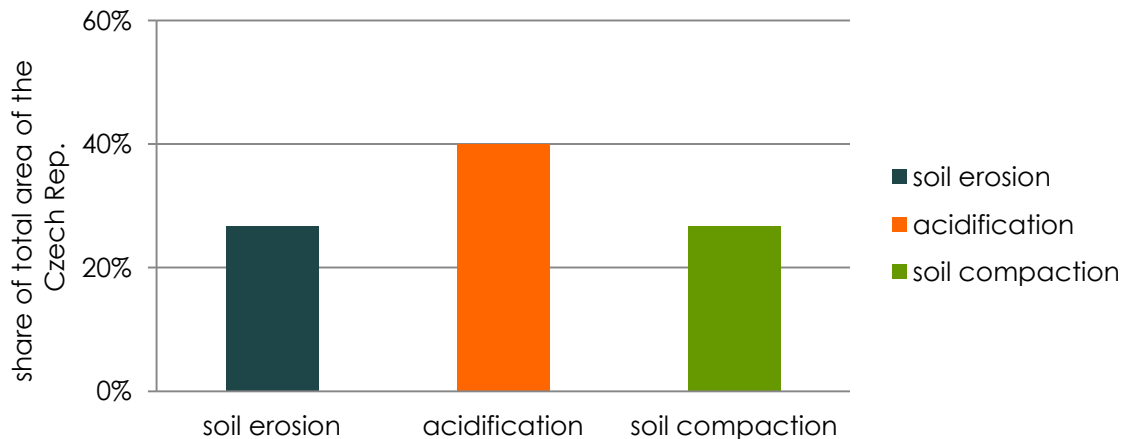
Share of ALF in total area of the Czech Rep.



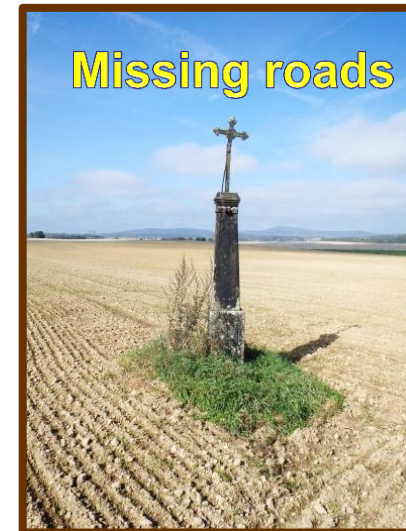
Main soil types of ALF in the Czech Rep.



Main degradation factors of soils

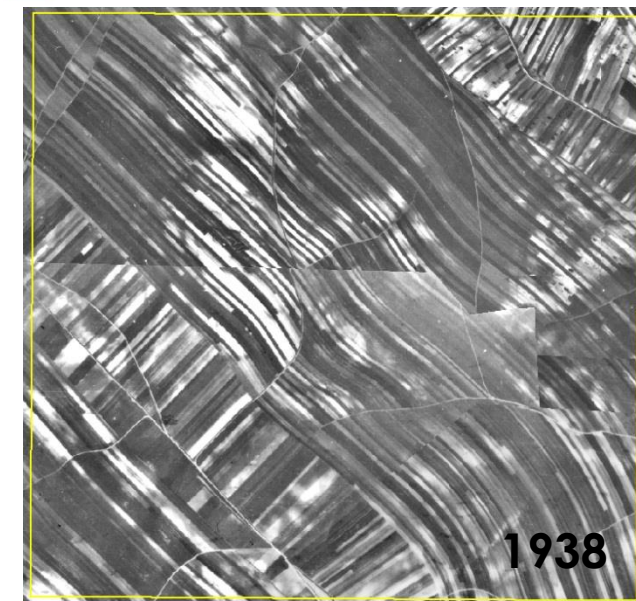
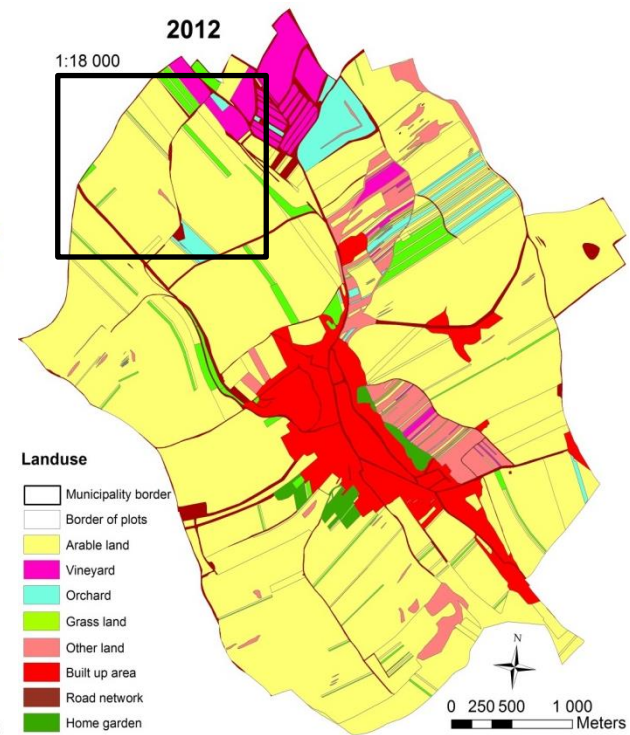
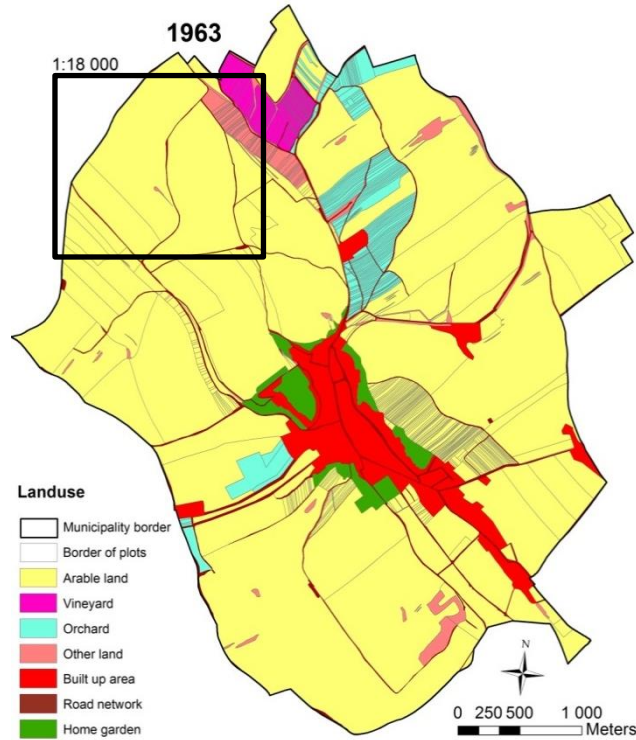
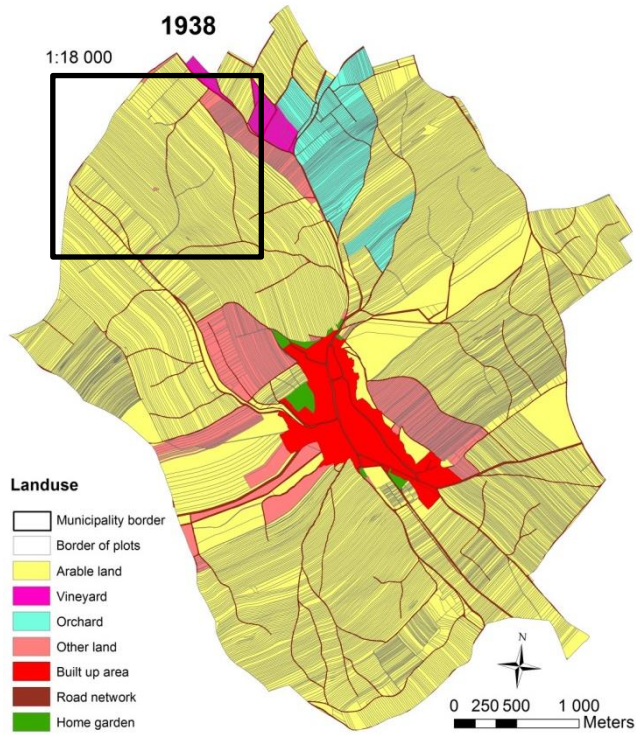


CURRENT PROBLEMS OF CZECH LANDSCAPE



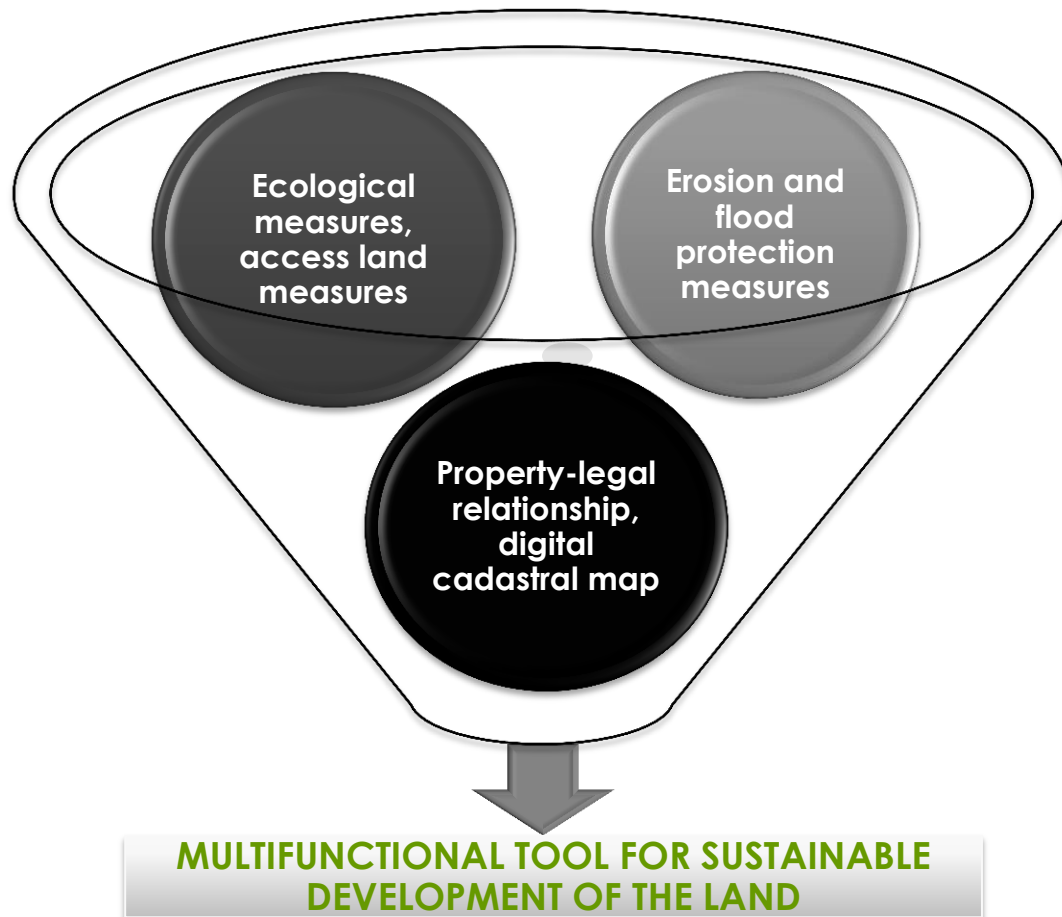
Land consolidations are an effective tool for dealing with these problems.

Example of development of land cover in time

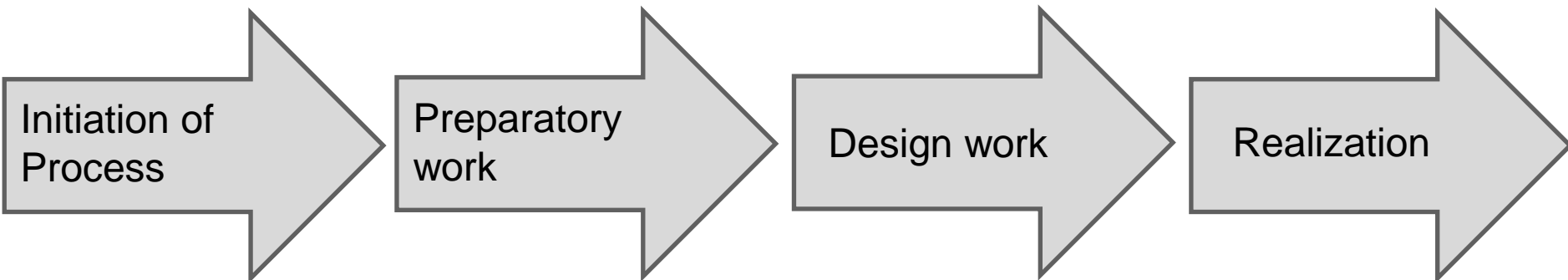


LAND CONSOLIDATION

- Act No. 139/2002 Coll., on Land Consolidation and Land Offices
- Decree implementing this Act No. 13/2014 Coll.



LAND CONSOLIDATION - PROCESS



- State Land Office initiative
- External Subjects may ask to initiate
- Owners of more than 50 % of acreage of the land initiative

- Area survey
- Reconnaissance, measurement, restoration and concentration of geodetic points
- Measurement of the area actual state
- Perimeter definition of land consolidation
- Owners claim determination

- The Common Facility Plan
- New parcel arrangement design
- The design must be agreed by the owners of more than 75 % of the land acreage

- Digital cadastral map
- Realization of measures and elements designed in the Common Facility Plan (roads, erosion control measures, planting etc.)

LAND CONSOLIDATION – THE COMMON FACILITY PLAN

Soil erosion control measures

Organizational – grassing etc.
Agronomic – growing measures etc.
Technical – sedimentation reservoirs etc.

Water management measures

Water reservoirs, revitalization of watercourses

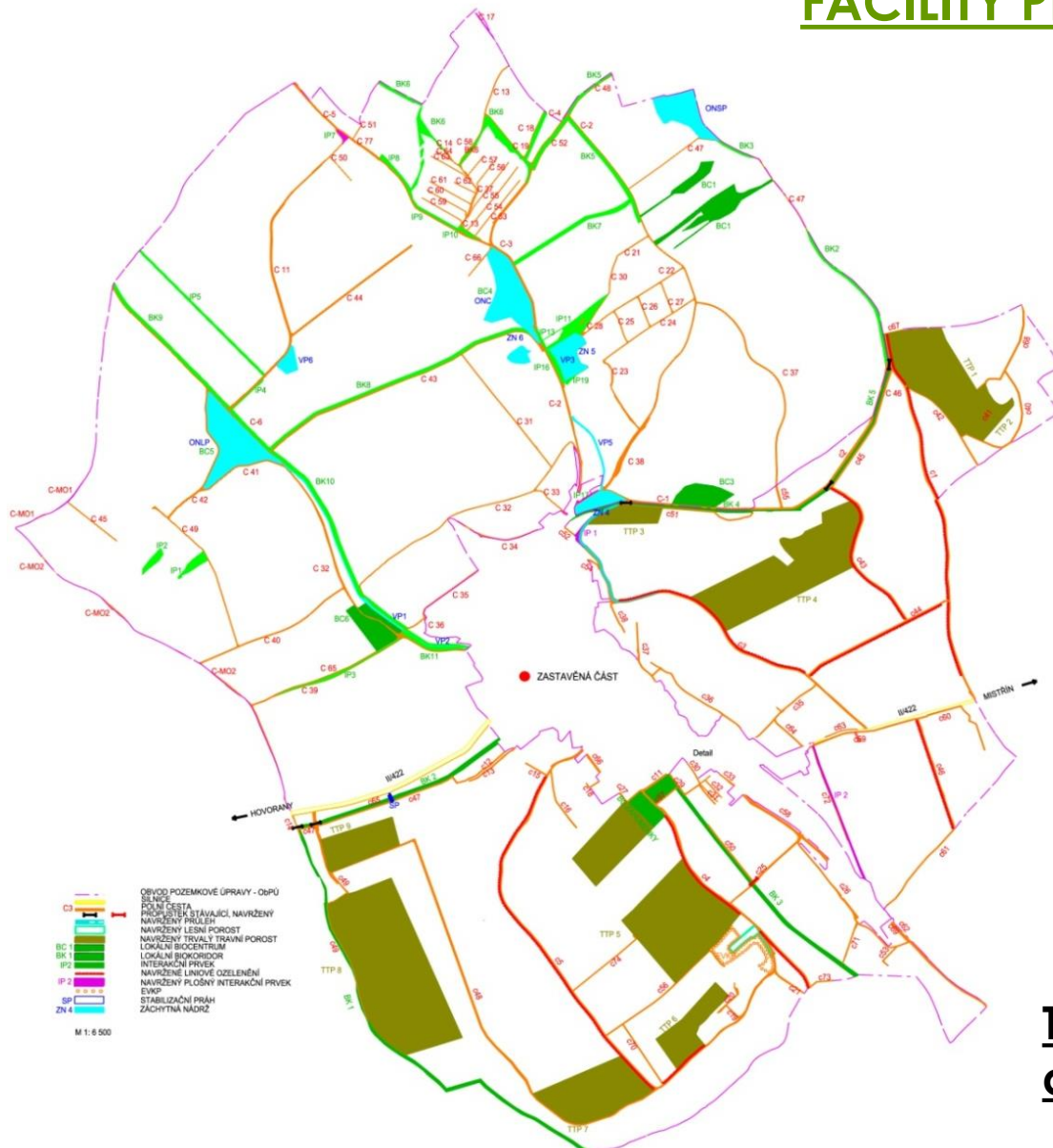
Measures designed to access the land

Field or forest roads, fords, railway crossings

Measures to protect and create environment, increase ecological stability

Local systems of ecological stability, adding and removing vegetation

The Common Facility Plan is approved by the City Council



EXAMPLE OF PROTECTION WATER RESERVOIR PROJECT



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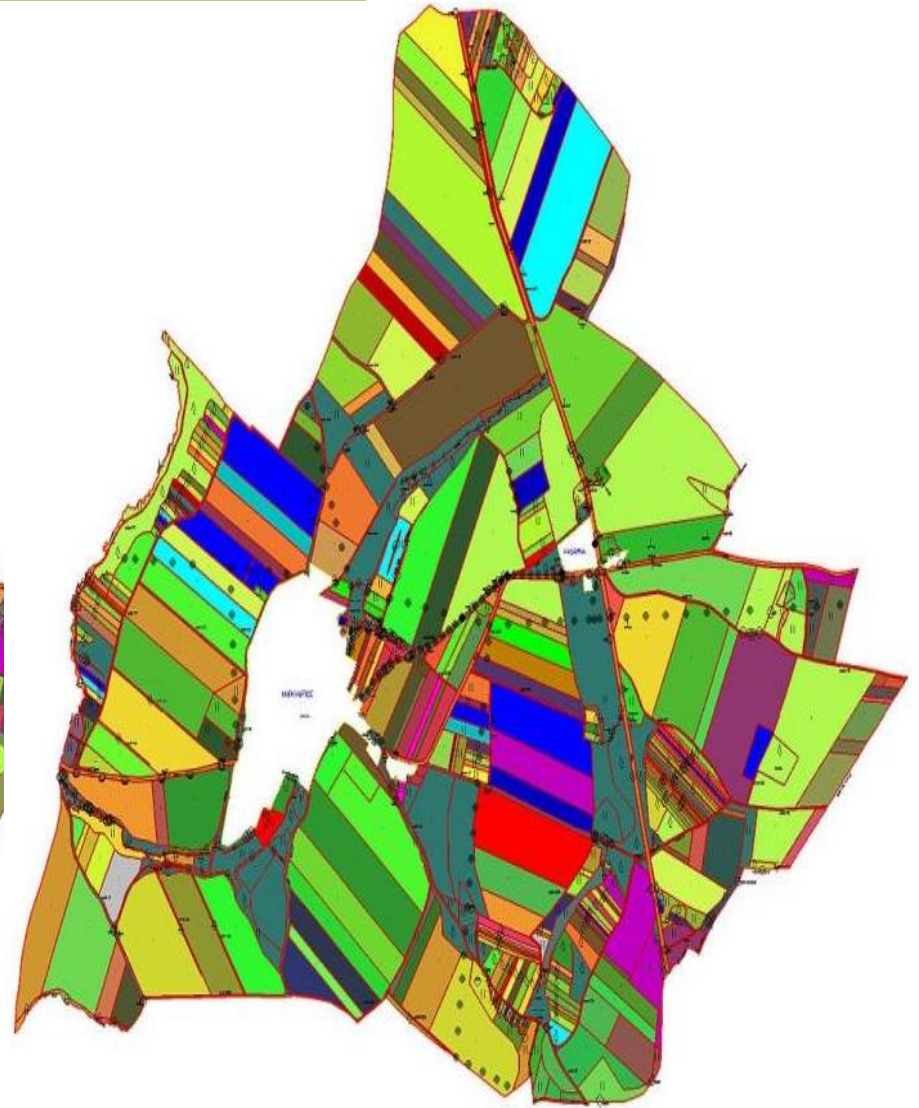
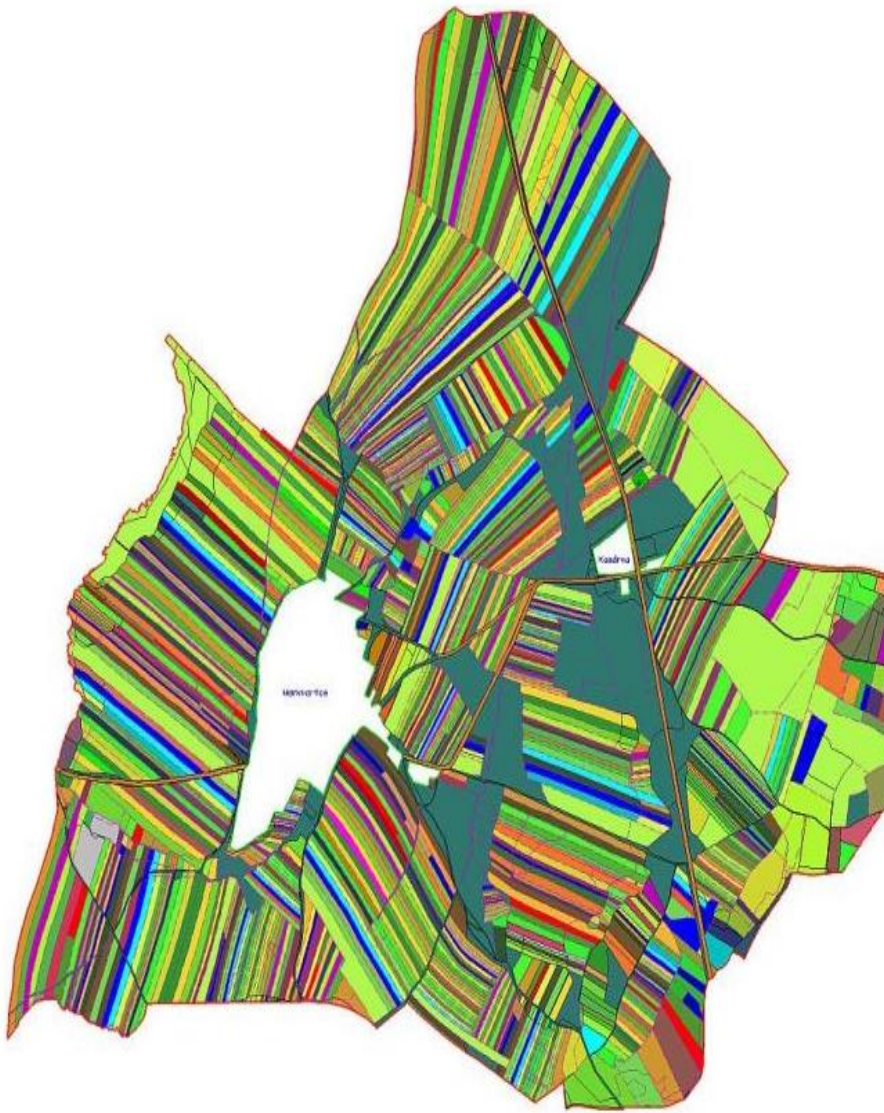
EXAMPLE OF PROTECTION WATER RESERVOIR PROJECT



REALIZATION OF COMMUNITY PLAN



LAND CONSOLIDATION – DESIGN OF THE NEW PARCEL ARRANGEMENT

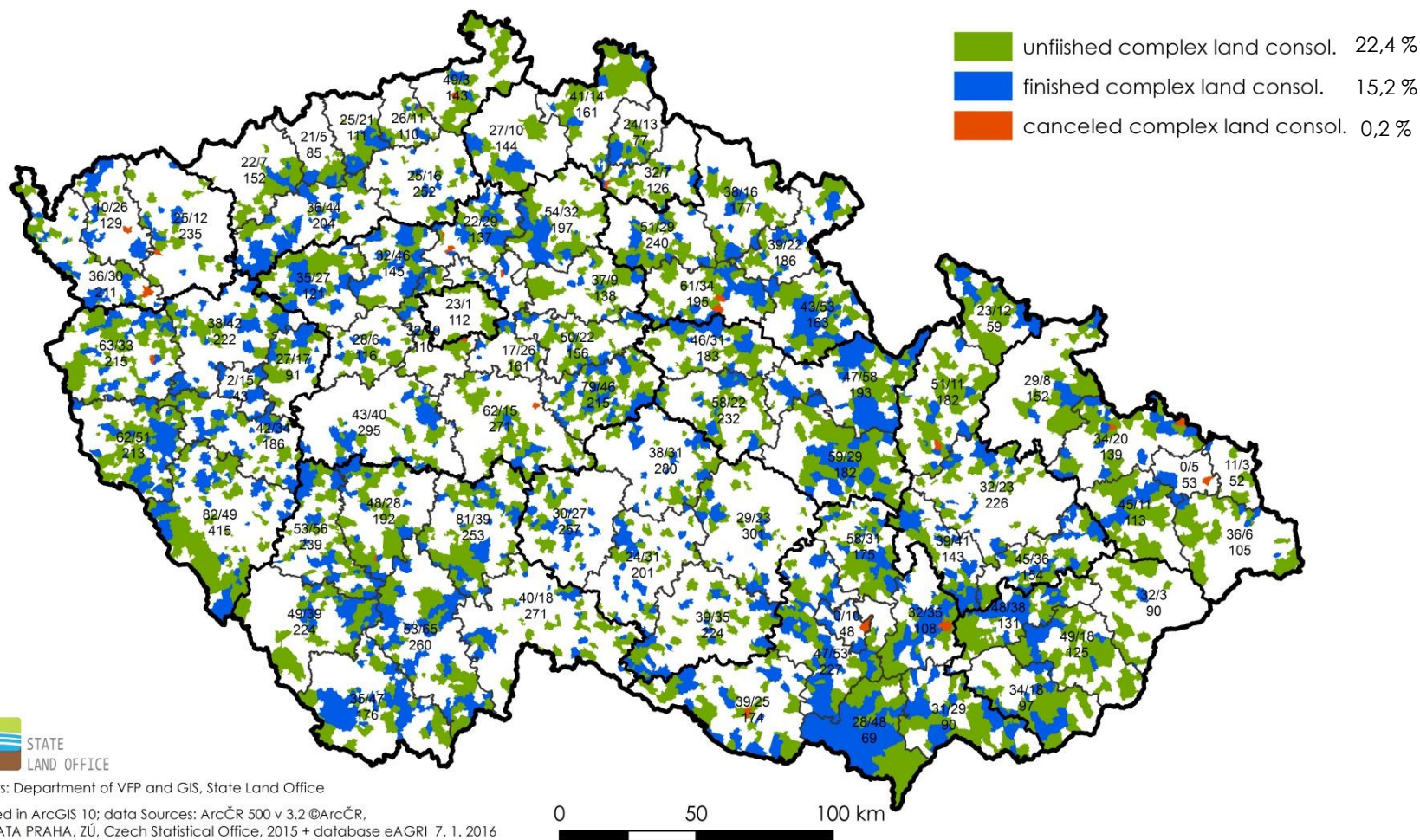


LAND CONSOLIDATION – CURRENT STATE

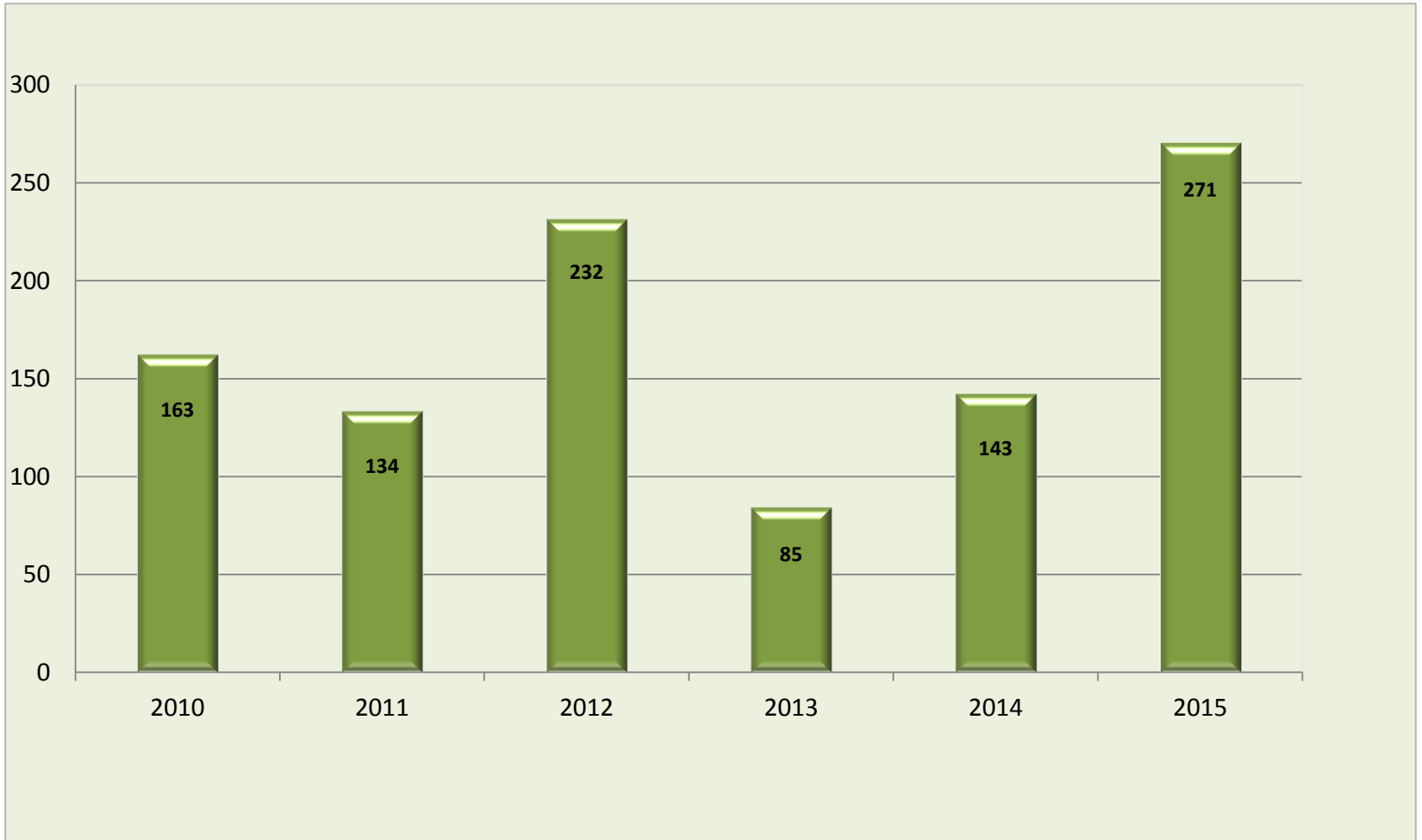
FINISHED AND UNFINISHED COMPLEX LAND CONSOLIDATIONS 12/2015

3/1 number of cadastre units with unfinished / finished land consolidation

112 total number of cadastre units within the district

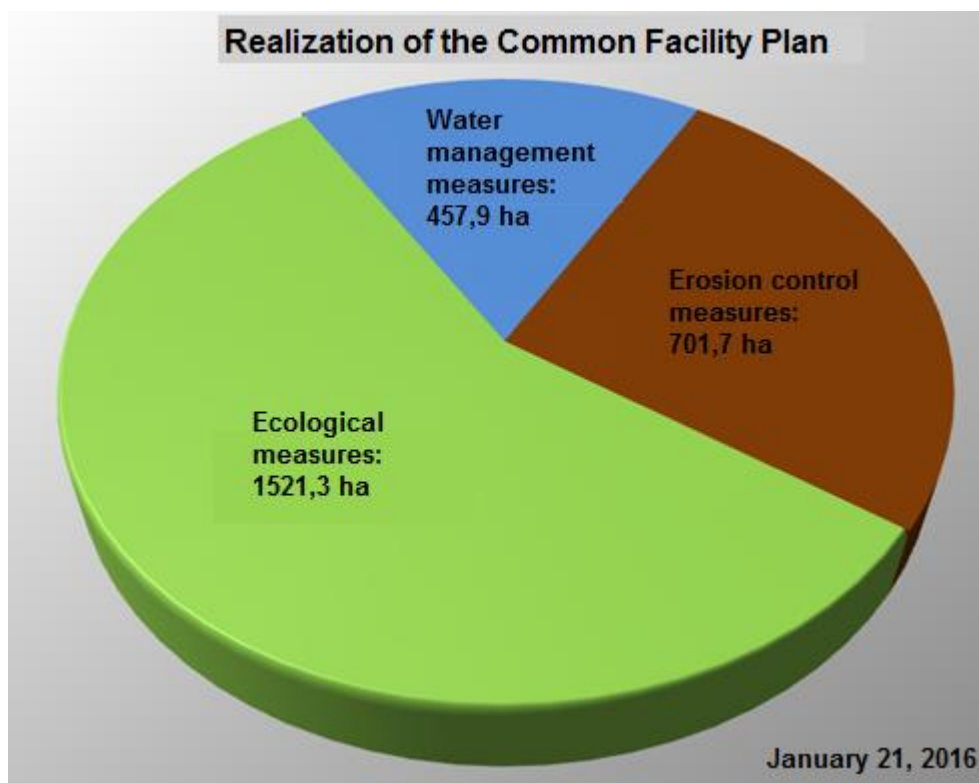


NEW COMPLEX LAND CONSOLIDATIONS PER YEAR



LAND CONSOLIDATION – REALIZATION OF THE COMMON FACILITY PLAN

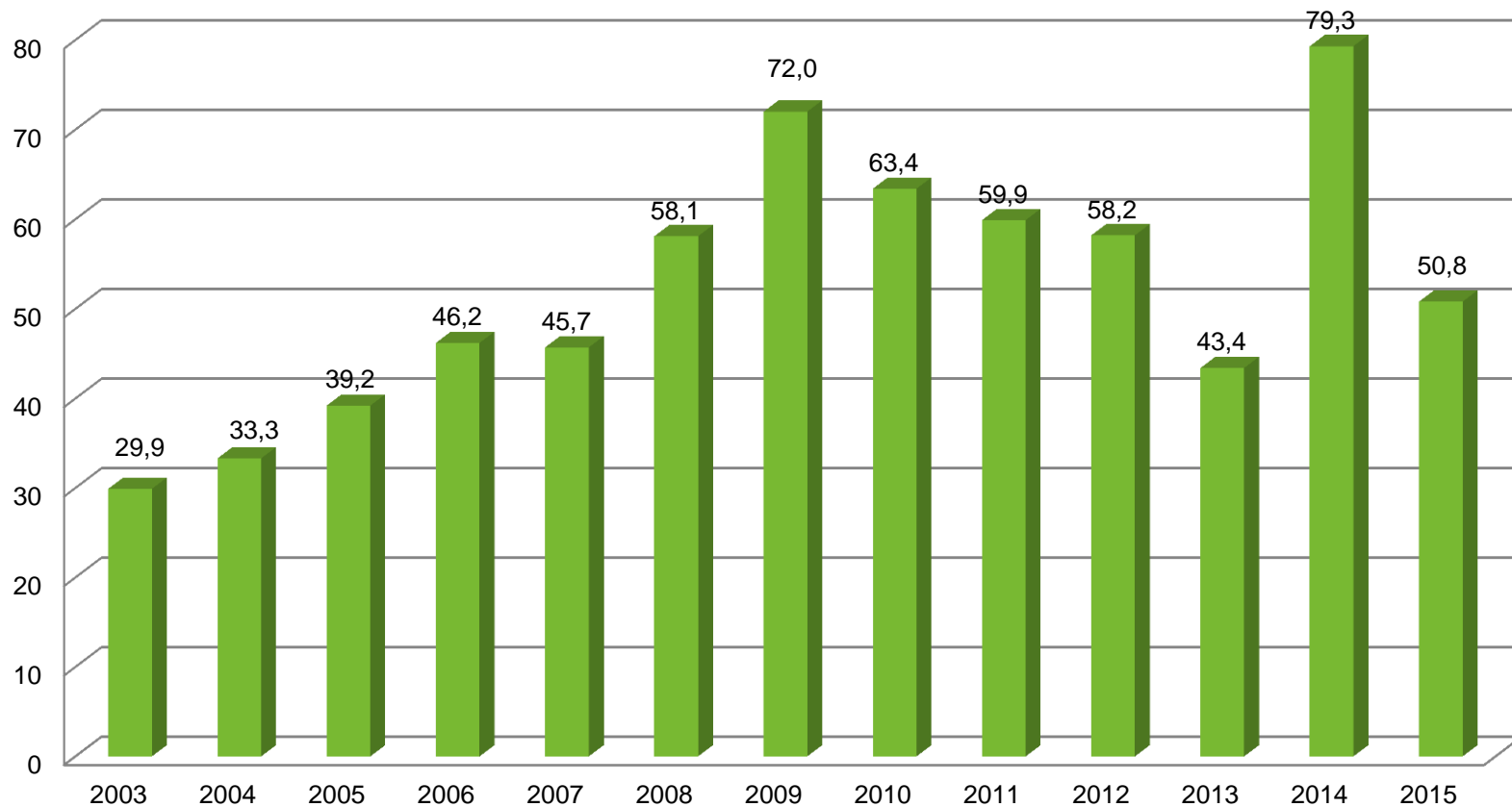
	Erosion control measures (ha)	Ecological measures (ha)	Water management measures (ha)
Total	701,7	1 521,3	457,9



LAND CONSOLIDATION – FUNDING

- **Government budget of the Czech Republic** (through State Land Office)
- **EU sources – Rural Development Programme** (through State Land Office)

Funding of land consolidation (mil. EUR)



LAND CONSOLIDATION – FUNDING

Land consolidation funding – structure of activities (mil. EUR)						
Year	Total	Projects	Realizations of common facility plan			
			Total realizations	Field roads	Water management and soil erosion measures	Environmental measures
2003	29,9	15,3	14,6	11,9	1,5	1,3
2004	33,3	19,4	13,9	12,0	1,2	0,7
2005	39,2	20,0	19,2	16,9	1,4	0,9
2006	46,2	16,3	29,9	24,7	4,1	1,1
2007	45,7	21,8	23,9	15,2	6,7	2,0
2008	58,1	32,0	26,1	21,4	3,0	1,7
2009	72,0	30,1	41,9	33,8	6,4	1,7
2010	63,4	32,4	31,0	24,9	4,9	1,2
2011	59,9	29,2	30,7	23,5	4,7	2,5
2012	58,2	25,4	32,8	23,8	6,6	2,4
2013	43,4	17,4	26,0	19,9	4,8	1,2
2014	79,3	13,0	66,3	57,3	7,5	1,4
2015	50,8	8,3	42,5	36,2	4,8	1,5

LAND CONSOLIDATION – REALIZATION EXAMPLES



Letecký snímek po realizaci stavby

After realization – cadastre unit Němčice



Detail hráze s přelivným a vypustným objektem

After realization – cadastre unit Němčice

LAND CONSOLIDATION – REALIZATION EXAMPLES



*Before realization – cadastre unit Skryje
(district Havlíčkův Brod)*



*After realization – cadastre unit Skryje
(district Havlíčkův Brod)*

LAND CONSOLIDATION – REALIZATION EXAMPLES



Before realization – cadastre unit Šardice



After realization - cadastre unit Šardice

LAND CONSOLIDATION – REALIZATION EXAMPLES



Before realization – cadastre unit Lhotka u Zlína



After realization – cadastre unit Lhotka u Zlína



THANK YOU FOR YOUR ATTENTION!