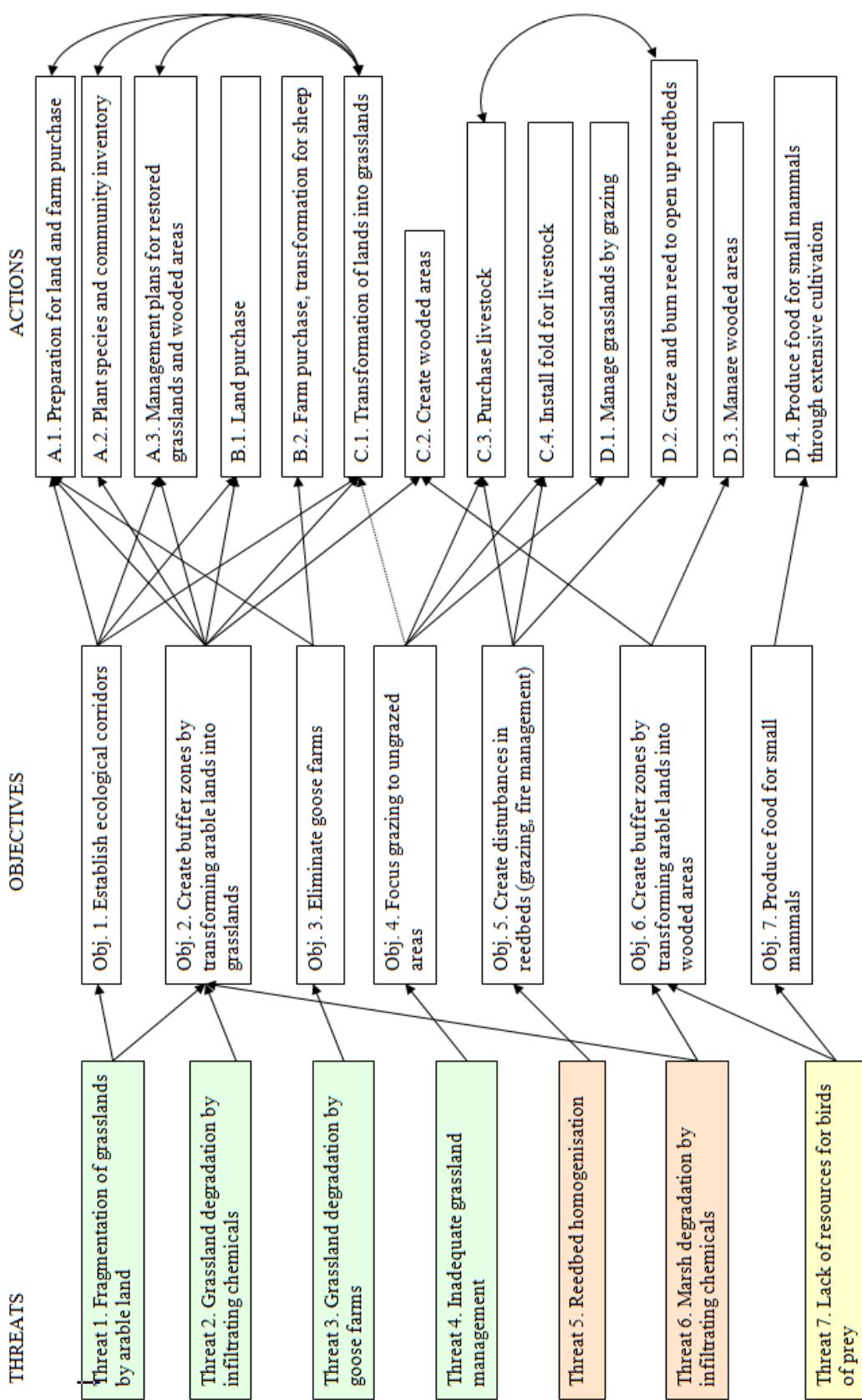


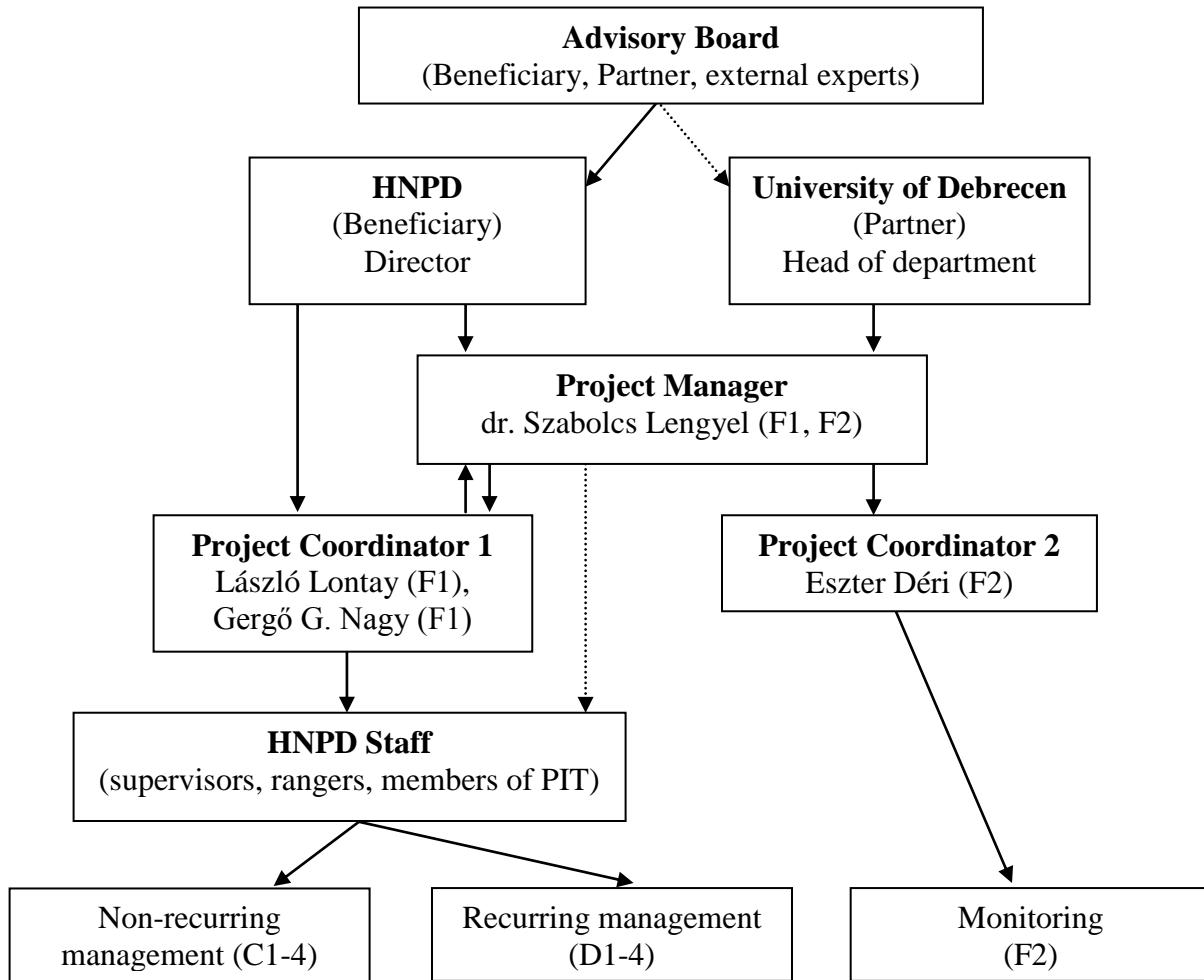
ANNEXES

Annex 1. An overview of the logic of the project.....	2
Annex 2. The project organigram	3
Annex 3. Maps	4
Map 1 Overview	4
Map 2 (B1 - Overview).....	5
Map 3 (B1 – Kis-Jusztus area).....	6
Map 4 (B1 – Bögő-lapos area).....	7
Map 5a (B1 – southern Csattag area).....	8
Map 5b (B1 – northern Csattag area).....	9
Map 6 (B2 – Villongó area).....	10
Map 7 (C1 – Overview)	11
Map 8a, b (C1 – SW and E part of project area).....	12
Map 8c, d, e (C1 – Csattag area).....	13
Map 9a (C2 – Overview)	14
Map 9b (D2/2 – Overview).....	14
Map 10 (D1 – Grazing system overview).....	15
Map 11 (D4 – Overview).....	16
Annex 4. Revised Management Plan for Grassland Restoration.....	17
Annex 5. Land price estimate	17
Annex 6. Land parcel numbers with grassland restoration (C1)	18
Annex 7. Meeting with farmers	24
Annex 8. Project booklet.....	24
Annex 9. Report on conference and workshops organized in the project	25

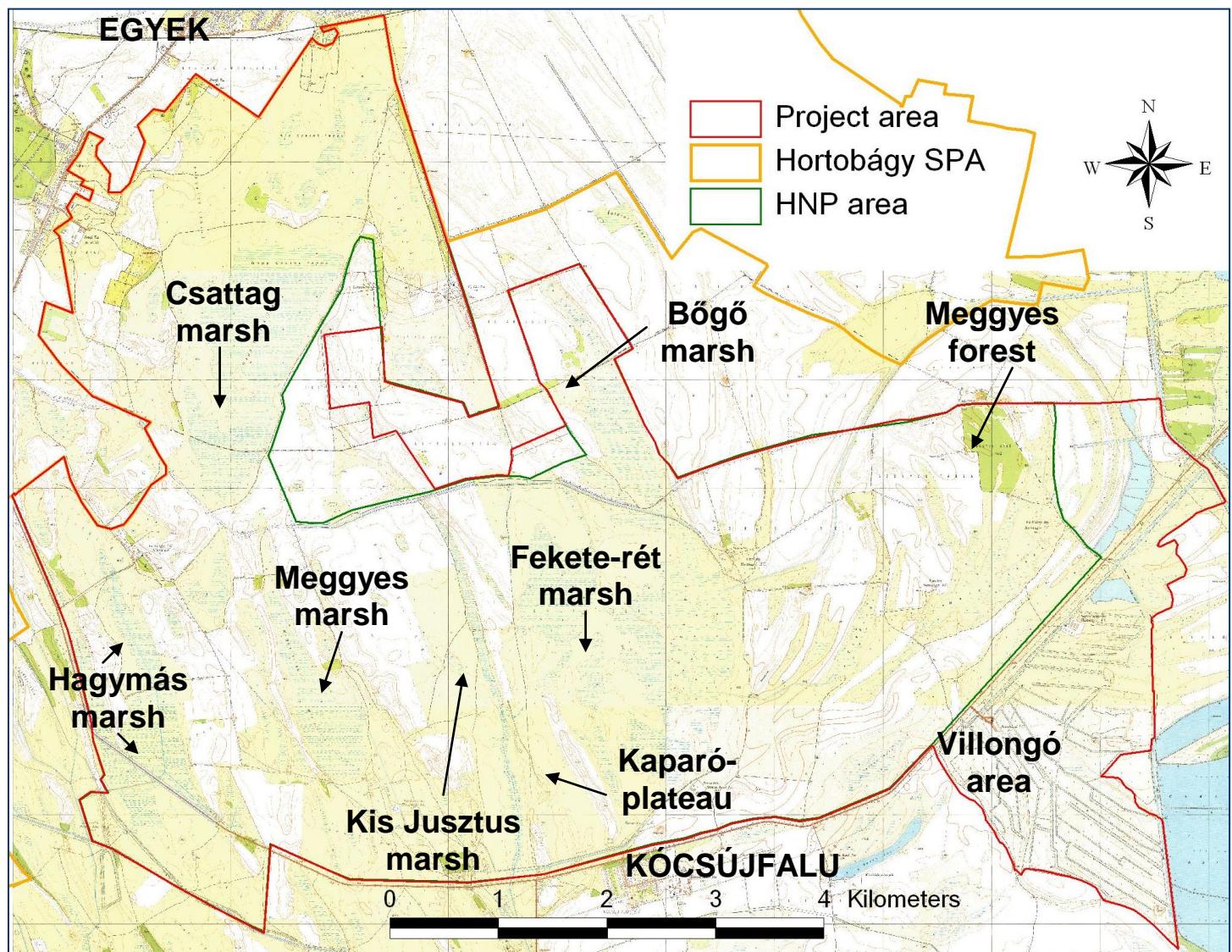
ANNEX 1. AN OVERVIEW OF THE LOGIC OF THE PROJECT



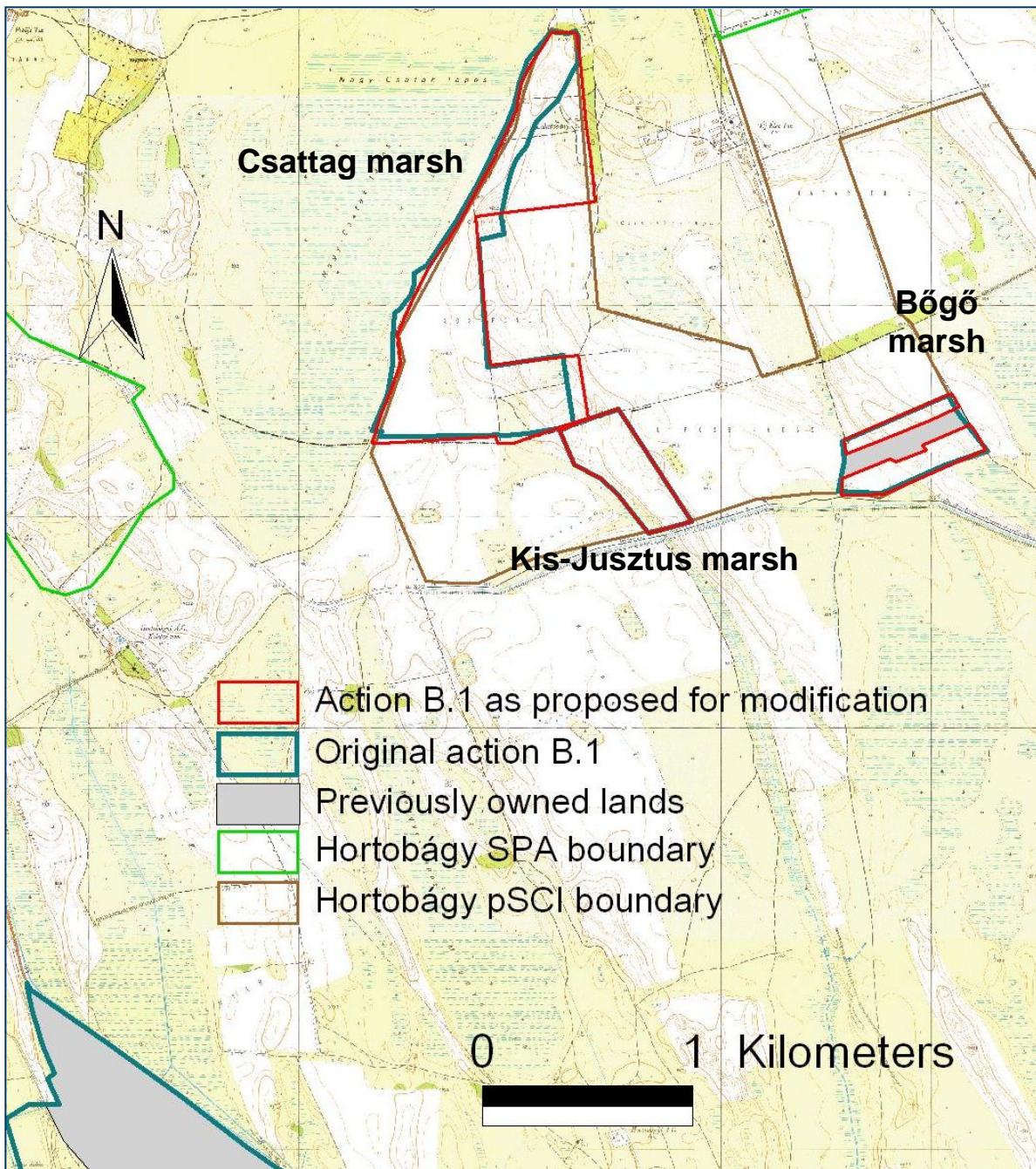
ANNEX 2. THE PROJECT ORGANIGRAM



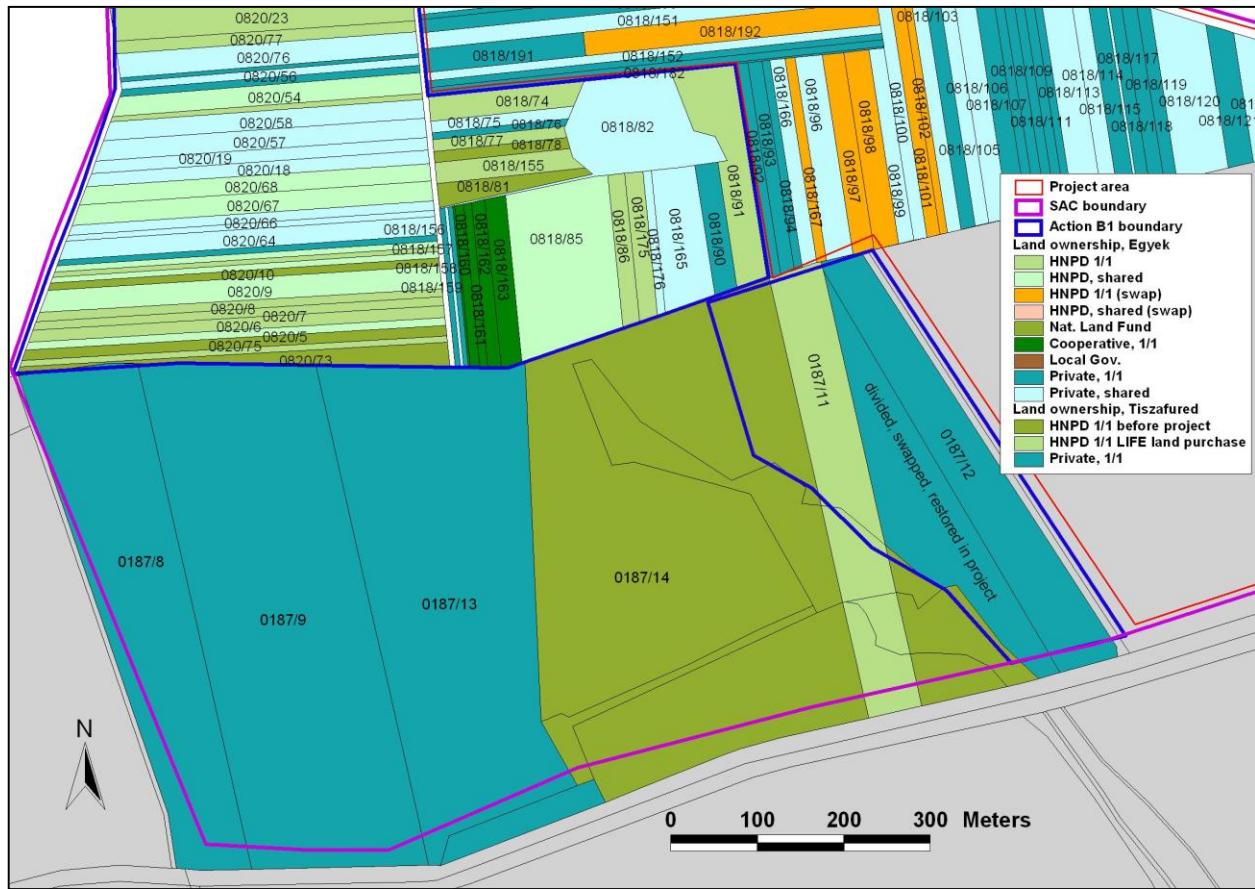
ANNEX 3. MAPS



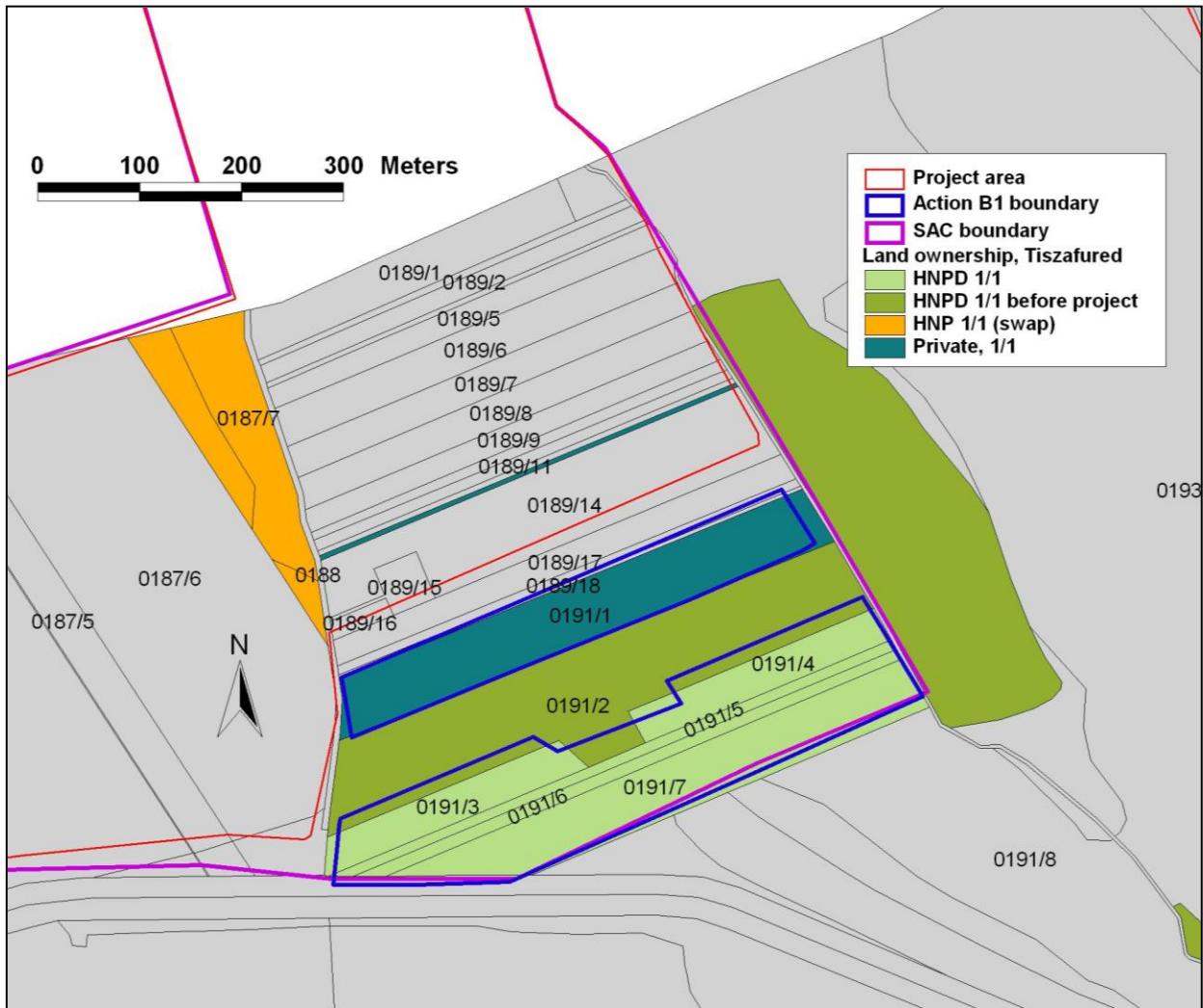
Map 1 Overview. Map of the project area with geographical names mentioned in this report. Colour code for background topographical map: Yellow – grassland, white – arable land, green – forest/wooded area, blue – wetland/marsh.



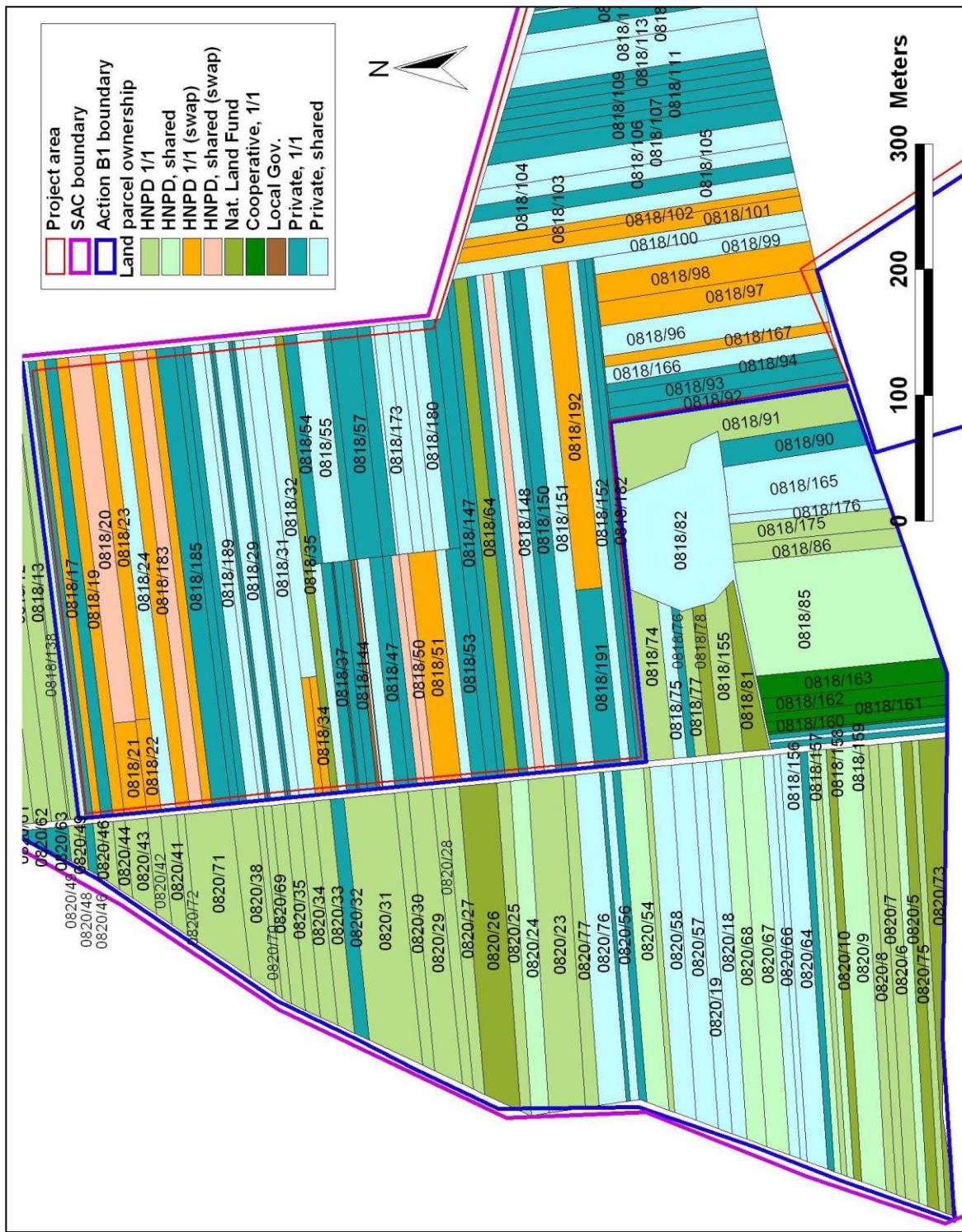
Map 2 (B1 - Overview). An overview of land purchase target areas in action B1.



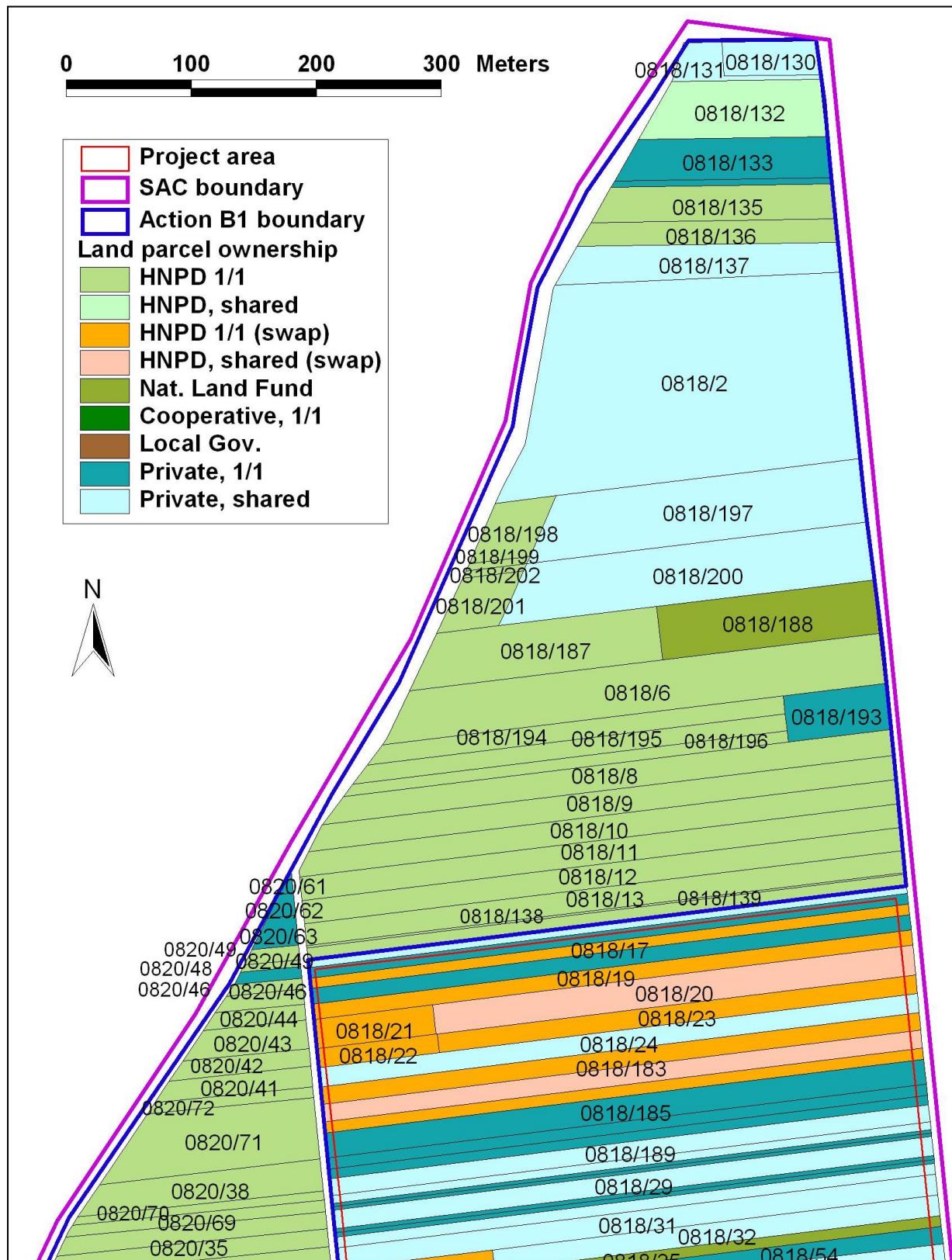
Map 3 (B1 – Kis-Jusztus area). Map of Ecological corridor 2 established by the purchase of 0187/11 and division of 0187/12. Grassland restoration on both parcels was carried out in 2008. Lands previously owned by HNPD (0187/14) were cultivated extensively under action D4.



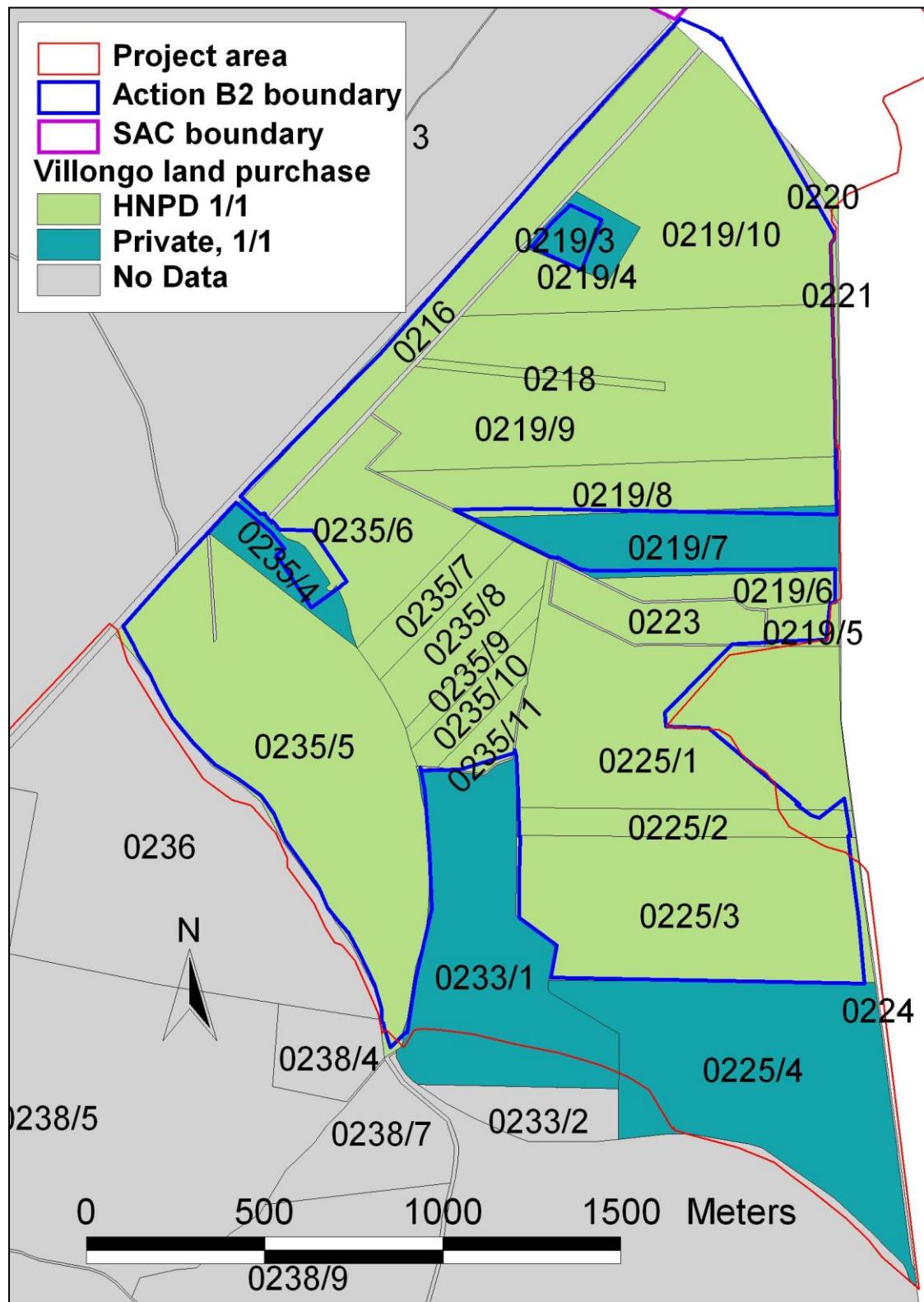
Map 4 (B1 – Bögő-lapos area). Map of the western shore of Bögő-marsh (LRN 0193 and 0191/8). Although each of the three owners of LRN 0191/7 was willing to sell, one could not prove ownership and the LRN was divided in the project into two halves. The owner agreed to the long-term maintenance of grasslands restored in 2008.



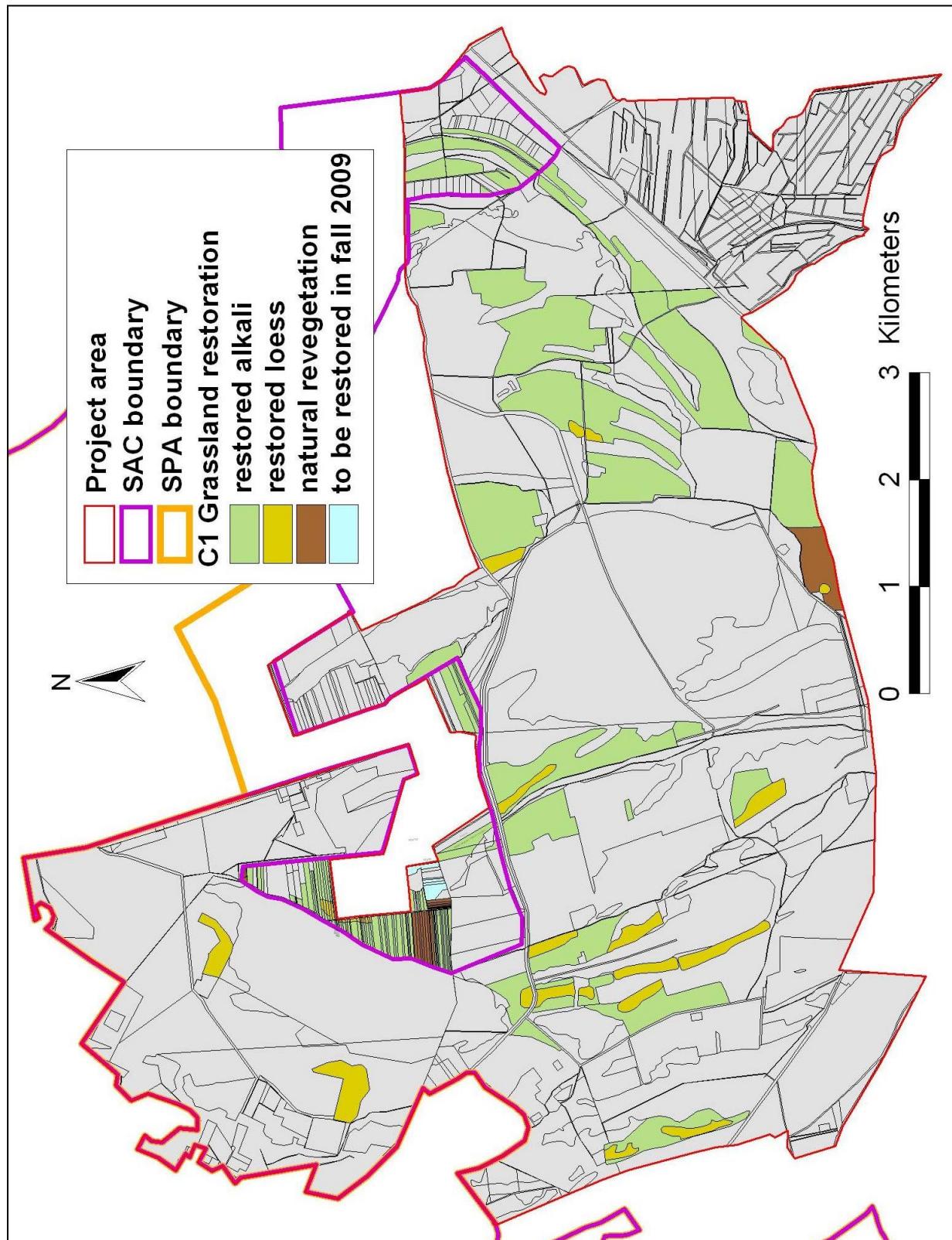
Map 5a (B1 – southern Csattag area). Lands purchased on the E shore of Csattag marsh (southern part, LRN 0820 and southern parcels in 0818) as of 31/01/2008 (action B1). The entire area shown is within the Hortobágy SPA.



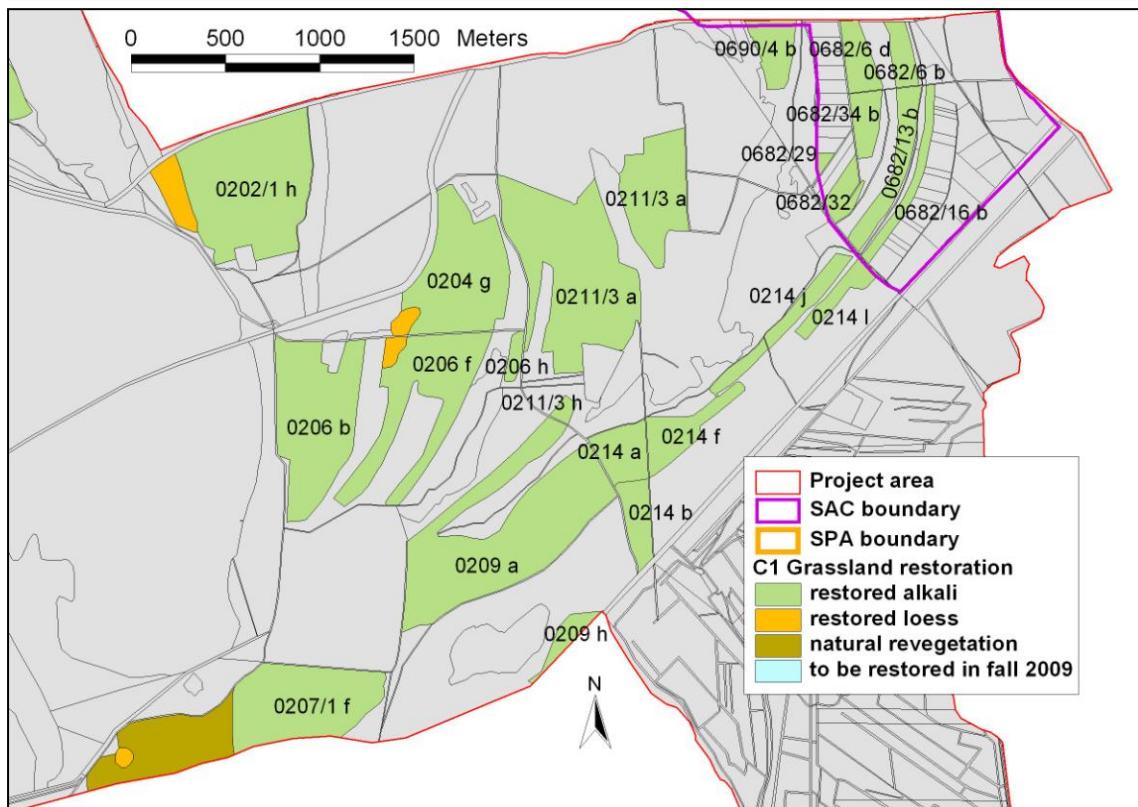
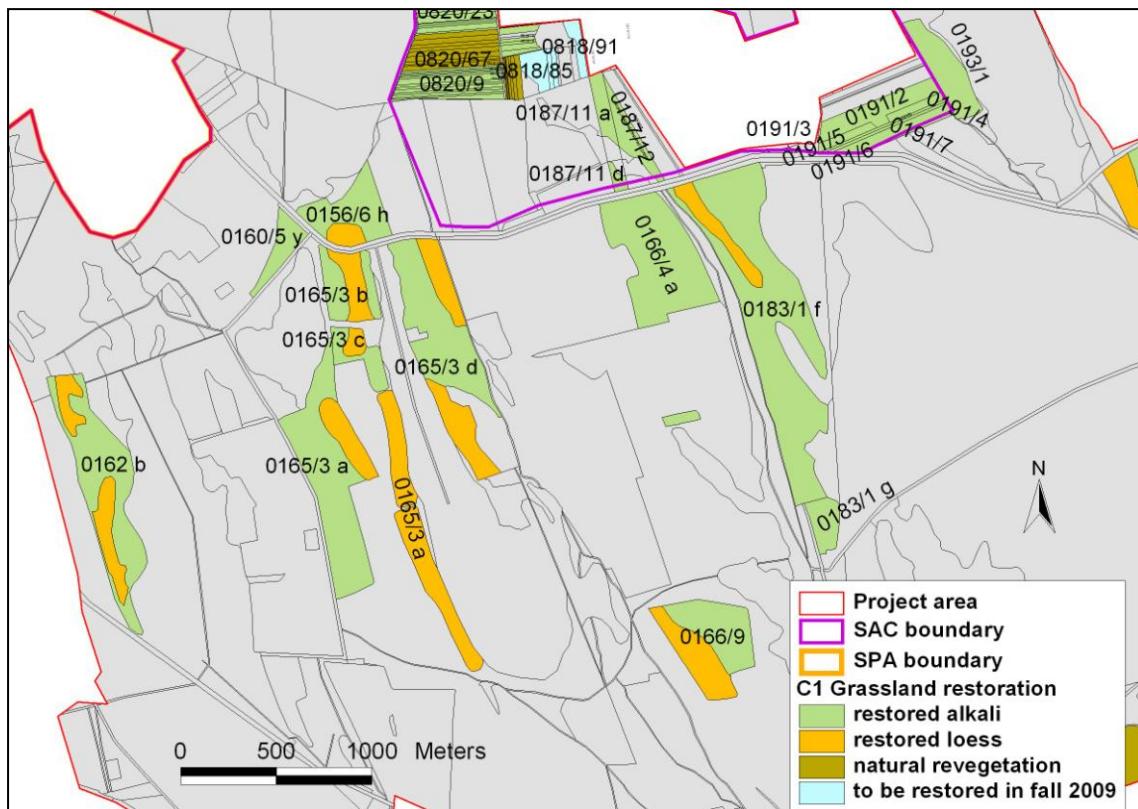
Map 5b (B1 – northern Csattag area). Lands purchased on the E shore of Csattag marsh (northern part, LRN 0818) as of 31/01/2008 (action B1). The entire area shown is within the Hortobágy SPA.



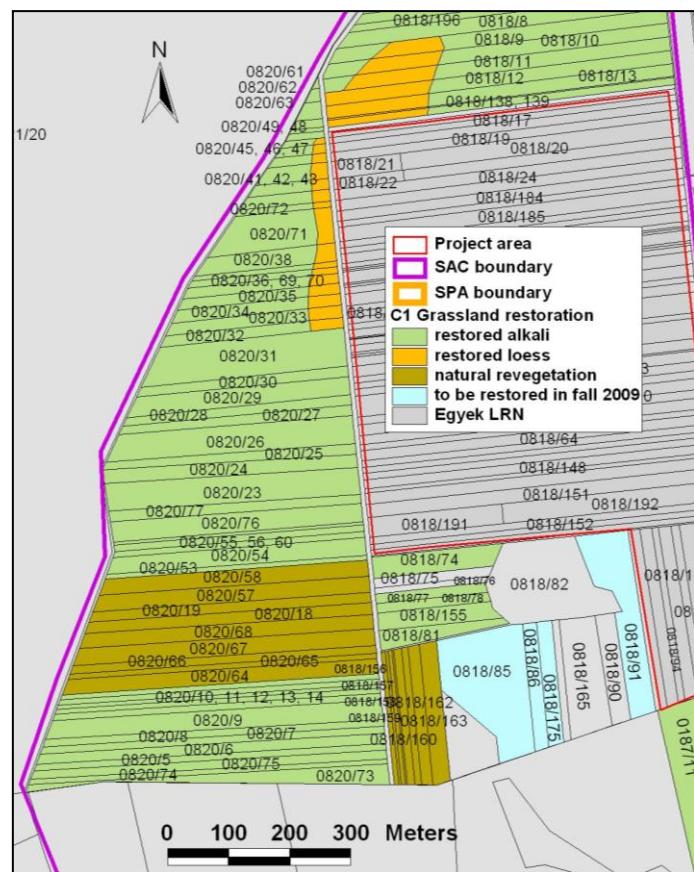
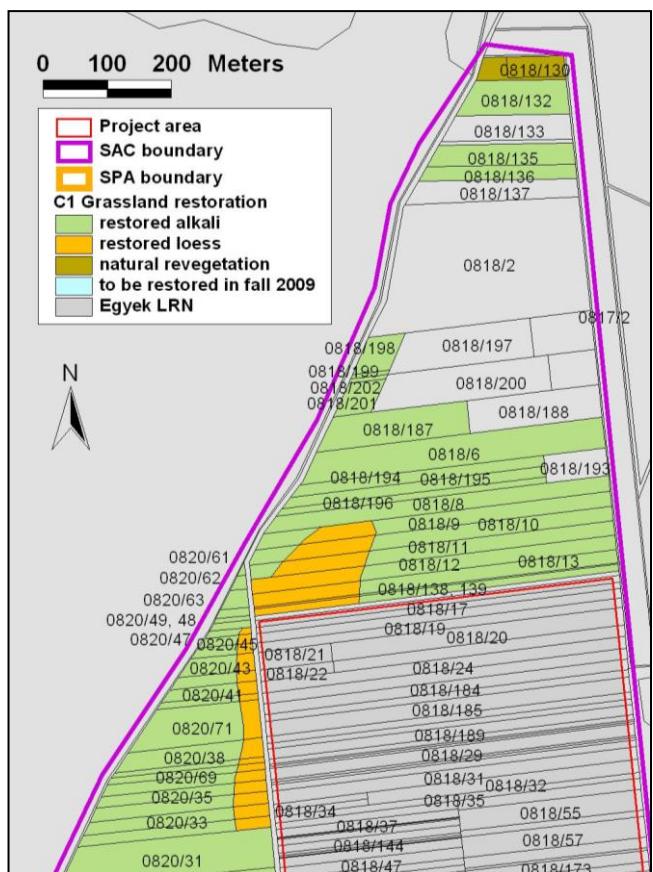
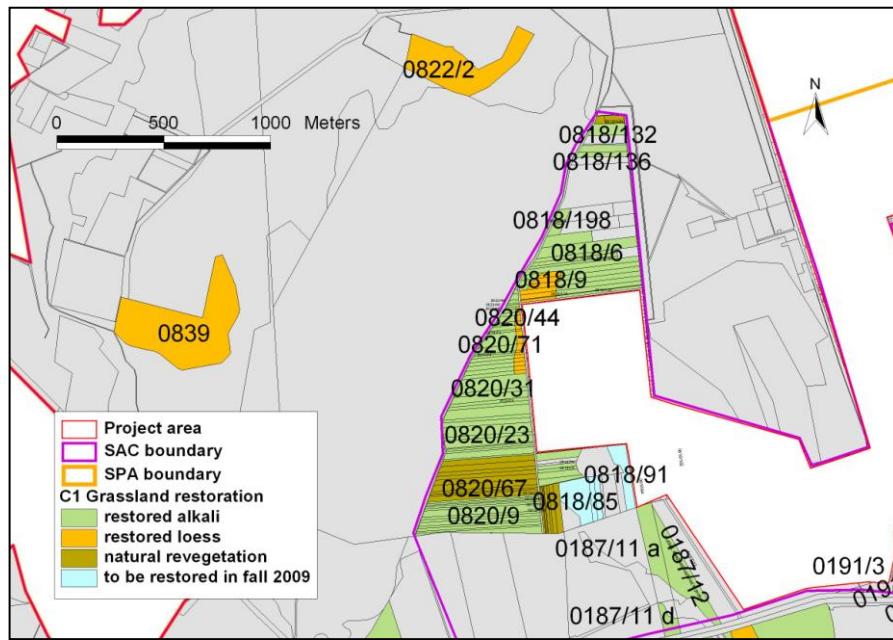
Map 6 (B2 – Villongó area). Land purchase in the Villongó area (action B2). The entire area shown is within the Hortobágy SPA.



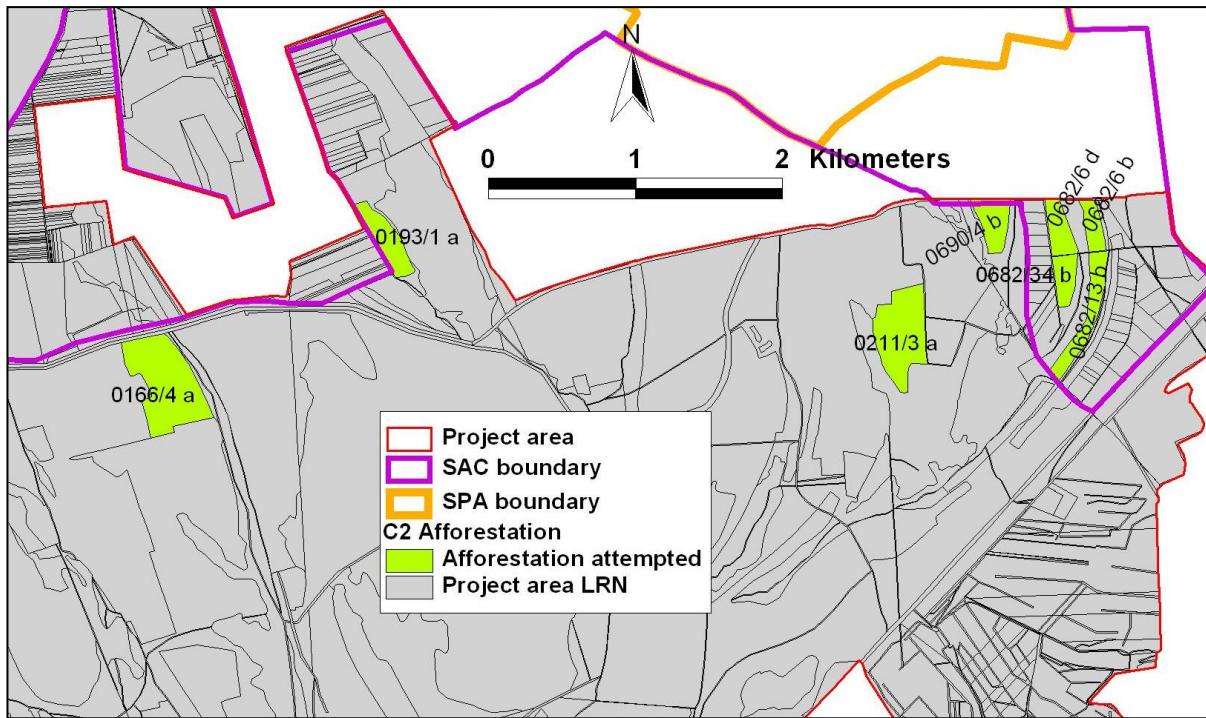
Map 7 (C1 – Overview). Areas where alkali and loess grasslands were restored in the project between 2005 and 2008 (total area: 747 ha or 15% of the surface are of the PA).



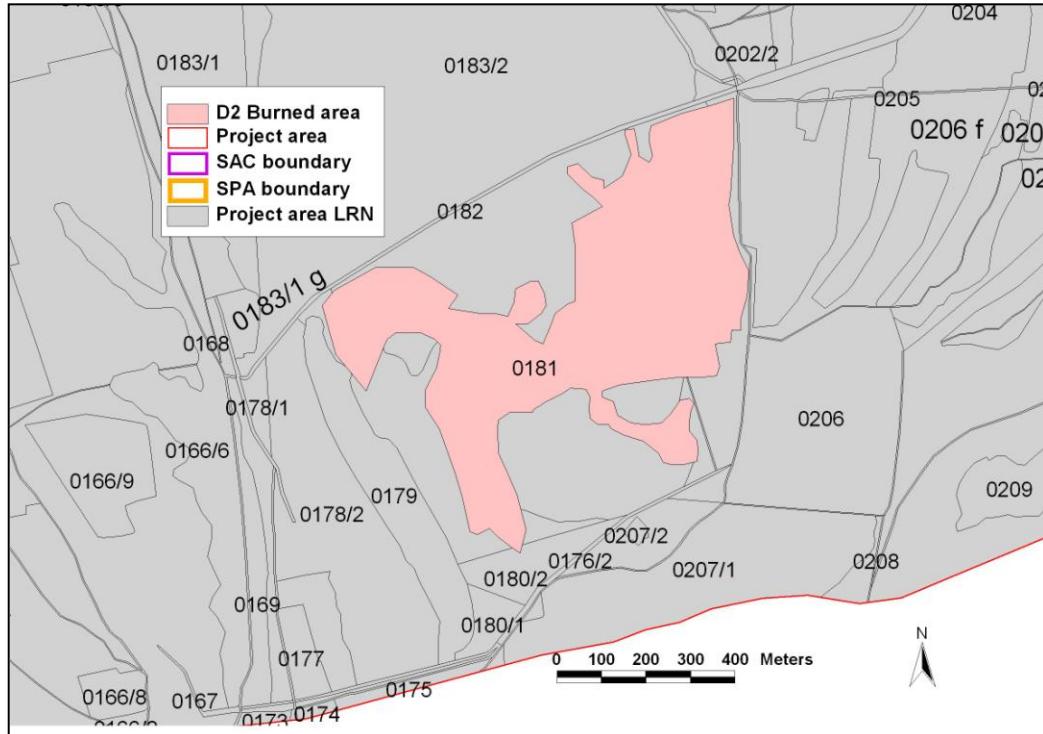
Map 8a, b (C1 – SW and E part of project area). Grassland restorations in the SW (a) and E (b) part of the PA.



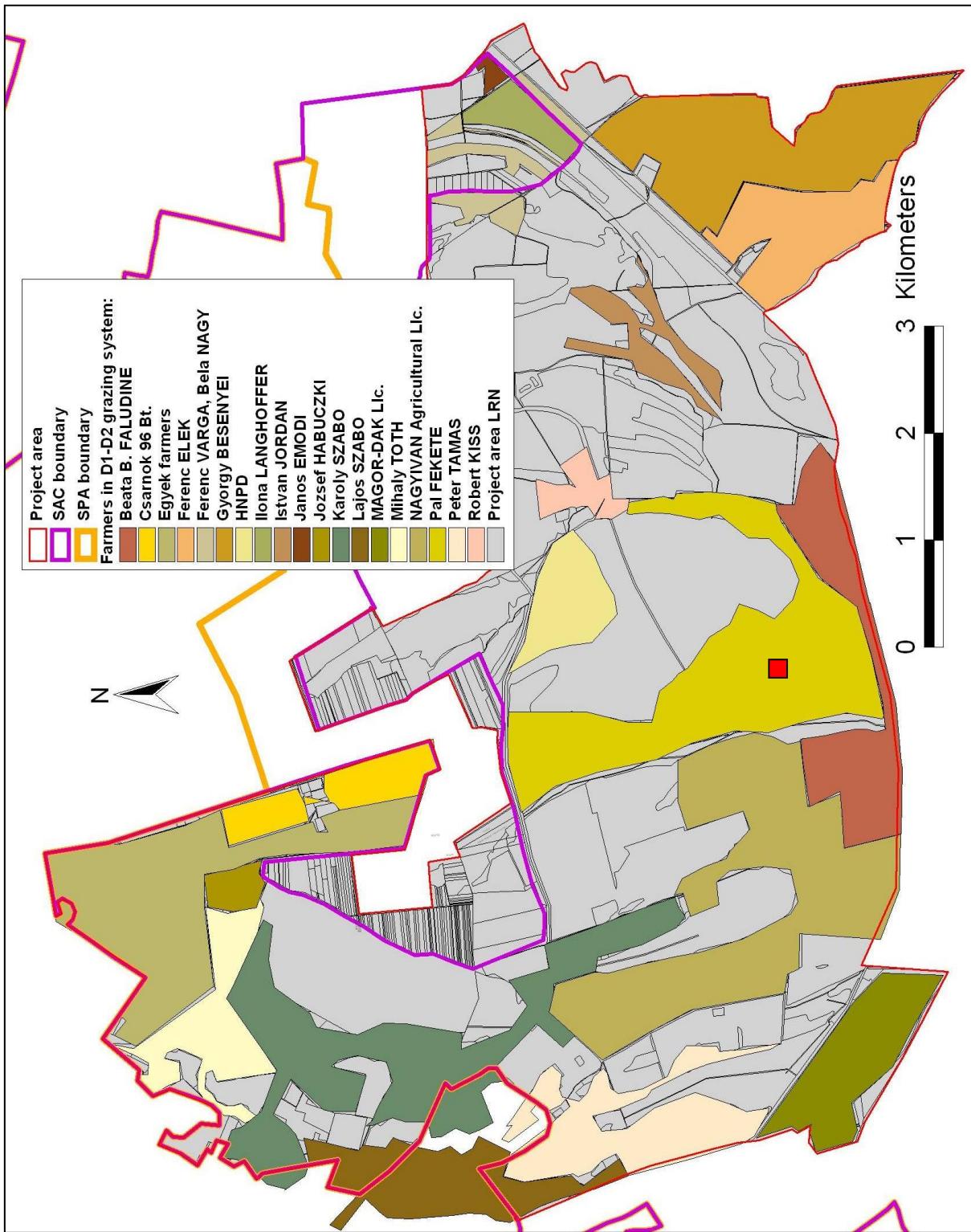
Map 8c, d, e (C1 – Csattag area). Overview of grassland restorations in the northern part of the PA (c, far up), in the N part (d, left) and the S part (e, right) of the buffer zone of Csattag-marsh.



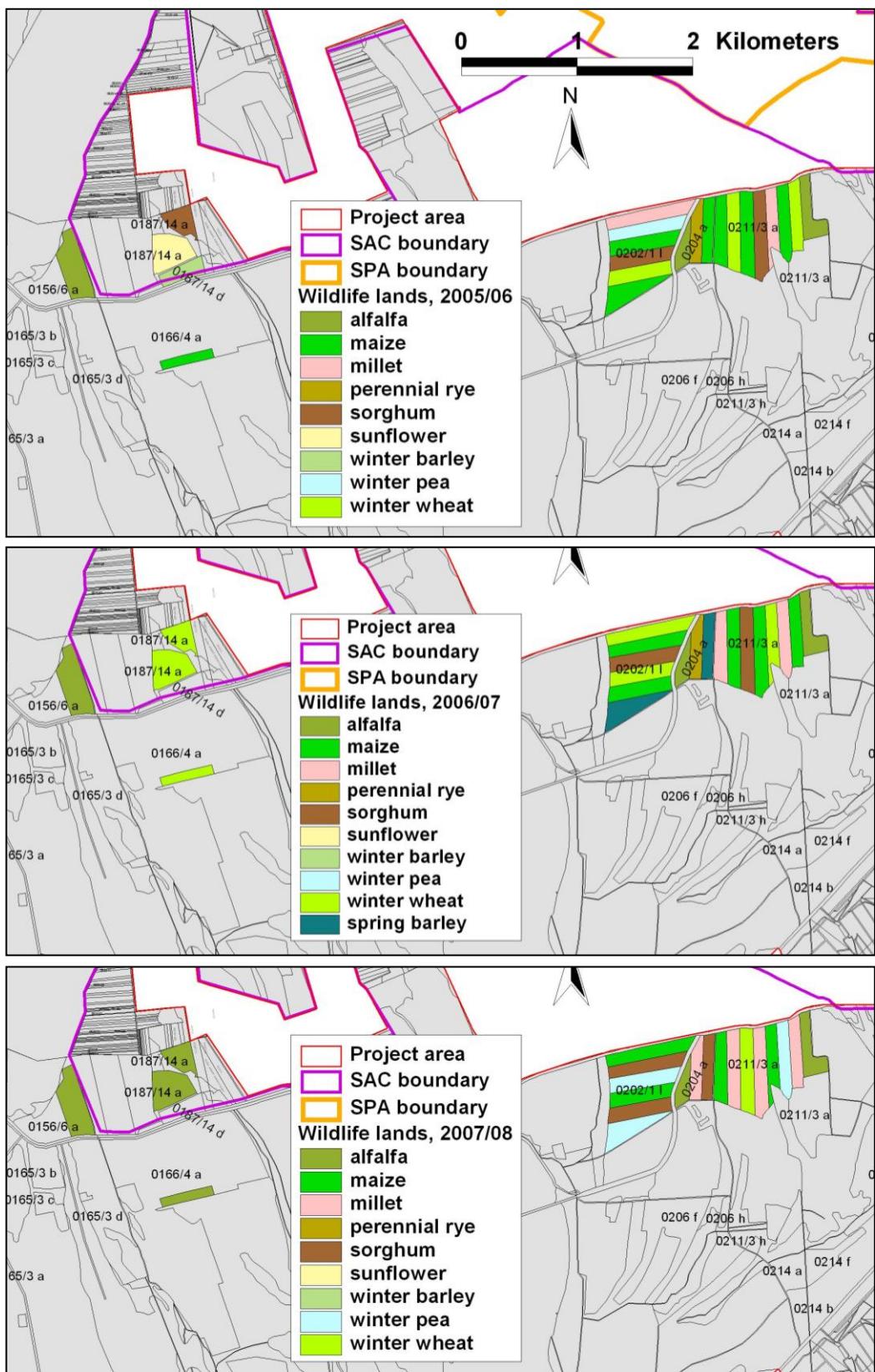
Map 9a (C2 – Overview). Areas where afforestation was planned, attempted and made to fail by wild boars and drought.



Map 9b (D2/2 – Overview). The area burned during fire management in Fekete-rét marsh.



Map 10 (D1 – Grazing system overview). The grazing system operating in the project area in 2007-2008 (action D1 and sub-action D2/1). There were 18 different farmers/farming companies in the PA grazing 760 cattle and 3500 sheep. The red square indicates the location of the grazing infrastructure built in the project.



Map 11 (D4 – Overview). Overview of lands with extensive cultivation for wildlife in the project area.

ANNEX 4. REVISED MANAGEMENT PLAN FOR GRASSLAND RESTORATION

Please see in separate document.

ANNEX 5. LAND PRICE ESTIMATE

Please see in separate document.

ANNEX 6. LAND PARCEL NUMBERS WITH GRASSLAND RESTORATION (C1)

Table 1. Land parcel numbers where grassland restoration was carried out between 2005 and 2008 in this project.

Land Reg. No.	Township	Objective	Type of restoration	LRN area (ha)	Deviation (ha)	Restored in reality (ha)
0156/6h	Tiszafüred	ecol.corr.1	alkali	8.9296		8.9296
0156/6h	Tiszafüred	ecol.corr.1	loess	1.9684		1.9684
0160/5y	Tiszafüred	ecol.corr.1	alkali	4.0175		4.0175
0162b	Tiszafüred	decr. croplands	alkali	18.8746		18.8746
0162b	Tiszafüred	decr. croplands	loess	2.6999		2.6999
0162b	Tiszafüred	decr. croplands	loess	4.8288		4.8288
0165/3a	Tiszafüred	buffer zone	alkali	23.8513		23.8513
0165/3a	Tiszafüred	buffer zone	loess	5.5828		5.5828
0165/3a	Tiszafüred	decr. croplands	loess	8.6386	1	9.6386
0165/3a	Tiszafüred	decr. croplands	loess	4.7759		4.7759
0165/3b	Tiszafüred	ecol.corr.1	alkali	3.6673	1	4.6673
0165/3b	Tiszafüred	ecol.corr.1	alkali	1.7895		1.7895
0165/3b	Tiszafüred	ecol.corr.1	loess	4.1318		4.1318
0165/3c	Tiszafüred	ecol.corr.1	alkali	3.7395		3.7395
0165/3c	Tiszafüred	ecol.corr.1	loess	1.3419		1.3419
0165/3d	Tiszafüred	buffer zone	alkali	18.8499		18.8499
0165/3d	Tiszafüred	buffer zone	loess	4.4621		4.4621
0165/3d	Tiszafüred	buffer zone	loess	6.2317		6.2317
0166/4a	Tiszafüred	buffer zone	alkali	24.5435		24.5435
0166/4x	Tiszafüred	buffer zone	alkali	0.9684		0.9684
0166/9	Tiszafüred	decr. croplands	alkali	10.1808	1	11.1808
0166/9	Tiszafüred	decr. croplands	loess	7.8416		7.8416
0183/1f	Tiszafüred	decr. croplands	alkali	45.0271	4	49.0271
0183/1f	Tiszafüred	decr. croplands	loess	4.7315		4.7315
0183/1g	Tiszafüred	decr. croplands	alkali	3.7882		3.7882
0187/11a	Tiszafüred	ecol.corr.2	alkali	2.6134		2.6134
0187/11d	Tiszafüred	ecol.corr.2	alkali	0.8381		0.8381
0187/12a	Tiszafüred	ecol.corr.2	alkali	3.9489		3.9489
0191/2	Tiszafüred	buffer zone	alkali	6.5161		6.5161
0191/3	Tiszafüred	buffer zone	alkali	1.3146		1.3146
0191/4a	Tiszafüred	buffer zone	alkali	1.2946		1.2946
0191/5a	Tiszafüred	buffer zone	alkali	0.8176		0.8176
0191/6a	Tiszafüred	buffer zone	alkali	0.9221		0.9221
0191/7c	Tiszafüred	buffer zone	alkali	3.7196		3.7196

Land Reg. No.	Township	Objective	Type of restoration	LRN area (ha)	Deviation (ha)	Restored in reality (ha)
0193/1a	Tiszafüred	buffer zone	alkali	8.3556		8.3556
0202/1h	Tiszafüred	buffer zone	alkali	42.7247		42.7247
0202/1h	Tiszafüred	buffer zone	loess	4.8641		4.8641
0204g	Tiszafüred	buffer zone	alkali	28.9042	2.5	31.4042
0204g	Tiszafüred	buffer zone	loess	1.5036		1.5036
0206b	Tiszafüred	buffer zone	alkali	32.5772	1.5	34.0772
0206f	Tiszafüred	decr. croplands	alkali	25.8366		25.8366
0206f	Tiszafüred	decr. croplands	loess	1.4193		1.4193
0206h	Tiszafüred	decr. croplands	alkali	1.7852	1	2.7852
0207/1f	Tiszafüred	decr. croplands	nat. reveg.	18.1331	3	21.1331
0207/1f	Tiszafüred	decr. croplands	alkali	29.5418		29.5418
0207/1f	Tiszafüred	decr. croplands	loess	0.7864		0.7864
0209a	Tiszafüred	decr. croplands	alkali	52.3628	2	54.3628
0209h	Tiszafüred	buffer zone	alkali	3.2409		3.2409
0211/3a	Tiszafüred	buffer zone	alkali	46.6983		46.6983
0211/3a	Tiszafüred	buffer zone	alkali	18.4650		18.4650
0211/3h	Tiszafüred	decr. croplands	alkali	1.1483		1.1483
0214a	Tiszafüred	decr. croplands	alkali	7.4623		7.4623
0214b	Tiszafüred	decr. croplands	alkali	6.0055		6.0055
0214f	Tiszafüred	decr. croplands	alkali	8.2367		8.2367
0214f	Tiszafüred	decr. croplands	alkali	2.4024		2.4024
0214j	Tiszafüred	decr. croplands	alkali	4.8371		4.8371
0214l	Tiszafüred	decr. croplands	alkali	4.5511		4.5511
0682/13b	Egyek	decr. croplands	alkali	8.4552	2	10.4552
0682/16b	Egyek	decr. croplands	alkali	4.9604	7	11.9604
0682/29	Egyek	buffer zone	alkali	0.6188		0.6188
0682/32	Egyek	buffer zone	alkali	3.7957		3.7957
0682/34b	Egyek	buffer zone	alkali	4.6682		4.6682
0682/6b	Egyek	buffer zone	alkali	3.9809		3.9809
0682/6d	Egyek	buffer zone	alkali	5.3836		5.3836
0690/4b	Egyek	decr. croplands	alkali	6.6157		6.6157

Land Reg. No.	Township	Objective	Type of restoration	LRN area (ha)	Deviation (ha)	Restored in reality (ha)
0818/10	Egyek	buffer zone	alkali	0.8602		0.8602
0818/10	Egyek	buffer zone	alkali	0.1427		0.1427
0818/10	Egyek	buffer zone	loess	0.2912		0.2912
0818/11	Egyek	buffer zone	alkali	0.8695		0.8695
0818/11	Egyek	buffer zone	alkali	0.0925		0.0925
0818/11	Egyek	buffer zone	loess	0.3180		0.3180
0818/12	Egyek	buffer zone	alkali	0.8708		0.8708
0818/12	Egyek	buffer zone	loess	0.3792		0.3792
0818/13	Egyek	buffer zone	alkali	0.8410		0.8410
0818/13	Egyek	buffer zone	loess	0.3492		0.3492
0818/130	Egyek	buffer zone	nat. reveg.	0.2879		0.2879
0818/131	Egyek	buffer zone	nat. reveg.	0.1945		0.1945
0818/132	Egyek	buffer zone	alkali	0.8667		0.8667
0818/135	Egyek	buffer zone	alkali	0.7223		0.7223
0818/136	Egyek	buffer zone	alkali	0.5376		0.5376
0818/138	Egyek	buffer zone	alkali	0.0801		0.0801
0818/138	Egyek	buffer zone	loess	0.0406		0.0406
0818/139	Egyek	buffer zone	alkali	0.4731		0.4731
0818/139	Egyek	buffer zone	loess	0.1915		0.1915
0818/155	Egyek	ecol.corr.2	alkali	0.5583		0.5583
0818/156	Egyek	ecol.corr.2	nat. reveg.	0.1606		0.1606
0818/157	Egyek	ecol.corr.2	nat. reveg.	0.0942		0.0942
0818/158	Egyek	ecol.corr.2	nat. reveg.	0.1429		0.1429
0818/159	Egyek	ecol.corr.2	nat. reveg.	0.0669		0.0669
0818/160	Egyek	ecol.corr.2	nat. reveg.	0.2841		0.2841
0818/161	Egyek	ecol.corr.2	nat. reveg.	0.2445		0.2445
0818/162	Egyek	ecol.corr.2	nat. reveg.	0.4250		0.4250
0818/163	Egyek	ecol.corr.2	nat. reveg.	0.6624		0.6624
0818/175	Egyek	ecol.corr.2	fall 2009	0.5086	-0.5086	0.0000
0818/187	Egyek	buffer zone	alkali	1.1500		1.1500
0818/194	Egyek	buffer zone	alkali	0.6742		0.6742
0818/195	Egyek	buffer zone	alkali	0.6559		0.6559
0818/196	Egyek	buffer zone	alkali	0.4484		0.4484
0818/198	Egyek	buffer zone	alkali	0.3123		0.3123
0818/199	Egyek	buffer zone	alkali	0.0377		0.0377
0818/201	Egyek	buffer zone	alkali	0.2867		0.2867
0818/202	Egyek	buffer zone	alkali	0.0377		0.0377

Land Reg. No.	Township	Objective	Type of restoration	LRN area (ha)	Deviation (ha)	Restored in reality (ha)
0818/6	Egyek	buffer zone	alkali	2.2042		2.2042
0818/74	Egyek	ecol.corr.2	alkali	0.7169		0.7169
0818/77	Egyek	ecol.corr.2	alkali	0.2955		0.2955
0818/78	Egyek	ecol.corr.2	alkali	0.2799		0.2799
0818/8	Egyek	buffer zone	alkali	1.2934		1.2934
0818/81	Egyek	ecol.corr.2	alkali	0.4525		0.4525
0818/85a	Egyek	ecol.corr.2	fall 2009	2.3612	-2.3612	0.0000
0818/86	Egyek	ecol.corr.2	fall 2009	0.4805	-0.4805	0.0000
0818/9	Egyek	buffer zone	alkali	0.8701		0.8701
0818/9	Egyek	buffer zone	alkali	0.1865		0.1865
0818/9	Egyek	buffer zone	loess	0.2373		0.2373
0818/91	Egyek	ecol.corr.2	fall 2009	1.5738	-1.5738	0.0000
0820/10	Egyek	buffer zone	alkali	0.5491		0.5491
0820/11	Egyek	buffer zone	alkali	0.4331		0.4331
0820/12	Egyek	buffer zone	alkali	0.3536		0.3536
0820/13	Egyek	buffer zone	alkali	0.4314		0.4314
0820/14	Egyek	buffer zone	alkali	0.4384		0.4384
0820/18	Egyek	buffer zone	nat. reveg.	0.8549		0.8549
0820/19	Egyek	buffer zone	nat. reveg.	0.7671		0.7671
0820/23	Egyek	buffer zone	alkali	1.8456		1.8456
0820/24	Egyek	buffer zone	alkali	0.9205		0.9205
0820/25	Egyek	buffer zone	alkali	0.6135		0.6135
0820/26	Egyek	buffer zone	alkali	1.7693		1.7693
0820/27	Egyek	buffer zone	alkali	0.5947		0.5947
0820/28	Egyek	buffer zone	alkali	0.5346		0.5346
0820/29	Egyek	buffer zone	alkali	1.1095		1.1095
0820/30	Egyek	buffer zone	alkali	0.5482		0.5482
0820/31	Egyek	buffer zone	alkali	2.0079		2.0079
0820/32	Egyek	buffer zone	alkali	0.4155		0.4155
0820/32	Egyek	buffer zone	loess	0.0945		0.0945
0820/33	Egyek	buffer zone	alkali	0.4562		0.4562
0820/33	Egyek	buffer zone	loess	0.1089		0.1089
0820/34	Egyek	buffer zone	alkali	0.4352		0.4352
0820/34	Egyek	buffer zone	loess	0.1028		0.1028
0820/35	Egyek	buffer zone	alkali	0.3650		0.3650
0820/35	Egyek	buffer zone	loess	0.0880		0.0880
0820/36	Egyek	buffer zone	alkali	0.3448		0.3448
0820/36	Egyek	buffer zone	loess	0.0789		0.0789

Land Reg. No.	Township	Objective	Type of restoration	LRN area (ha)	Deviation (ha)	Restored in reality (ha)
0820/38	Egyek	buffer zone	alkali	0.5484		0.5484
0820/38	Egyek	buffer zone	loess	0.0995		0.0995
0820/41	Egyek	buffer zone	alkali	0.2150		0.2150
0820/41	Egyek	buffer zone	loess	0.0592		0.0592
0820/42	Egyek	buffer zone	alkali	0.1721		0.1721
0820/42	Egyek	buffer zone	loess	0.0500		0.0500
0820/43	Egyek	buffer zone	alkali	0.2187		0.2187
0820/43	Egyek	buffer zone	loess	0.0749		0.0749
0820/44	Egyek	buffer zone	alkali	0.1026		0.1026
0820/44	Egyek	buffer zone	loess	0.0361		0.0361
0820/45	Egyek	buffer zone	alkali	0.0838		0.0838
0820/45	Egyek	buffer zone	loess	0.0309		0.0309
0820/46	Egyek	buffer zone	alkali	0.0540		0.0540
0820/46	Egyek	buffer zone	loess	0.0169		0.0169
0820/47	Egyek	buffer zone	alkali	0.0672		0.0672
0820/48	Egyek	buffer zone	alkali	0.0370		0.0370
0820/49	Egyek	buffer zone	alkali	0.0652		0.0652
0820/5	Egyek	buffer zone	alkali	0.6143		0.6143
0820/53	Egyek	buffer zone	alkali	0.3176		0.3176
0820/54	Egyek	buffer zone	alkali	1.1638		1.1638
0820/55	Egyek	buffer zone	alkali	0.4072		0.4072
0820/56	Egyek	buffer zone	alkali	0.4242		0.4242
0820/57	Egyek	buffer zone	nat. reveg.	1.2062		1.2062
0820/58	Egyek	buffer zone	nat. reveg.	1.1297		1.1297
0820/6	Egyek	buffer zone	alkali	0.9472		0.9472
0820/60	Egyek	buffer zone	alkali	0.2115		0.2115
0820/61	Egyek	buffer zone	alkali	0.0137		0.0137
0820/62	Egyek	buffer zone	alkali	0.0426		0.0426
0820/63	Egyek	buffer zone	alkali	0.1008		0.1008
0820/64	Egyek	buffer zone	nat. reveg.	1.2793		1.2793
0820/65	Egyek	buffer zone	nat. reveg.	0.4148		0.4148
0820/66	Egyek	buffer zone	nat. reveg.	0.6505		0.6505
0820/67	Egyek	buffer zone	nat. reveg.	1.3550		1.3550
0820/68	Egyek	buffer zone	nat. reveg.	1.1372		1.1372
0820/69	Egyek	buffer zone	alkali	0.2176		0.2176
0820/69	Egyek	buffer zone	loess	0.0469		0.0469
0820/7	Egyek	buffer zone	alkali	0.6460		0.6460

Land Reg. No.	Township	Objective	Type of restoration	LRN area (ha)	Deviation (ha)	Restored in reality (ha)
0820/70	Egyek	buffer zone	alkali	0.1553		0.1553
0820/70	Egyek	buffer zone	loess	0.0343		0.0343
0820/71	Egyek	buffer zone	alkali	0.9468		0.9468
0820/71	Egyek	buffer zone	loess	0.1648		0.1648
0820/72	Egyek	buffer zone	alkali	0.1237		0.1237
0820/72	Egyek	buffer zone	loess	0.0292		0.0292
0820/73	Egyek	buffer zone	alkali	0.9454		0.9454
0820/74	Egyek	buffer zone	alkali	0.4937		0.4937
0820/75	Egyek	buffer zone	alkali	0.8047		0.8047
0820/76	Egyek	buffer zone	alkali	1.3247		1.3247
0820/77	Egyek	buffer zone	alkali	0.6622		0.6622
0820/8	Egyek	buffer zone	alkali	0.6517		0.6517
0820/9	Egyek	buffer zone	alkali	1.6766		1.6766
0822/2	Egyek	decr. croplands	loess	8.5326		8.5326
0839	Egyek	decr. croplands	loess	15.1862		15.1862
Totals:				726.1294		747.2053

ANNEX 7. MEETING WITH FARMERS

Please see separate pdf documents in the electronic copy of the FR.

ANNEX 8. PROJECT BOOKLET

Please see separate pdf documents in the electronic copy of the FR.

ANNEX 9. REPORT ON CONFERENCE AND WORKSHOPS ORGANIZED IN THE PROJECT

Scientific conference

We have organised a scientific conference (an extended workshop) between 29-31 March, 2007 in Tokaj, Hungary as part of the Hungarian Conservation Biology Conference series (<http://www.mtbk.hu/mtbk04/index.html>) on grassland utilization, management, restoration and research. The event was highly successful as 99 participants registered (only 50-60 is usual for such events) and there were additional participants specifically invited by the project (e.g. representatives of the MEW, university professors, experts from each national park directorate in Hungary, major NGOs), and the total number of participants was 115). All the major NGOs from eastern Hungary and all Hungarian LIFE-Nature projects related to grasslands were represented. The programme and abstract booklet of the event is attached in **Annex 9** of the paper copy of the FR and can be downloaded from <http://www.mtbk.hu/mtbk04/doc/mtbk4-absztraktkotet.pdf>. We are also attaching a CD with the Powerpoint presentations of the conference in the paper version of this report.

Workshop for local stakeholders

We have also organized a workshop and village forum for local stakeholders (farmers, landowners etc.) in Egyek village (64 participants) on 24/02/2005. This event contained a series of 10-min talks on (i) the Natura2000 network and the LIFE-programme, (ii) major activities and expected results of our LIFE-project, (iii) land purchase targets and (iv) potential areas for cooperation (e.g. in grazing scheme etc.). The event was highly interactive as many people asked questions or shared valuable information with us about the history, farming and land use customs etc. in the project area. There were also voices against the project. For example, the owner of Egyek 0818/2, the largest parcel in the Csattag area, spoke against the idea of selling land to the state after 40 years of communism which had only taken land away from people. However, most people were cooperative and the workshop went much longer than anticipated. In addition, numerous people remained for one-on-one discussions with the project management team after the event was officially had been closed by the Deputy Director of HNP. A copy of the Powerpoint presentation used in the forum is attached below in **Fig. A9.1**.

Workshop for conservation professionals

We held numerous presentations on the project in national and international conferences, at national park directorates and universities (see in the main text and list in **Annex 11**). At the 8th Conference of Actual Flora and Vegetation Research in the Carpathian Basin, there was a great interest from participants regarding our methods and results of grassland restoration, as we answered questions from 20-30 people for c. 2 hours after the symposium closed. Having learned about this great interest, we organized a full workshop on the methodology and results of grassland restoration at the 5th Hungarian Conservation Biology Conference held in Nyíregyháza between 6-9/11/2008. We presented a detailed review of grassland restoration methods based on the guidelines developed in action E2, then presented our methods in detail and the results of monitoring in a series of short talks. This workshop also was highly successful as it was attended by c. 60 participants and went 1 hr longer than the 2 hrs allocated in the scientific programme of the conference. The relevant parts of the conference programme book are shown in **Fig. A9.2** and the full book can be downloaded from <http://www.mtbk.hu/mtbk05/doc/kotet.pdf>.

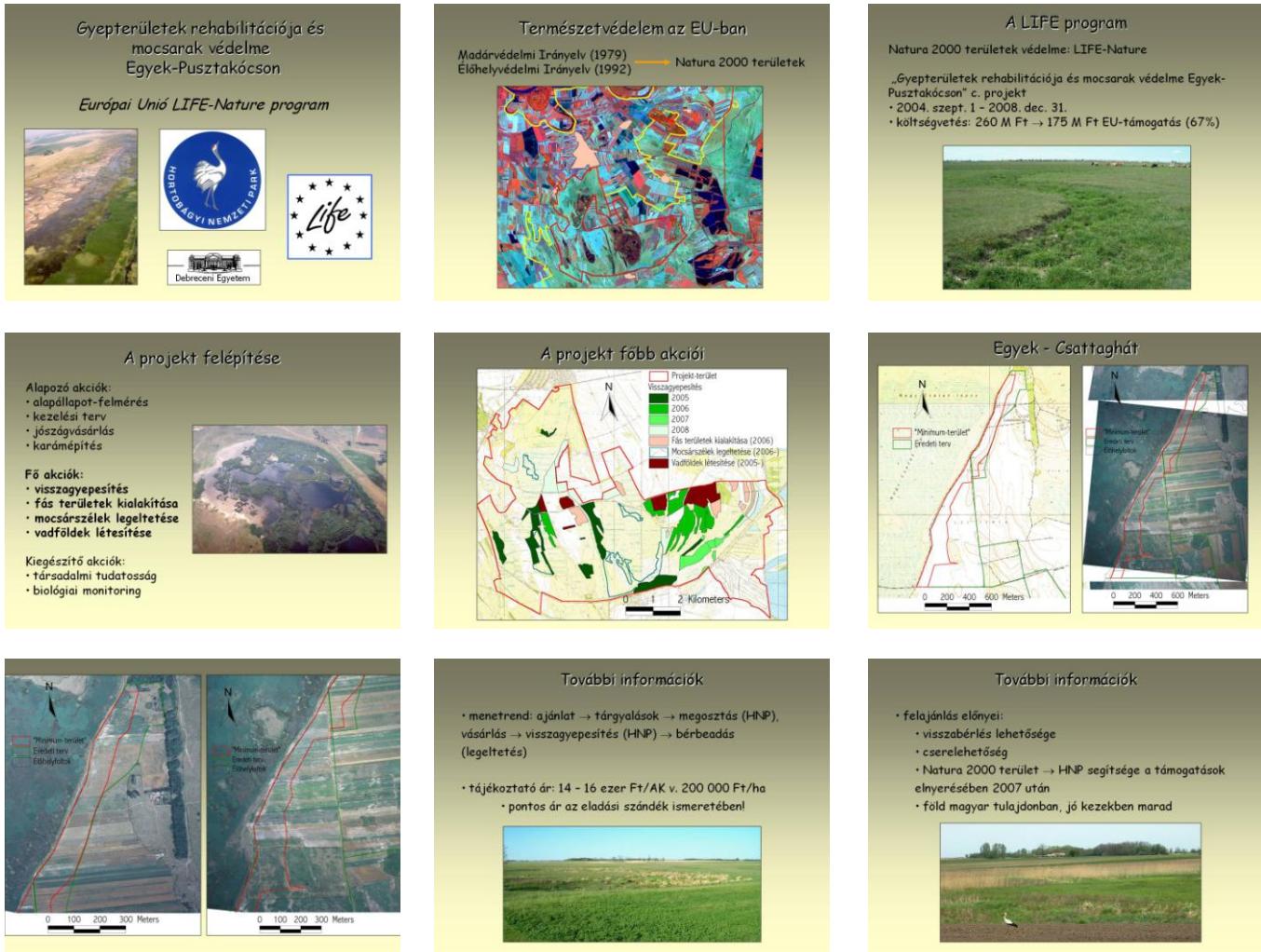


Figure A9.1. Powerpoint slides used in presentations of the project to local stakeholders in Egyek village on 24/02/2005.

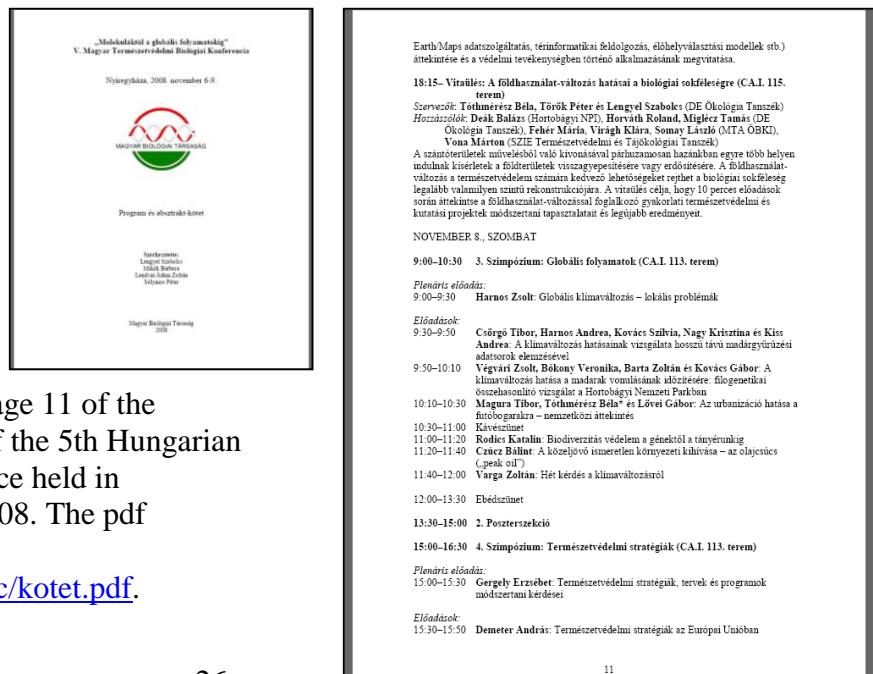


Figure A9.2. Cover page and page 11 of the programme and abstract book of the 5th Hungarian Conservation Biology Conference held in Nyíregyháza between 6-9/11/2008. The pdf version is available at <http://www.mtbk.hu/mtbk05/doc/kotet.pdf>.