

SUPPLEMENTARY MATERIAL

Restoration is an investment. Comparing restoration costs and ecosystem services in selected European wetlands

Karolina Strzęciwilk*  Mateusz Grygoruk  

Warsaw University of Life Sciences-SGGW, Centre for Climate Research, Nowoursynowska St, 166, 02-787 Warsaw, Poland

* Corresponding author


LIFE Project Number
LIFE07NATUK000948

FINAL Report
Covering the project activities from 01/02/2009 to 31/03/2014

Reporting Date
31/12/15

LIFE+ PROJECT NAME or Acronym
Anglesey and Lleyn Fens LIFE Project

Project Data	
Project location	North West Wales, UK
Project start date:	01/02/2009
Project end date:	31/12/2013 Extension date: 31/03/2014
Total Project duration (in months)	62 months (including Extension of 3 months)
Total budget	5,401,793€
Total eligible budget	5,401,793€
EU contribution:	2,678,560€
(%) of total costs	49.59%
(%) of eligible costs	49.59%
Beneficiary Data	
Name Beneficiary	Natural Resources Wales
Contact person	Mr Justin Hanson
Postal address	Llwyn Brain, Parc Menai, Bangor, LL57 2BN
Visit address	Llwyn Brain, Parc Menai, Bangor, LL57 2BN
Telephone	00-44-3000 655256
Fax:	00-44-1248 670561
E-mail	Justin.hanson@cyfoethnaturiolcymru.gov.uk
Project Website	www.angleseyandlleynfens.com /

Fig. S1. Example of official report created for LIFE programme project; source: <https://www.iucn-uk-peatlandprogramme.org/sites/www.iucn-uk-peatlandprogramme.org/files/Anglesey%20and%20Lleyn%20LIFE%20final%20report.pdf>

Table S1. Questions asked in the questionnaire

Question	Answers
Entity responsible for the project*	a. nationwide authorities b. provincial/regional authorities c. non-governmental organisation (NGO) d. private investors e. others
Types of restored wetlands* (e.g. fens, bogs etc.)	— — — —
Total size of restored wetlands area[ha]
Costs of this area restoration[€]
Solutions which were used* (types of restoration works which were carried out)	— — — —
Source of the project funding *	a. government budget b. EU funding c. association or foundation funds d. private funds e. others
Did the local community participate in the project?	a. Yes b. No
Have the monitoring of the restoration project been performed?	a. Yes b. No
Was the project a part of a larger restoration plan (national, international)?	a. Yes b. No

* Questions with possibility to choose/provide multiple answers.

Source: own elaboration.

Table S2. Projects data and costs

No.	Country	Project	Duration	Habitat type	Area size (ha)	Cost of restoration (EUR)	Average cost of 1 ha of restored wetland in the country (EUR·ha ⁻¹)
1	Austria	Wedimoos	2003–2007	bogs and mires	136	983,000	7,228
2	Belgium	Damvallei	2003–2008	bogs and mires, grasslands	278	2,266,900	8,154
3	Belgium	Hautes-Fagnes Plateau	2007–2012	bogs and mires	2,800	4,500,300	1,607
4	Belgium	LIFE Turnhouts Vennengebied	2006–2011	bogs and mires	75	1,462,000	19,493
5	Belgium	Cx SCAILLE	2006–2009	bogs and mires	263	2,065,000	7,852
6	Belgium	Life Averbode	2006–2012	bogs and mires	75	1,462,000	19,493
7	Belgium	LOMME	2010–2014	freshwater, forest	447	2,379,050	5,322
8	Belgium	PLTTAILLES – Tailles Plateau	2006–2010	bogs and mires	3,000	3,753,300	1,251
9	Belgium	Saint Hubert	2003–2007	bogs and mires, forests	677	2,127,540	3,143
10	Bulgaria	Persina	2002–2008	freshwater	4,035	9,700,000	2,404
11	Bulgaria	Riparian Habitats in BG	2010–2014	bogs and mires, forests	591.36	1,217,201	2,058
12	Cyprus	OROKLINI	2012–2014	costal	57	797,070	13,984
13	Czech Republic	Sumava peatbog	2016	bogs and mires	612	1,100,000	1,797
14	Czech Republic	Sumava peatbog	2016		80	115,000	1,438
15	Czech Republic	Soumarsky Most	1995–2011	bogs and mires	53	no data	3,193
16	Czech Republic	Sumava National Park	2016	bogs and mires	500	510,000	1,020
17	Denmark	RERABOG-DK	2005–2011	bogs and mires	689	2,480,230	3,600
18	Denmark	Holmegaard Mose	2010–2013	bogs and mires	100	1,000,000	10,000
19	Denmark	SMOOTH	2011–2016	bogs and mires	240	1,941,658	8,090
20	Denmark	LIFE: Eastern Bogs	2013–2019	bogs and mires	400	5,342,805	13,357
21	Denmark	LIFE WETHAB	2013–2019	freshwater	1,400	2,657,560	1,898

cont. Tab. S2

No.	Country	Project	Duration	Habitat type	Area size (ha)	Cost of restoration (EUR)	Average cost of 1 ha of restored wetland in the country (EUR·ha ⁻¹)
22	Estonia	Haademeste	2001–2005	costal	600	no data	2,500
23	Estonia	Haademeste	2001–2005	bogs and mires	50	20,000	400
24	Estonia	Kuresoo bog	2010–2013	bogs and mires	60	203,566	3,393
25	Estonia	EE Coastal Meadows	2001–2004	costal	1,191	705,868	593
26	Finland	GreenBelt	2004–2008	bogs and mires, forests	390	130,000	333
27	Finland	Return of Rural Wetlands	2010–2015	freshwater	340	760,000	2,235
28	Finland	Olvassuo	2001–2005	bogs and mires	500	250,000	500
29	Finland	Aapa & Avi	2000–2005	bogs and mires	225	3,230,314	14,357
30	Finland	Boreal Peatland Life	2010–2014	bogs and mires	7,704	6,726,614	873
31	Finland	Gulf of Finland	2003–2007	freshwater	3,353	3,290,718	981
32	Finland	Karelian Mires	2002–2007	bogs and mires	13,000	1,800,000	138
33	Finland	Kokemaenjoki-LIFE	2006–2012	freshwater	12,303	3,408,558	277
34	Finland	Restoration in Natura 2000 sites	1996–1999	bogs and mires	1,659	817,467	493
35	Finland	Savo	2002–2006	bogs and mires	1,340	2,157,341	1,610
36	Finland	Siikalahti	2001–2003	freshwater	465	723,712	1,556
37	Finland	Keski-Suomi	2001–2006	freshwater	1,300	1,578,800	1,214
38	France	Ried de l'Ill/Selestat	1999–2004	freshwater	1,600	620,849	388
39	France	Life plateau de Montselgues	2005–2010	bogs and mires	300	465,000	1,550
40	France	Pays de Gavot	1998–2001	freshwater	150	282,246	1,882
41	Germany	Blitzenreuter Seenplatte	2002–2007	bogs and mires	420	1,300,000	3,095
42	Germany	LIFE-Projekt Egge-Moore	2013–2019	bogs and mires	30	1,860,000	62,000
43	Germany	ReHa Federseemoor	2009–2014	bogs and mires	100	1,304,960	13,050
44	Germany	Hang- und Hoochmoore	2011–2016	bogs and mires	100	2,400,000	24,000

cont. Tab. S2

No.	Country	Project	Duration	Habitat type	Area size (ha)	Cost of restoration (EUR)	Average cost of 1 ha of restored wetland in the country (EUR·ha ⁻¹)
45	Germany	Binnensalzstellen Thuringen	2003–2008	costal, grasslands	853	2,440,050	2,861
46	Germany	Sudlicher Chiemgau	1994–1996	bogs and mires	350	1,620,000	4,629
47	Germany	Eichenwlder bei Wesel	2012–2018	bogs and mires, forests	1,762	3,254,676	1,847
48	Germany	Galenbecker See	2001–2007	freshwater	1,885	5,780,907	3,067
49	Germany	Grosses Torfmoor NRW	2003–2008	bogs and mires	430	1,800,400	4,187
50	Germany	Hohes Moor Niedersachsen	2001–2006	bogs and mires	653	1,288,500	1,973
51	Germany	LIFE+Nationalpark BayWald	2013–2018	bogs and mires, freshwater, grasslands	70	265,500	3,793
52	Germany	ROSTAM	2005–2010	bogs and mires	400	1,874,014	4,685
53	Germany	Stechlinsee	2001–2005	bogs and mires, forests	833	1,912,950	2,296
54	Germany	Westliche Dummerniederung	2002–2007	freshwater, grasslands	2,500	3,103,000	1,241
55	Greece	Mikri Prespa	2002–2007	freshwater	100	1,863,471	18,635
56	Greece	AGRAS WETLAND	2003–2007	freshwater	600	843,500	1,406
57	Hungary	Hortobagy sodic lakes	2009–2013	grasslands	2,034	1,557,507	766
58	Hungary	BER (HNP)	2005–2008	bogs and mires	1,500	1,226,178	817
59	Ireland	Termoncarragh	2001–2005	costal, freshwater, grasslands	40	7,000	175
60	Ireland	Blanket bog	2002–2007	bogs and mires	1,989	4,195,693	2,109
61	Ireland	DBPRBRI	2011–2015	bogs and mires	687	2,151,328	3,131
62	Ireland	Waterbirds (Murrough wetlands)	2003–2007	freshwater	93	2,129,864	22,902
63	Ireland	RRBI	2004–2008	bogs and mires	571	2,500,000	4,378
64	Italy	Danta2004	2004–2008	bogs and mires	12	842	70
65	Italy	S.T.A.R	2009–2012	freshwater, forest	32	2,335,201	72,975

cont. Tab. S2

No.	Country	Project	Duration	Habitat type	Area size (ha)	Cost of restoration (EUR)	Average cost of 1 ha of restored wetland in the country (EUR·ha ⁻¹)
66	Italy	Comacchio	2001–2006	costal	550	1,597,143	2,904
67	Italy	Dunetosca	2005–2009	costal	13	1,127,540	86,734
68	Italy	LIFE Friuli Fens	2006–2012	freshwater	85	2,645,000	31,118
69	Italy	RETICNET	2003–2006	freshwater, forests, grasslands	12,000	1,811,379	151
70	Italy	San Genuario	2001–2005	freshwater	10	853,320	85,332
71	Latvia	HYDROPLAN (Kemeri NP)	2002–2006	bogs and mires	450	1,321,210	2,936
72	Latvia	LIFE_Wetlands	2014–2018	bogs and mires	523	983,649	1,881
73	Latvia	Lubana	2003–2007	freshwater	1,400	1,346,208	962
74	Latvia	MIRES	2004–2008	bogs and mires	390	1,055,682	2,707
75	Latvia	Raised Bogs	2010–2012	bogs and mires	488	726,714	1,489
76	Lithuania	LIFEAukstumala	2013–2017	bogs and mires	600	733,077	1,222
77	Lithuania	WETLIFE (Zuvintas Wetlands)	2009–2012	freshwater	1,158	1,603,996	1,385
78	Netherlands	Peelvenen	2012–2018	bogs and mires	622	6,391,380	10,276
79	Netherlands	The Dutch Crane Resort	2010–2015	bogs and mires	650	2,200,000	3,385
80	Netherlands	Bargerveen	2003–2006	bogs and mires	1,309	3,222,510	2,462
81	Netherlands	Brackish Marsh	2006–2011	freshwater	178	2,465,508	13,851
82	Netherlands	Engbertsdijksvenen	2005–2008	bogs and mires	1,001	3,028,869	3,026
83	Netherlands	Korenburgerveen	2001–2005	bogs and mires	94	1,279,376	13,610
84	Netherlands	10GEMETEN	2003–2007	freshwater	700	6,378,552	9,112
85	Netherlands	Wetland succession	2006–2011	bogs and mires	129,42	4,852,480	37,494
86	Netherlands	Fochteloerveen	1999–2003	bogs and mires	3,000	4,273,584	1,425
87	Poland	PLBALTBODGS	2003–2007	bogs and mires	720	968,337	1,345

cont. Tab. S2

No.	Country	Project	Duration	Habitat type	Area size (ha)	Cost of restoration (EUR)	Average cost of 1 ha of restored wetland in the country (EUR·ha ⁻¹)
88	Romania	Ciobarciu wetland	2003–2006	No data	250	388,000	1,552
89	Slovakia	PANNONICSK	2011–2017	bogs and mires	500	2,367,530	4,735
90	Slovakia	SENNERESTSK	2005–2011	freshwater	990	1,242,576	1,255
91	Slovakia	WETREST (Zahorie Lowland)	2005–2008	freshwater	1,800	624,000	347
92	Slovenia	Askoviken	2004–2008	freshwater	34	1,093,780	32,170
93	Slovenia	WETMAN	2011–2015	freshwater	225	2,144,376	9,531
94	Spain	Canal de Castilla	2006–2010	freshwater	14.10	1,593,448	113,010
95	Spain	Humedales andalucis	2003–2006	costal	1,559	2,913,526	1,869
96	Spain	Lago Banolas	2003–2007	freshwater	408.70	864,544	2,115
97	Sweden	Life to admire	2010–2015	bogs and mires	2,930	6,813,474	2,325
98	UK	MoorLIFE	2010–2015	bogs and mires	2,500	6,690,856	2,676
99	UK	New Forest	2002–2006	freshwater	600	4,584,262	7,640
100	UK	Active blanket bog in Wales	2006–2011	bogs and mires	5,354	3,765,394	703
101	UK	Blanket bog (North Scotland)	2001–2006	bogs and mires	16,600	4,547,869	274
102	UK	Anglesey and Lleyn Fens	2009–2014	freshwater	750	5,401,793	7,202
103	UK	Scottish raised bogs	2001–2003	bogs and mires	1,256	2,139,262	1,703

Source: own elaboration.

Table S3. Average costs of wetland restoration in Europe

Specification	Value
Amortisation rate	2.50%
Average cost	9,084 EUR·ha ⁻¹
Including amortisation	227 EUR·ha ⁻¹ ·y ⁻¹

Source: own elaboration.

Table S4. Detailed information about the project

No.	Country	Project	Start of the project (year)	End of the project (year)	Participation of local communities (yes/no)	Monitoring of the restoration project (yes/no)	Part of a larger restoration plan (yes/no)
1	Austria	Wedimoos	2003	2007	yes	yes	no
2	Belgium	LIFE Turnhouts Vennengebied	2006	2011	yes	yes	yes
3	Belgium	Cx SCAILLE	2006	2009	yes	yes	yes
4	Belgium	Damvallei	2003	2008	yes	yes	no
5	Belgium	Hautes-Fagnes Plateau	2007	2012	no	yes	yes
6	Belgium	Life Averbode	2006	2012	yes	yes	yes
7	Belgium	LOMME	2010	2014	yes	yes	yes
8	Belgium	PLTTAILLES – Tailles Plateau	2006	2010	yes	yes	Yes
9	Belgium	Saint Hubert	2003	2007	yes	yes	yes
10	Bulgaria	Persina	2002	2008	no	yes	yes
11	Bulgaria	Riparian Habitats in BG	2010	2014	yes	yes	no
12	Cyprus	OROKLINI	2012	2014	yes	yes	no
13	Czech Republic	Sumava peatbog		2016	yes	yes	yes
14	Czech Republic	Sumava peatbog		2016	yes	yes	yes
15	Czech Republic	Soumarsky Most	1995	2016	yes	yes	no
16	Czech Republic	Sumava National Park		2016	yes	yes	yes
17	Denmark	Holmegaard Mose	2010	2013	no	yes	no
18	Denmark	RERABOG-DK	2005	2011	no	yes	yes
19	Denmark	SMOOTH	2011	2016	no	yes	no
20	Denmark	LIFE: Eastern Bogs	2013	2019	no	no	yes
21	Denmark	LIFE WETHAB	2013	2019	no	no	no
22	Estonia	Haademeeste	2001	2005	yes	yes	yes

cont. Tab. S4

No.	Country	Project	Start of the project (year)	End of the project (year)	Participation of local communities (yes/no)	Monitoring of the restoration project (yes/no)	Part of a larger restoration plan (yes/no)
23	Estonia	Kuresoo bog	2010	2013	no	yes	no
24	Estonia	EE Coastal Meadows	2001	2004	yes	yes	yes
25	Finalnd	GreenBelt	2004	2008	no	yes	no
26	Finalnd	Return of Rural Wetlands	2010	2015	yes	yes	yes
27	Finalnd	Olvassuo	2001	2005	yes	yes	yes
28	Finland	Aapa & Avi	2000	2005	yes	yes	no
29	Finland	Boreal Peatland Life	2010	2014	no	yes	yes
30	Finland	Gulf of Finland	2003	2007	yes	yes	no
31	Finland	Karelian Mires	2002	2007	no	yes	no
32	Finland	Kokemaenjoki-LIFE	2006	2012	yes	yes	no
33	Finland	Restoration in Natura 2000 sites	1996	1999	yes	yes	no
34	Finland	Savo	2002	2006	yes	yes	no
35	Finland	Siikalahti	2001	2003	no	yes	yes
36	Finland	Keski-Suomi	2001	2006	yes	yes	no
37	France	Ried de l'Ill/Selestat	1999	2004	yes	yes	yes
38	France	Life plateau de Montselgues	2005	2010	yes	yes	no
39	France	Pays de Gavot	1998	2001	yes	yes	yes
40	Germany	Blitzenreuter Seenplatte	2002	2007	yes	yes	yes
41	Germany	ReHa Federseemoor	2009	2014	no	yes	yes
42	Germany	Hang- und Hoochmoore	2011	2016	yes	yes	no
43	Germany	LIFE-Projekt Egge-Moore	2013	2019	yes	yes	no
44	Germany	Binnensalzstellen Thuringen	2003	2008	no	yes	no
45	Germany	Sudlicher Chiemgau	1994	1996	yes	yes	yes

cont. Tab. S4

No.	Country	Project	Start of the project (year)	End of the project (year)	Participation of local communities (yes/no)	Monitoring of the restoration project (yes/no)	Part of a larger restoration plan (yes/no)
46	Germany	Eichenwlder bei Wesel	2012	2018	yes	yes	no
47	Germany	Galenbecker See	2001	2007	no	yes	no
48	Germany	Grosses Torfmoor NRW	2003	2008	no	yes	no
49	Germany	Hohes Moor Niedersachsen	2001	2006	yes	yes	yes
50	Germany	LIFE+Nationalpark BayWald	2013	2018	yes	yes	no
51	Germany	ROSTAM	2005	2010	yes	yes	no
52	Germany	Stechlinsee	2001	2005	no	yes	yes
53	Germany	Westliche Dummerniederung	2002	2007	yes	yes	yes
54	Greece	Mikri Prespa	2002	2007	yes	yes	no
55	Greece	AGRAS WETLAND	2003	2007	yes	yes	yes
56	Hungary	Hortobagy sodic lakes	2009	2013	yes	yes	yes
57	Hungary	BER (HNP)	2005	2008	yes	no	no
58	Ireland	Termoncarragh	2001	2005	yes	yes	yes
59	Ireland	Blanket bog	2002	2007	yes	yes	yes
60	Ireland	DBPRBRI	2011	2015	yes	yes	yes
61	Ireland	Waterbirds (Murrough wetlands)	2003	2007	yes	yes	yes
62	Ireland	RRBI	2004	2008	yes	yes	yes
63	Italy	Danta2004	2004	2008	yes	yes	no
64	Italy	S.T.A.R	2009	2012	yes	yes	no
65	Italy	Comacchio	2001	2006	yes	yes	no
66	Italy	DUNETOSCA	2005	2009	yes	yes	yes
67	Italy	LIFE FRIULI FENS	2006	2012	yes	yes	no
68	Italy	RETICNET VALCHIAVENNA	2003	2006	yes	Yes	no

cont. Tab. S4

No.	Country	Project	Start of the project (year)	End of the project (year)	Participation of local communities (yes/no)	Monitoring of the restoration project (yes/no)	Part of a larger restoration plan (yes/no)
69	Italy	San Genuario	2001	2005	yes	yes	no
70	Latvia	HYDROPLAN (Kemeri NP)	2002	2006	yes	yes	yes
71	Latvia	LIFE_Wetlands	2014	2018	yes	yes	no
72	Latvia	Lubana	2003	2007	yes	yes	no
73	Latvia	MIRES	2004	2008	yes	yes	yes
74	Latvia	Raised Bogs	2010	2013	yes	yes	yes
75	Lithuania	LIFEAukstumala	2013	2017	no	yes	yes
76	Lithuania	WETLIFE (Zuvintas Wetlands)	2009	2012	yes	yes	yes
77	Netherlands	Peelvenen	2012	2018	no	yes	yes
78	Netherlands	The Dutch Crane Resort	2010	2015	yes	yes	yes
79	Netherlands	Bargerveen	2003	2006	yes	yes	no
80	Netherlands	Brackish Marsh	2006	2011	no	yes	yes
81	Netherlands	Engbertsdijksvenen	2005	2008	yes	yes	no
82	Netherlands	Korenburgerveen	2001	2005	yes	yes	no
83	Netherlands	10GEMETEN	2003	2007	yes	yes	yes
84	Netherlands	Wetland succession	2006	2011	yes	yes	yes
85	Netherlands	Fochtelooerveen	1999	2003	yes	yes	no
86	Poland	PLBALTBODGS	2003	2007	no	yes	yes
87	Romania	Ciobarciu wetland	2003	2006	yes	yes	no
88	Slovakia	PANNONICSK	2011	2017	yes	yes	yes
89	Slovakia	SENNERESTSK	2005	2011	yes	yes	yes
90	Slovakia	WETREST (Zahorie Lowland)	2005	2008	yes	yes	yes
91	Slovenia	Askoviken	2004	2008	yes	yes	no

cont. Tab. S4

No.	Country	Project	Start of the project (year)	End of the project (year)	Participation of local communities (yes/no)	Monitoring of the restoration project (yes/no)	Part of a larger restoration plan (yes/no)
92	Slovenia	WETMAN	2011	2015	yes	yes	yes
93	Spain	Canal de Castilla	2006	2010	no	yes	no
94	Spain	Humedales andaluces	2003	2006	yes	yes	no
95	Spain	Lago Banolas	2003	2007	yes	yes	no
96	Sweden	Life to admire	2010	2015	yes	yes	yes
97	UK	New Forest	2002	2006	no	yes	no
98	UK	MoorLIFE	2010	2015	yes	yes	yes
99	UK	Active blanket bog in Wales	2006	2011	yes	yes	no
100	UK	Blanket bog (North Scotland)	2001	2006	yes	yes	yes
101	UK	Anglesey and Lleyn Fens	2009	2014	yes	yes	no
102	UK	Scottish raised bogs	2001	2003	no	yes	yes

Source: own elaboration.

Table S5. Projects budgets and EU funding

No.	Country	Project	End of the project (year)	Budget	EU fund
1	Germany	Sudlicher Chiemgau	1996	1,620,000	810,000
2	Finland	Restoration in Natura 2000 sites	1999	817,467	408,733
3	France	Pays de Gavot	2001	282,246	141,123
4	Finland	Siikalahti	2003	723,712	361,856
5	Netherlands	Fochtelooerveen	2003	4,273,584	1,495,754
6	UK	Scottish raised bogs	2003	2,139,262	1,458,977
7	Estonia	EE Coastal Meadows	2004	705,868	529,401
8	France	Ried de l'Ill/Selestat	2004	620,849	310,424
9	Estonia	Haademeeeste	2005	20,000	506,465
10	Finland	Olvassuo	2005	250,000	834,770
11	Finland	Aapa & Avi	2005	3,230,314	1,589,314
12	Germany	Stechlinsee	2005	1,912,950	1,147,770
13	Ireland	Termoncarragh	2005	7,000	584,041
14	Italy	San Genuario	2005	853,320	426,660
15	Netherlands	Korenburgerveen	2005	1,279,376	639,688
16	Finland	Savo	2006	2,157,341	1,027,694
17	Finland	Keski-Suomi	2006	1,578,800	789,400
18	Germany	Hohes Moor Niedersachsen	2006	1,288,500	644,250
19	Italy	Comacchio	2006	1,597,143	638,857
20	Italy	RETICNET VALCHIAVENNA	2006	1,811,379	905,689
21	Latvia	HYDROPLAN (Kemeri NP)	2006	1,321,210	702,337
22	Netherlands	Bargerveen	2006	3,222,510	1,933,506
23	Romania	Ciobarciu wetland	2006	388,000	no data
24	Spain	Humedales andalucis	2006	2,913,526	1,456,763
25	UK	New Forest	2006	4,584,262	1,833,705
26	UK	Blanket bog (North Scotland)	2006	4,547,869	2,728,721
27	Austria	Wedimoos	2007	983,000	605,000
28	Belgium	Saint Hubert	2007	2,127,540	1,063,770
29	Finland	Gulf of Finland	2007	3,290,718	1,645,359
30	Finland	Karelian Mires	2007	1,800,000	no data
31	Germany	Blitzenreuter Seenplatte	2007	1,300,000	694,110
32	Germany	Galenbecker See	2007	5,780,907	4,046,635
33	Germany	Westliche Dummerniederung	2007	3,103,000	1,551,500
34	Greece	Mikri Prespa	2007	1,863,471	1,118,083
35	Greece	AGRAS WETLAND	2007	843,500	506,100
36	Ireland	Blanket bog	2007	4,195,693	3,146,770

cont. Tab. S5

No.	Country	Project	End of the project (year)	Budget	EU fund
37	Ireland	Waterbirds (Murrough wetlands)	2007	2,129,864	1,597,398
38	Latvia	Lubana	2007	1,346,208	969,270
39	Netherlands	10GEMETEN	2007	6,378,552	1,722,209
40	Poland	PLBALTBOGS	2007	968,337	681,080
41	Spain	Lago Banolas	2007	864,544	432,272
42	Belgium	Damvallei	2008	2,266,900	1,133,450
43	Bulgaria	Persina	2008	9,700,000	1,500,000
44	Finland	GreenBelt	2008	130,000	587,174
45	Germany	Binnensalzstellen Thuringen	2008	2,440,050	1,830,038
46	Germany	Grosses Torfmoor NRW	2008	1,800,400	900,200
47	Hungary	BER (HNP)	2008	1,226,178	858,325
48	Ireland	RRBI	2008	2,500,000	1,875,000
49	Italy	Danta2004	2008	842	504,990
50	Latvia	Mires	2008	1,055,682	791,762
51	Netherlands	Engbertsdijksvenen	2008	3,028,869	1,491,325
52	Slovakia	WETREST (Zahorie Lowland)	2008	624,000	312,000
53	Slovenia	Askoviken	2008	1,093,780	546 890
54	Belgium	Cx SCAILLE	2009	2,065,000	1,058,350
55	Italy	DUNETOSCA	2009	1,127,540	499,950
56	Belgium	PLTTAILLES - Tailles Plateau	2010	3,753,300	1,876,650
57	France	Life plateau de Montselgues	2010	465,000	232,500
58	Germany	ROSTAM	2010	1,874,014	937,007
59	Spain	Canal de Castilla	2010	1,593,448	637 379
60	Belgium	LIFE Turnhouts Vennengebied	2011	1,462,000	1,679,010
61	Denmark	RERABOG-DK	2011	2,480,230	1,407,578
62	Netherlands	Brackish Marsh	2011	2,465,508	1,145,355
63	Netherlands	Wetland succession	2011	4,852,480	1,940,992
64	Slovakia	SENNERESTSK	2011	1,242,576	662,778
65	UK	Active blanket bog in Wales	2011	3,765,394	2,824,046
66	Belgium	Hautes-Fagnes Plateau	2012	4,500,300	2,250,150
67	Belgium	Life Averbode	2012	1,462,000	1,935,200
68	Finland	Kokemaenjoki-LIFE	2012	3,408,558	1,704,279
69	Italy	S.T.A.R	2012	2,335,201	1,848,209
70	Italy	LIFE FRIULI FENS	2012	2,645,000	1,058,000
71	Lithuania	WETLIFE (Zuvintas Wetlands)	2012	1,603,996	801,998
72	Denmark	Holmegaard Mose	2013	1,000,000	445,853
73	Estonia	Kuresoo bog	2013	203,566	no data

cont. Tab. S5

No.	Country	Project	End of the project (year)	Budget	EU fund
74	Hungary	Hortobagy sodic lakes	2013	1,557,507	1,168,130
75	Latvia	Raised Bogs	2013	726,714	545,035
76	Belgium	LOMME	2014	2,379,050	1,189,525
77	Bulgaria	Riparian Habitats in BG	2014	1,217,201	615,199
78	Cyprus	OROKLINI	2014	797,070	398,535
79	Finland	Boreal Peatland Life	2014	6,726,614	3,363,307
80	Germany	ReHa Federseemoor	2014	1,304,960	652,480
81	UK	Anglesey and Lleyn Fens	2014	5,401,793	2,678,560
82	Finland	Return of Rural Wetlands	2015	760,000	1,028,905
83	Ireland	DBPRBRI	2015	2,151,328	1,290,797
84	Netherlands	The Dutch Crane Resort	2015	2,200,000	1,010,894
85	Slovenia	WETMAN	2015	2,144,376	1,072,188
86	Sweden	Life to admire	2015	6,813,474	3,406,737
87	UK	MoorLIFE	2015	6,690,856	5,018,142
88	Denmark	SMOOTH	2016	1,941,658	1,164,994
89	Germany	Hang- und Hoochmoore	2016	2,400,000	1,371,917
90	Lithuania	LIFE Aukstumala	2017	733,077	549,807
91	Slovakia	PANNONICSK	2017	2,367,530	1,773,280
92	Germany	Eichenwlder bei Wesel	2018	3,254,676	1,627,338
93	Germany	LIFE+Nationalpark BayWald	2018	265,500	626,422
94	Latvia	LIFE_Wetlands	2018	983,649	590,189
95	Netherlands	Peelvenen	2018	6,391,380	2,284,279
96	Denmark	LIFE: Eastern Bogs	2019	5,342,805	4,007,103
97	Denmark	LIFE WETHAB	2019	2,657,560	1,328,780
98	Germany	LIFE-Projekt Egge-Moore	2019	1,860,000	931,386

Source: own elaboration.

Table S6. Entity responsible for the project

No.	Country	Project	Entity responsible for the project				
			nationwide authorities	provincial/regional authorities	non-governmental organisation (NGO)	private investors	others
1	Austria	Weidmoos	no	yes	no	no	no
2	Belgium	LIFE Turnhouts Vennengebied	no	no	yes	no	no
3	Belgium	Cx SCAILLE	no	yes	yes	no	no
4	Belgium	Damvallei	no	no	yes	no	no
5	Belgium	Hautes-Fagnes Plateau	no	yes	no	no	no
6	Belgium	Life Averbode	no	no	yes	no	no
7	Belgium	LOMME	no	yes	no	no	no
8	Belgium	PLTTAILLES – Tailles Plateau	no	yes	no	no	yes
9	Belgium	Saint Hubert	no	yes	yes	no	no
10	Bulgaria	Persina	yes	no	yes	no	no
11	Bulgaria	Riparian Habitats in BG	yes	no	yes	no	yes
12	Cyprus	OROKLINI	yes	no	no	no	no
13	Czech Republic	Sumava peatbog	no data	no data	no data	no data	no data
14	Czech Republic	Sumava peatbog	no data	no data	no data	no data	no data
15	Czech Republic	Soumarsky Most	no data	no data	no data	no data	no data
16	Czech Republic	Sumava National Park	no data	no data	no data	no data	no data
17	Denmark	Holmegaard Mose	yes	no	no	no	no
18	Denmark	RERABOG-DK	yes	no	no	no	no
19	Denmark	SMOOTH	no	yes	no	no	no
20	Denmark	LIFE: Eastern Bogs	no	yes	no	no	no
21	Denmark	LIFE WETHAB	yes	no	no	no	no
22	Estonia	Haademeeste	no	no	yes	no	no

cont. Tab. S6

No.	Country	Project	Entity responsible for the project				
			nationwide authorities	provincial/regional authorities	non-governmental organisation (NGO)	private investors	others
23	Estonia	Matsalu	no data	no data	no data	no data	no data
24	Estonia	Kuresoo bog	yes	no	no	no	no
25	Estonia	EE Coastal Meadows	yes	no	no	no	no
26	Finalnd	GreenBelt	no	yes	no	no	no
27	Finalnd	Return of Rural Wetlands	yes	no	no	no	no
28	Finalnd	Olvassuo	yes	no	no	no	no
29	Finland	Aapa & Avi	no	yes	no	no	no
30	Finland	Boreal Peatland Life	yes	no	no	no	no
31	Finland	Gulf of Finland	no	yes	yes	no	no
32	Finland	Karelian Mires	No	yes	no	no	no
33	Finland	Kokemaenjoki-LIFE	yes	no	no	no	no
34	Finland	Restoration in Natura 2000 sites	no	no	no	no	yes
35	Finland	Savo	no	yes	no	no	no
36	Finland	Siikalahti	no	yes	no	no	no
37	Finland	Keski-Suomi	no	yes	no	no	no
38	France	Ried de l'Ill/Selestat	no	yes	no	no	no
39	France	Life plateau de Montselgues	no	no	yes	no	no
40	France	Pays de Gavot	no	yes	no	no	no
41	Germany	Blitzenreuter Seenplatte	no	yes	no	no	no
42	Germany	ReHa Federseemoor	yes	no	no	no	no
43	Germany	Hang- und Hoochmoore	no	yes	no	no	no
44	Germany	LIFE-Projekt Egge-Moore	no	no	yes	no	no
46	Germany	Sudlicher Chiemgau	no	yes	no	no	no

cont. Tab. S6

No.	Country	Project	Entity responsible for the project				
			nationwide authorities	provincial/regional authorities	non-governmental organisation (NGO)	private investors	others
47	Germany	Eichenwlder bei Wesel	no	no	yes	no	no
48	Germany	Galenbecker See	no	yes	no	no	no
49	Germany	Grosses Torfmoor NRW	no	no	yes	no	no
50	Germany	Hohes Moor Niedersachsen	no	yes	no	no	no
51	Germany	LIFE+Nationalpark BayWald	no	yes	no	no	no
52	Germany	ROSTAM	no	yes	no	no	no
53	Germany	Stechlinsee	no	yes	no	no	no
54	Germany	Westliche Dummerniederung	no	yes	no	no	no
55	Greece	Mikri Prespa	no	no	yes	no	yes
56	Greece	AGRAS WETLAND	no	yes	no	no	no
57	Hungary	Hortobagy sodic lakes	no	no	yes	no	no
58	Hungary	BER (HNP)	no	yes	no	no	no
59	Ireland	Termoncarragh	no	no	yes	no	no
60	Ireland	Blanket bog	no	no	no	yes	no
61	Ireland	DBPRBRI	no	no	no	yes	no
62	Ireland	Waterbirds (Murrough wetlands)	no	no	yes	no	no
63	Ireland	RRBI	no	no	no	yes	no
64	Italy	Danta2004	no	no	no	no	yes
65	Italy	S.T.A.R	no	no	no	no	yes
66	Italy	Comacchio	no	yes	no	no	no
67	Italy	DUNETOSCA	no	yes	no	no	no
68	Italy	LIFE FRIULI FENS	no	yes	no	no	no
69	Italy	RETICNET VALCHIAVENNA	no	yes	no	no	no

cont. Tab. S6

No.	Country	Project	Entity responsible for the project				
			nationwide authorities	provincial/regional authorities	non-governmental organisation (NGO)	private investors	others
70	Italy	San Genuario	no	yes	no	no	no
71	Latvia	HYDROPLAN (Kemeri NP)	yes	no	no	no	no
72	Latvia	LIFE_Wetlands	no	no	no	no	yes
73	Latvia	Lubana	no	yes	no	no	no
74	Latvia	MIRES	no	no	yes	yes	yes
75	Latvia	Raised Bogs	no	no	no	no	yes
76	Lithuania	LIFEAukstumala	no	no	yes	no	no
77	Lithuania	WETLIFE (Zuvintas Wetlands)	no	no	yes	no	no
78	Netherlands	Peelvenen	no	yes	no	no	no
79	Netherlands	The Dutch Crane Resort	no	no	yes	no	no
80	Netherlands	Bargerveen	yes	no	no	no	no
81	Netherlands	Brackish Marsh	no	yes	no	no	no
82	Netherlands	Engbertsdijksvenen	yes	no	no	no	no
83	Netherlands	Korenburgerveen	no	no	yes	no	no
84	Netherlands	10GEMETEN	yes	no	no	no	no
85	Netherlands	Wetland succession	no	no	yes	no	no
86	Netherlands	Fochtelooerveen	no	no	yes	no	no
87	Poland	PLBALTBOGS	no	no	yes	no	no
88	Romania	Ciobarciu wetland	no	no	yes	no	no
89	Slovakia	PANNONICSK	no	no	yes	no	no
90	Slovakia	SENNERESTSK	yes	no	no	no	no
91	Slovakia	WETREST (Zahorie Lowland)	yes	no	no	no	no
92	Slovenia	Askoviken	no	yes	no	no	no

cont. Tab. S6

No.	Country	Project	Entity responsible for the project				
			nationwide authorities	provincial/regional authorities	non-governmental organisation (NGO)	private investors	others
93	Slovenia	WETMAN	yes	no	no	no	no
94	Spain	Canal de Castilla	no	no	yes	no	no
95	Spain	Humedales andaluces	no	yes	no	no	no
96	Spain	Lago Banolas	no	yes	no	no	no
97	Sweden	Life to admire	no	yes	no	no	no
98	UK	New Forest	yes	yes	yes	no	no
99	UK	MoorLIFE	no	yes	no	yes	yes
100	UK	Active blanket bog in Wales	no	no	yes	no	no
101	UK	Blanket bog (North Scotland)	no	no	yes	no	no
102	UK	Anglesey and Lleyn Fens	no	yes	no	no	no
103	UK	Scottish raised bogs	no	no	yes	no	no

Source: own elaboration.