

The Status of Land Development and Land Consolidation in Europe - 2011

- a cross section analysis -

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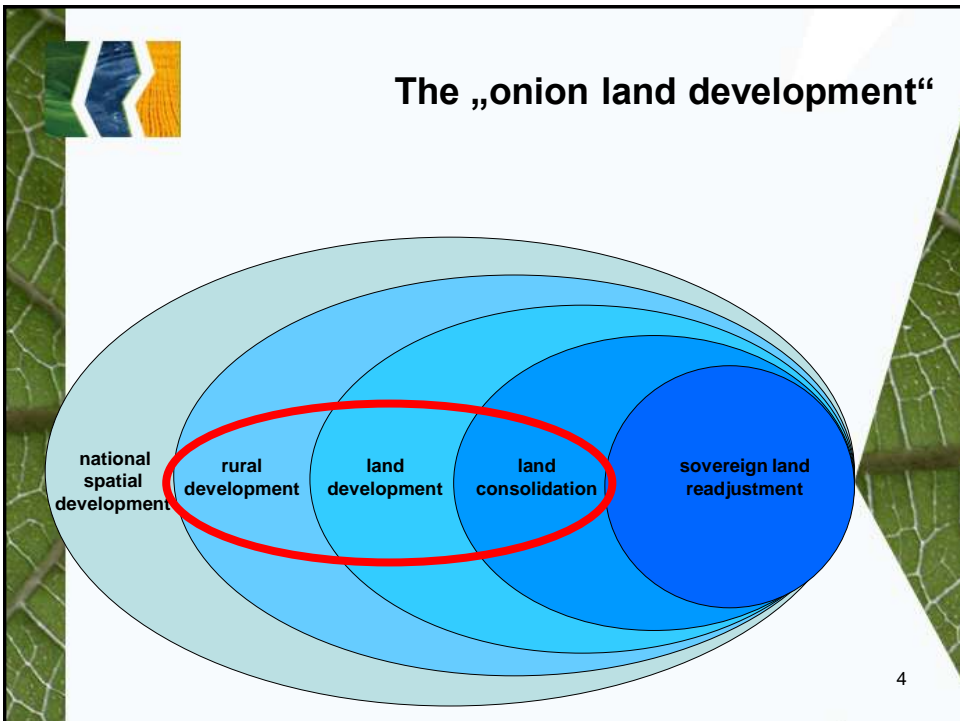
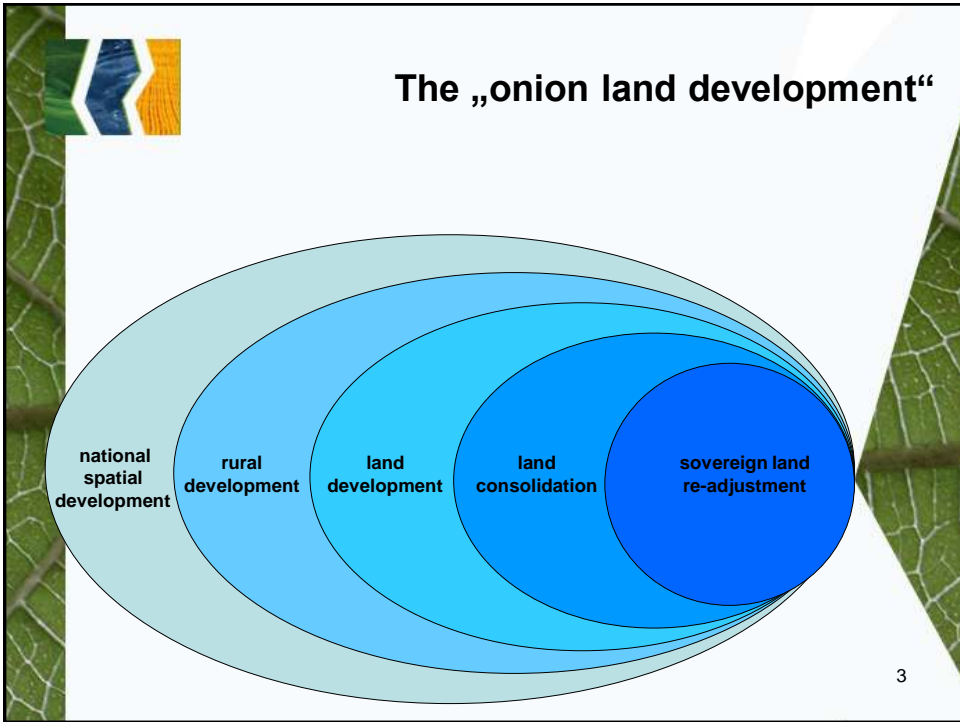


Overall finding:

**common grounds in fundamentals,
but
multiplicity in details by implementation!**

- Terminology
- Role of Land Development within the national RDPs
- Role of Land Consolidation
- State of the Art and Tendencies in Land Consolidation

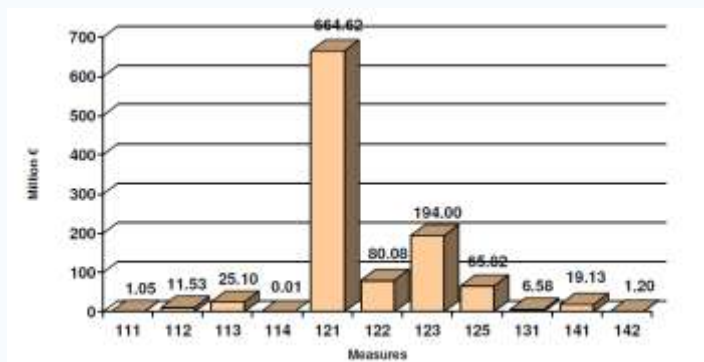
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Distribution of state expenditures for Rural Development in selected EU - member States 2007-2013

Country	Axis 1	Axis 2	Axis 3	LEADER Axis 4	techn. support	total
Bulgaria	37,2%	24,0%	27,1%	2,4%	3,8%	100%
England	8,6%	80,6%	6,4%	4,2%	0,1%	100%
Estonia	37,6%	36,2%	12,9%	9,3%	4,1%	100%
France	36,2%	51,7%	6,4%	4,8%	1,0%	100%
Latvia	47,7%	26,8%	19,1%	2,4%	4,1%	100%
Lithuania	41,2%	36,5%	12,2%	6,1%	4,1%	100%
Netherlands	29,9%	29,7%	29,8%	10,0%	0,6%	100%
Austria	13,8%	72,4%	6,5%	5,4%	2,0%	100%
Poland	41,7%	32,2%	19,9%	4,6%	1,6%	100%
Slovakia	32,6%	48,5%	14,0%	2,9%	2,0%	100%
Czech Rep.	23,6%	58,1%	17,8%	0,5%	0,1%	100%

Allocation of finances to specific measures within the Latvian Programme on Rural Development 2007-2013.



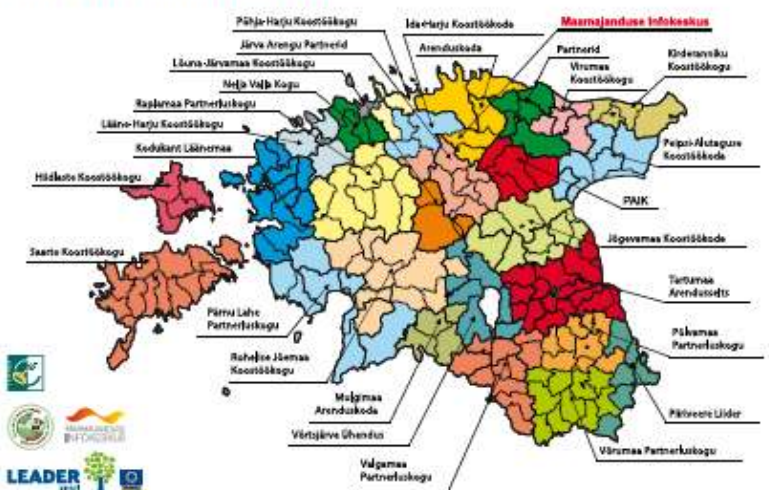
measure 121 = modernisation of agricultural holdings

125 = infrastructure related to development

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In Estonia, there are 26 Local Action Groups (LAG), covering 99% of the whole territory

LOKALE AKTIONSGRUPPEN IN ESTLAND




Analysis of land consolidation issues

- Different approaches:**
- What is operationally happening?
 - Is there any legislative or institutional activities?
 - Which purposes and objectives are pursued?

Country	pilot projects in implemen- tation	pilot projects finished	„national land consolidation strategy“ in preparation/ existing	legislation on land consolidation enforced	land consolidati on programme adopted	ongoing operational land consolidation activities
Albania		x	x			
Armenia	x		x			
Azerbaidjan						
Bosn. & Herzeg.	support to a „land consolidation policy“ by UN FAO (2011)					
Bulgaria		x	x			
Estonia		x				
Georgia	apart from some considerations during the year 2002 no activities					
Kosovo	x			(x)		
Croatia	x		x			
Latvia		x	x			
Lithuania		x	x	x	x	
Macedonia	x		x	x		
Moldova	x		x			
Poland			x	x	x	
Romania	x		x			
Serbia	x		x	(x)		
Slovakia				x	x	x
Slovenien				x	x	x
Czech Republic				x	x	x
Ukraine	apart from some announcing no real activities visible					
Hungary		x	x			

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Bulgaria		x	x			
Estonia		x				
Georgia	apart from some considerations during the year 2002 no activities					
Kosovo	x			(x)		
Croatia	x		x			
Latvia		x	x			
Lithuania		x	x	x	x	
Macedonia	x		x	x		
Moldova	x		x			
Poland			x	x	x	
Romania	x		x			
Serbia	x		x	(x)		
Slovakia				x	x	x
Slovenien				x	x	x
Czech Republic				x	x	x
Ukraine	apart from some announcing no real activities visible					
Hungary		x	x			

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Kosovo	x			(x)		
Croatia	x		x			
Latvia		x	x			
Lithuania		x	x	x	x	
Macedonia	x		x	x		
Moldova	x		x			
Poland			x	x	x	
Romania	x		x			
Serbia	x		x	(x)		
Slovakia				x	x	x
Slovenia				x	x	x
Czech Republic				x	x	x
Ukraine	apart from some announcing no real activities visible					
Hungary		x	x			



Land consolidation activities and status in Czech Republic (2003)

type of land consolidation	status of implementation	number of projects		magnitude of the area (ha)	
			total		total
Simplified land consolidation					
	started	394	4553	17.992	197.321
	finished	284	2729	14.714	133.771
Comprehensive land consolidation					
	started	149	584	61.315	268.744
	finished	109	407	41.553	151.879

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Country	pilot projects in implementation	pilot projects finished	„national land consolidation strategy“ in preparation/ existing	legislation on land consolidation enforced	land consolidation programme adopted	ongoing operational land consolidation activities
Albania		x				
Armenia	x		x			
Azerbaijan						
Bosn. & Herzeg.	support to a „land consolidation policy“ by UN FAO (2011)					
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Kosovo	x			(x)		
Croatia	x		x			
Latvia		x	x			
Lithuania		x	x	x	x	
Macedonia	x		x	x		
Moldova	x		x			
Poland			x	x	x	
Romania	x		x			
Serbia	x		x	(x)		
Slovakia				x	x	x
Slovenia				x	x	x
Czech Republic				x	x	x
Ukraine	apart from some announcing no real activities visible					
Hungary		x	x			

	increasing relevance
More „integrated land consolidation“!	X
Resolving „land use conflicts“	X
Land consolidation in case of big public infrastructure projects	X
Village development and renewal	
Urban land consolidation	
Implementation of EU-Water Framework Directive	X
„Strengthening the traditional rural road network“	X
(traditional farm oriented) agricultural land consolidation	
Forest land consolidation	X
„Repairing the land reform results“	



Recent institutional and legislative development

Overall Goal:

formal integration of measures of rural and land development in the national spatial planning

- 2008: Amendment of the Dutch Land Development Act and transfer of executing responsibilities to Province Administration.
- 2008: Flemish Decree to Promoting sustainable Development and embedding of public development interventions in the National Sustainability Strategy (with recent (2012) adjustment and amendments).
- Since about 2005 in Germany: interministerial working groups to coordinating of rural development measures in the state regional planning activities.
- Corresponding trends for instance in Finland, Hungary, Portugal.

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Summarizing the given overview, we have to state:

Multifold (public and private) goals are actually pursued by LC with increasing relevance!

- „Repairing the land reform results“
- Traditional agricultural land consolidation
- Resolving „land use conflicts“
- Land consolidation in case of big public infrastructure projects
- Forest land consolidation
- Implementation of EU-Water Framework Directive
- Urban land consolidation
- Village development and renewal
- „Strengthening the traditional rural road network“

Questions:

- Why to pursue these (public or private) goals?
- Which role does play LC by pursuing these goals?

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Summarizing the given overview, we have to state:

- ❑ Multifold (public and private) goals are pursued by LC with increasing relevance.
- ❑ Voluntary LC approaches create very limited results and doesn't play any relevant role within the national economy concerned.
- ❑ National wide and effective LC approaches need
 - ❖ solid legislation
 - ❖ with obligatory participation of the land owners
 - ❖ and legally established institutions.

(Prerequisite: there is an urgent public demand on solving specific socially or economically relevant problems!)

- ❑ Key factors: **L L O C C**

(Legislation, Legitimation, Organization, Competence, Confidence)

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- ❑ National wide and effective LC approaches need
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 - ❖ and legally established institutions.
- ❑ Key factors: **L L O C C**

(Legislation, Legitimation, Organization, Competence, Confidence)

Questions:

- ❑ Why do we need a solid legislation?
- ❑ Why do we need a legitimation of the acting institutions?
- ❑ How to get an adequate legislation?
- ❑ How to promote institutional development, if necessary?

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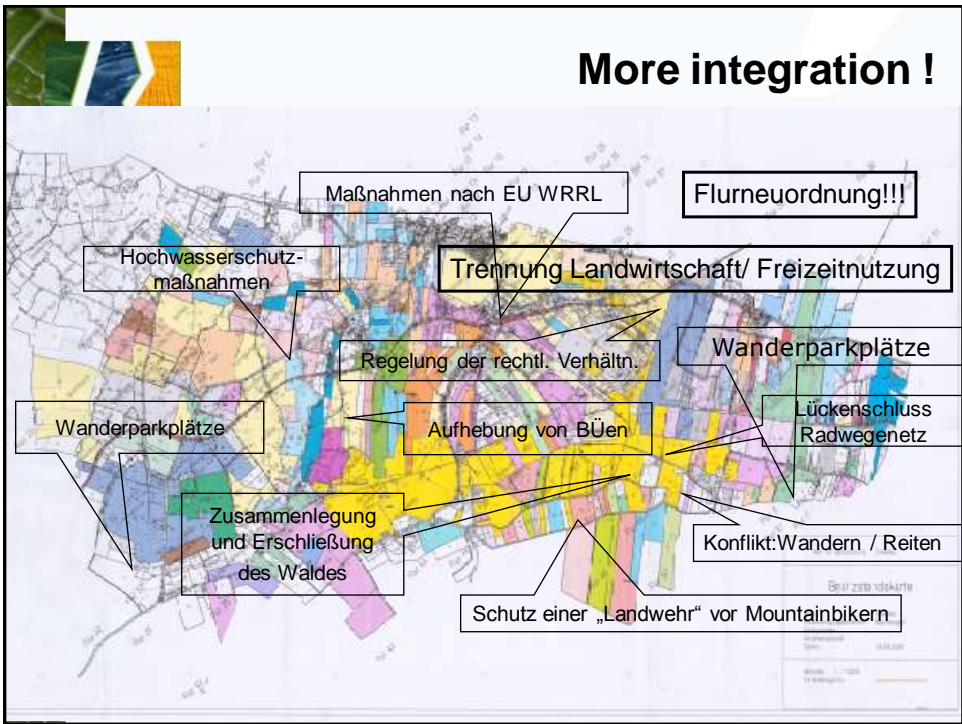
**Thank you
for your attention !**



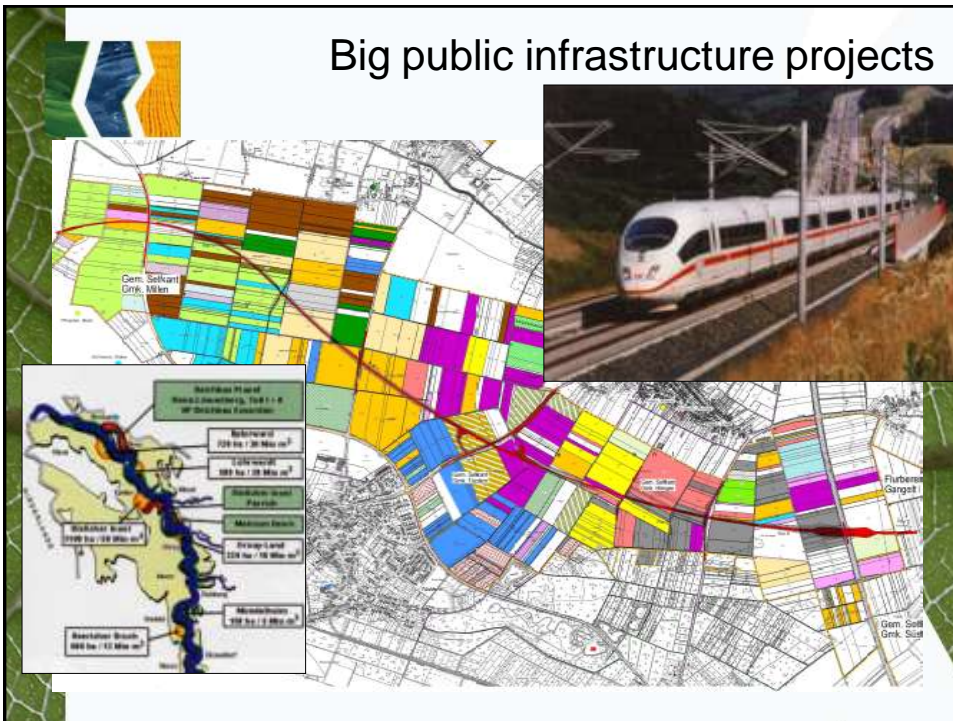
German Journal:
„Zeitschrift für Geodäsie, Geoinformation und Landmanagement, 6/2011 and 1/2012“



■ examples on recent trends:



Big public infrastructure projects



Village development and renewal





Implementation of the EU-Water- Framework-Directive



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Strengthening the rural road network



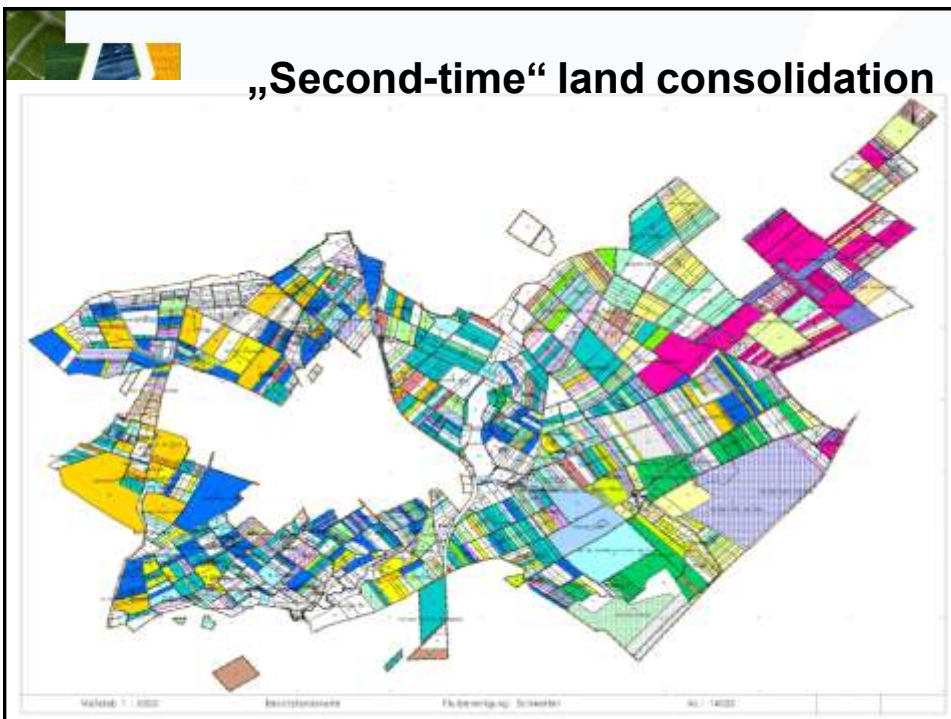
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„First-time“ land consolidation



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„Second-time“ land consolidation



Forest land consolidation

