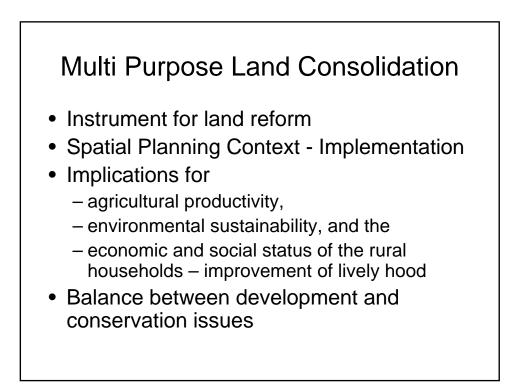


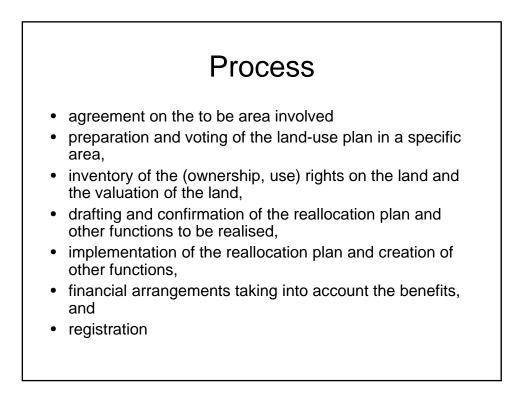
FIG Working Week Rome, Italy 2012, May 7th

Christiaan Lemmen, Louisa J.M. Jansen and Freek Rosman, The Netherlands



Comprehensive land Consolidation (FAO)

- The re-allocation of parcels together with a broad range of other measures to promote rural developmen
- Examples of such activities include:
 - village renewal,
 - support to community based agro-processing,
 - construction of rural roads,
 - construction and rehabilitation of irrigation and drainage systems,
 - erosion control measures,
 - environmental protection and improvements including the designation of nature reserves, and the
 - creation of social infrastructure including sports grounds and other public facilities'



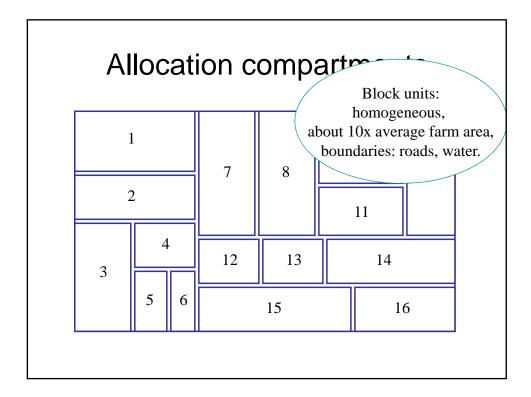
Land Consolidation can be voluntary based

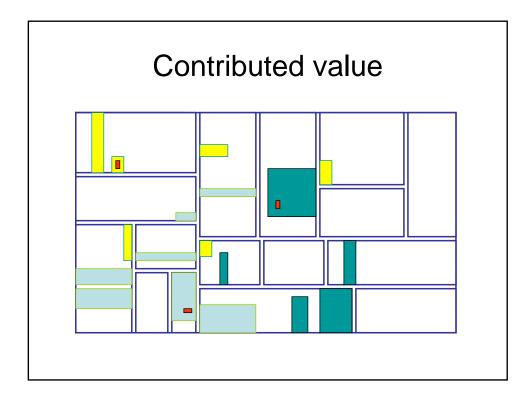
- Small projects
- Design by participants

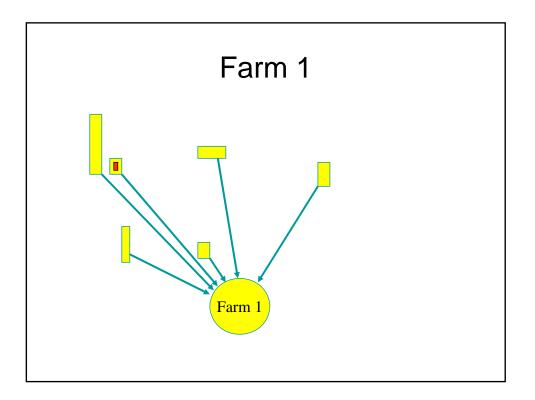
Surveyors needed to make a list of right holders (formal ownership, land use, informal land use) to organise involvement of right holders in re-allocation to set up a list of financial arrangements

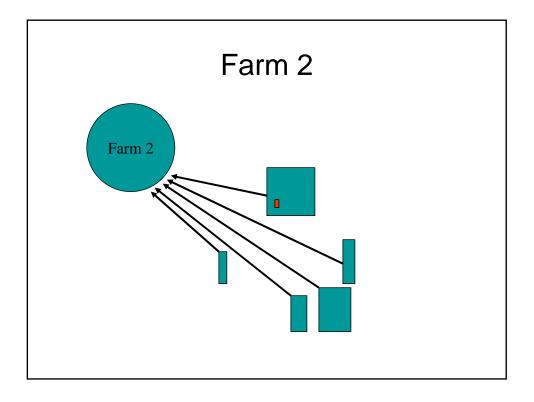


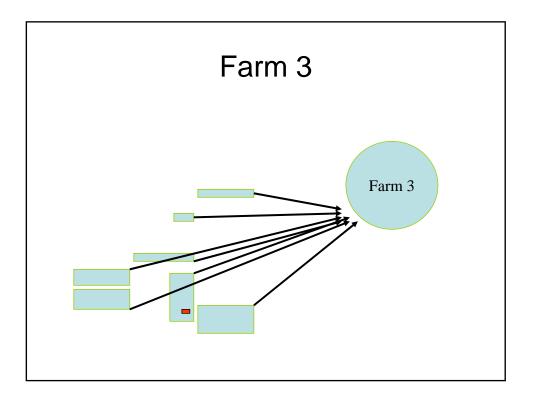
- Spatial data, multiple themes
- Preferences entitled parties
- Design of Re-allocation plan
- Surveys
- Land Administration Domain Model

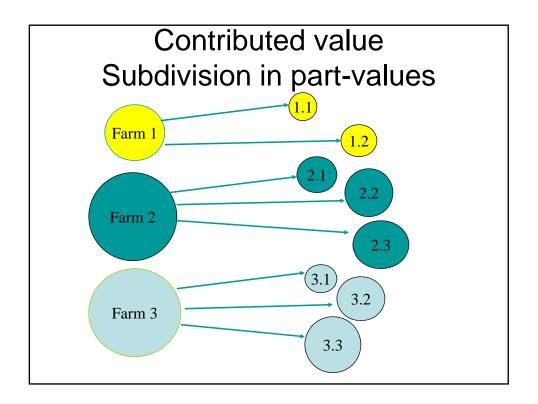


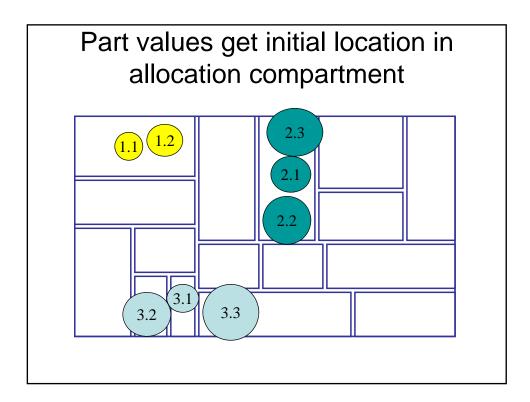


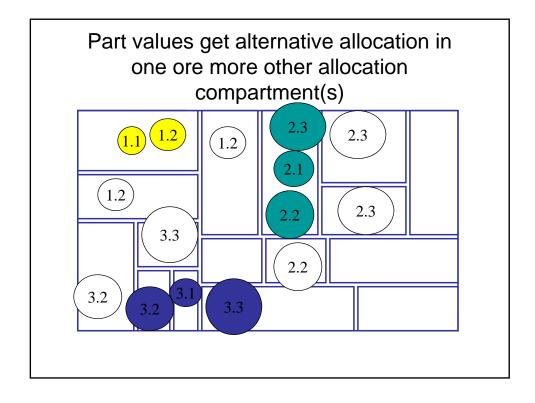


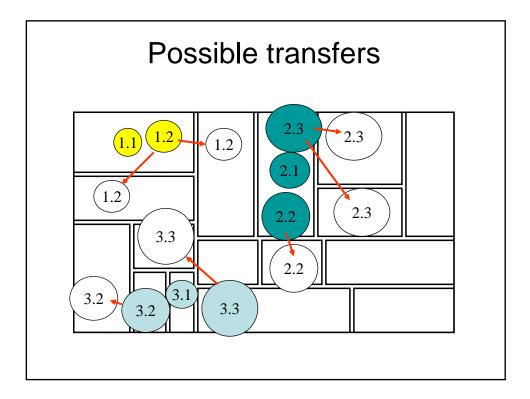


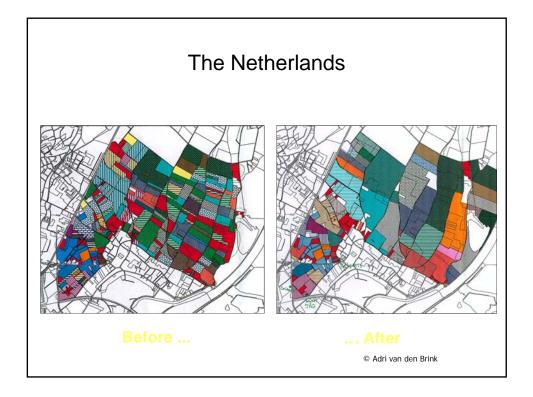


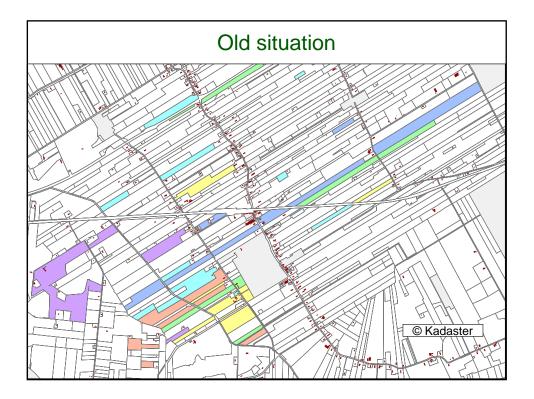


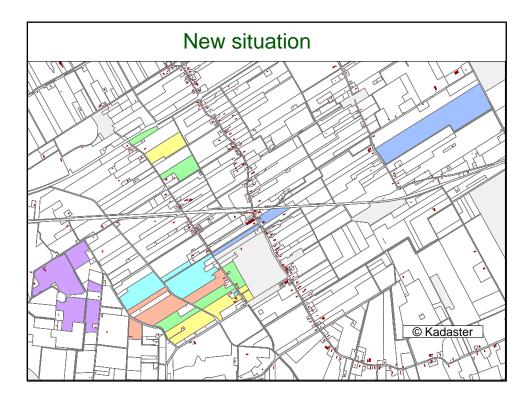


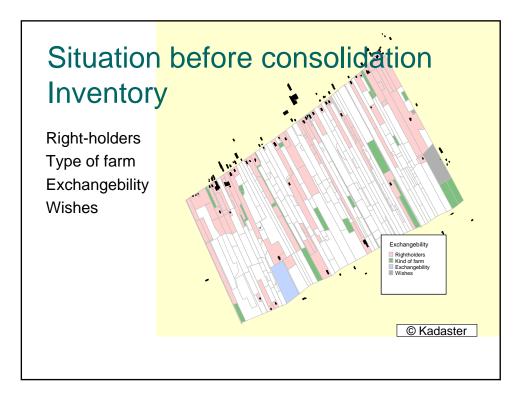


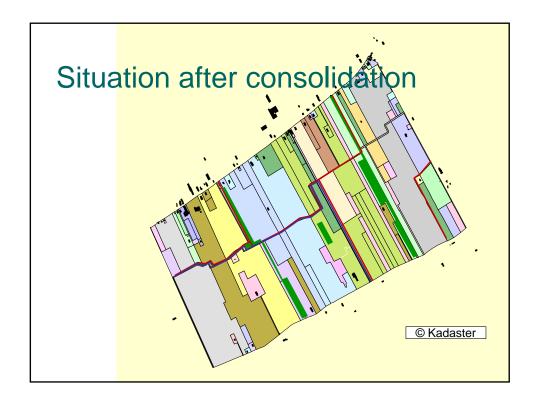


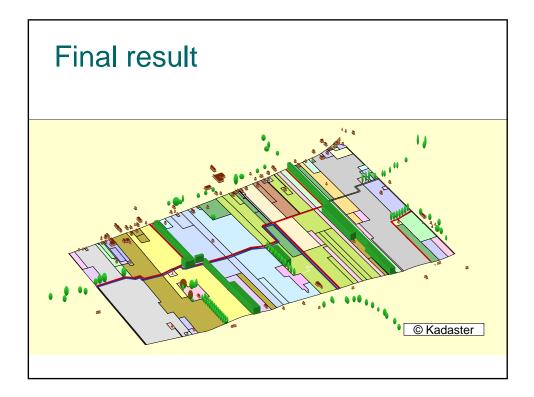


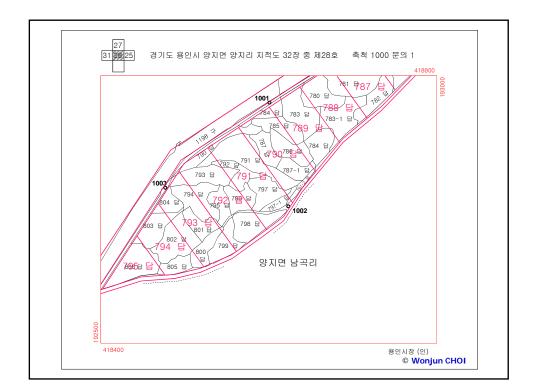


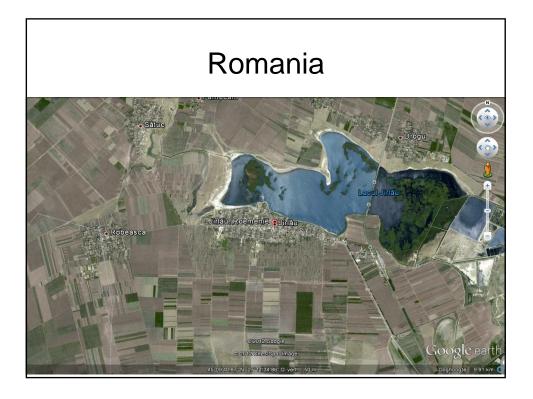




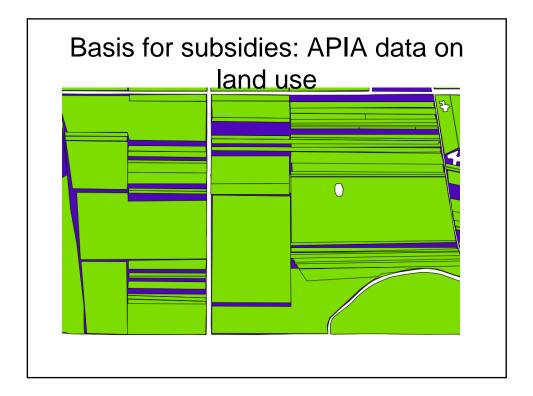


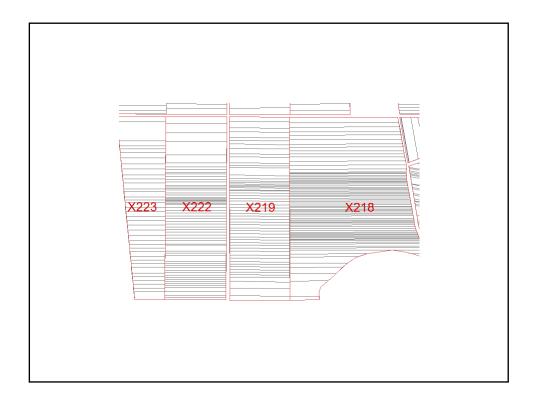


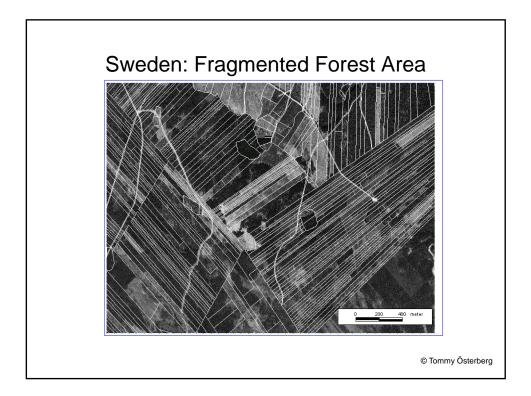


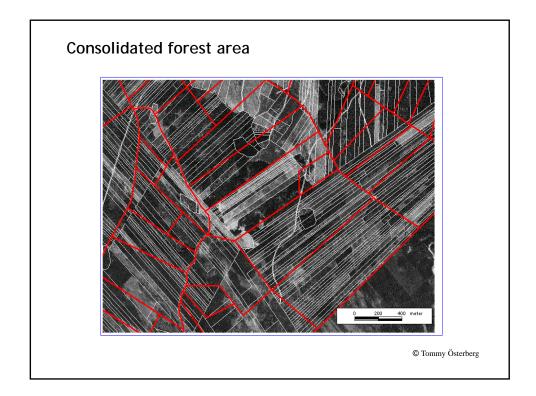


2/18 9,90 ha		A169/33 2,50 ho A169/34 2,50 ho	A163/32 3,00 ha A163/37 8	3 3 5 8 8 7 8
and a	A208/1/24 7,40 ha	A169/35 200 H	1.50 bo	5,00 he
2/19 2.00 ha		A169/35 2.00 ha A169/36 4.50 ha		2 1 2,00 ha
2/20 3,00 ha		4,50 ha	A163/34 2,00 ha A163/38 8	0 ha 475
2/21 4,70 ho	A208/1/25 9,80 ha	Comisia Locala A169/37	A163/35 2,00 hg A163/39 0,80 hg	0,40 F
	A207/51	A174/29 0,86 hd 3,50 ha A174/28 2,00 ha		A75/14 4.00 hg
22 2,35 ha 23 2.00 ha 24 1.90 ha	A207/50 2,00 ho/2	A174/27 4.00 hg	A163/40 A177/26 1,13 ho	2003032 1000
	A207/49 200 hg		A177/3 6,00 ha	A75/13 6,00 ha
The second se	A207/48 2,00 ho (2)	A174/26 3,75 ha		175 145
3,00 ha	A207/47 6,80 ha	A174/25 3,00 ha	A177/4 5,00 hg	A75/12 5,60 ha
	A207/47 0,00 Hu	A174/24 1,00 ho	-	A75/11 2.10 ha
7/13 6,65 ha	A207/46 3,70 ha	A174/23 6,00 ha	A177/5 5,00 ha	
1110	A207/45 2,00 hg		A177/6 3,00 ha	A75/10 9,28 ha
4 6,65 ha	A207/44 2,90 ha	A174/22 5,38 ha	A1770 5,00 Hd	
1	A207/43 3,00 ha		A177/7 5,00 ha	Ö
5 6.00 ha		A174/21 6,00 ha		A75/9 10,00 ho
			A177/8 5,00 ha	10,00 10
(3)	A207/41 2,80 ha A207/40 2,40 ha	A174/20 3,00 ha		(D)
6 6,70 ha	A207/39 3,00 ha G	A174/19 3,00 ha	A177/9 4,80 ha	Contra and
	M201/05 0,00 110	A174/18 3,00 ha	A177/10 3,00 ha	A75/8 7,60 ha
7.00 ha	A207/38 2,00 ha A207/37 2,00 ha	A174/17 2,00 ha	A177/11 2.00 hg	- 13
7,00 110	A207/36 3,00 ha	A174/16 2,50 ho	A177/12 3,00 ha	A75/7 3,80 ha
N		A174/15 5,00 ha	A177/13 2,00 ha	
7,00 ha \$	A207/35 4,00 ha		A1/7/14 1,50 ha A177/15 1,50 ha	A75/6 10.00 ho
TA OF	A207/34 2,30 ha	A174/14 2,00 ha		A7576 10,00 H
	A207/33 2,00 ha	A174/13 4,10 ha	A177/16 5,00 ha	
7,00 ha	A207/32 2,00 ha	A174/12 2,50 ha	1177 /17 5 88 1	A75/5 2,50 ha
	A207/31 2,00 ha	A174/11 2,50 ha	A177/17 5,00 ha	A75 / A 8 00 h-
7.00 1-	A207/30 3,45 ha	A174/10 3,00 ha	A177/18 3,00 ha	A75/4 8,00 hd
7,00 ha	A207/29 1.55 hg	A174/9 2,50 ha	A177/19 2.00 hg	
100 million (1997)	A207/28 2,00 ha A207/27 2,75 ha	A174/8 2,40 ha		
4,50 ha	A207/26 2.00 hg	A174/7 2,50 ho	A177/20 5,00 ha	A75/3 9,70
73	944 A207/25 2,90 ha (842)	A174/6 1,00 hu A174/5 3,50 hu	A177/21 3,50 ha	A10/0 5,10
8.96 ha	A207/24 2,30 ha	4174/4 1.00 ha 06	A177/22 1,00 ha	
0,00 10	A REAL PROPERTY AND A REAL	A174/3 2,00 ha	A177/23 4,00 ha	175/0 7.70
	A207/23 4,00 ha	A174/2 2,50 ha	A177/24 1.54 ha	A75/2 7,30
8 2,90 ha	A CONTRACTOR	A179/21 2,00 ha	A177/25 2,00 ha	A78/4 3,00
- 2,00 110	C C		A86/1 7,00 ha	
0 5 00 h	A194/18 9,50 ho	A179/20 4,86 ha	100/11/100 110	A78/5 1.00 h A78/6 2.00 A78/7 1.50 hc
9 5,00 ha		A179/19 1.50 ho	A86/2 2.00 ha	A78/7 1,50 hd
10	A194/17 1.00 hg A194/16 2.00 hg			1 Statement
5.00 hg	A194/15 1,00 ng	A179/18 6,00 ha		DANCPI 🔼
	A194/14 3,00 ha	A179/17 2,00 ha	A86/4 4,00 ha	170 400 630
270 40 0,61	⁷⁴⁴ A194/13 3,00 ha (See -	A179/16 2,00 ha	A86/5 3,00 ha (3)	A78/10 6,30
2,70 ho	A194/12 1.00 hg	A179/13 1:50 ha	A00/0 0100 110	
1,15	144A194/10 3 50 ba 29+36	A1/9/14 2,00 ha		A78/11 5,00



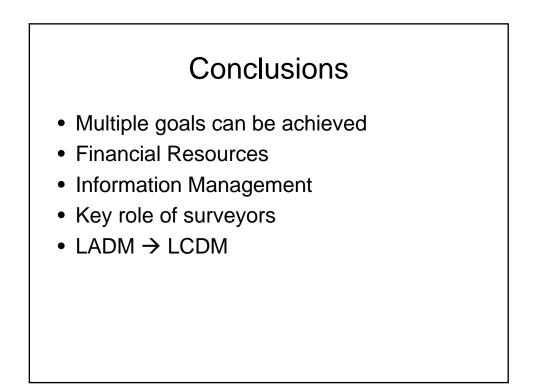












Look at this...

- http://webbtv.compodium.se/tallberg09/ondemand/034/
- The Tällberg Forum 2009 took place on 24-28 June 2009, under the theme "How on earth can we live together, within the planetary boundaries?". Over 400 leaders from business and politics, thinkers, scientists, artists and entrepreneurs gathered for four days to address global issues of urgency and common interest, through conversation, reflection and working sessions.
- John Liu