

LIFE Project Number

LIFE05 NAT/LT/000094

TECHNICAL MIDTERM REPORT

Annex 5:

Pictures of Project Progress

A actions.....	A5/ 2
B actions.....	A5/ 5
C actions.....	A5/ 6
D actions.....	A5/21
E actions.....	A5/24
F actions.....	A5/29

A-actions

Action A2: Evaluation of ponds



Discussion on evaluation of ponds during study tour 27th of June to 3rd of July, 2006.

Action A5: Evaluation of the characteristics and structure of turtle hibernation sites



Telemetry of a turtle in hibernation pond during MoT monitoring mission, Da03 November, 2006



Setting a gauge, Da03 – location X06



Control of water level, Da03 – location X19

Action A6: Finding nesting sites and evaluation of nesting sites



The European pond turtle found in BNP



The finding of the turtle in BNP released a comprehensive press interest



The turtle of BNP being equipped with transmitter



Testing receiver before the release of the turtle



Searching for a nesting place, Da03 – location X21



Finding a nesting site, Da04 – location X25



Searching a datalogger, Da03 – location X77



Reading of a datalogger, Da04 – location X79

B-actions

Action B1: Buffer zones and compensations



Land purchased at the lake “Kleiner Klobichensee”, Da02 – location X26



Detail of land purchased at the lake “Kleiner Klobichensee”, Da02 – location X26



Land purchased “Kaninchenberg”, Da03 - location X27



Land purchased “Flurstück 27”, Da03 – location X29



Partitioning a piece of land at LFV project site



Laying down a boundary stone at LFV project site

C-actions

Action C1: Pond restoring / digging

- Lithuania



Fish removal from pond



Part of the results of the effort



Kuciuliske pond 1 before restoring



Kuciuliske pond 1 after restoring



Kuciuliske “pond” 2 before action



Kucciuliske pond 2 after digging and bush cutting



Kuciuliske “pond” 3 before action



Kucciuliske pond 3 after digging and bush cutting



Kuciuliske “pond” 4 before action



Kucciuliske pond 4 during digging



Kuciuliske pond 5 after digging and bush cutting



Petroskai “pond” 1-3 before action



Petroskai pond 1-3 after digging and bush cutting



Petroskai pond 4 before action



Petroskai pond 4 after restoration and bush cutting



Meteliai pond 1-2 before action



Metelai pond 1-2 after digging and bush cutting



Meteliai pond 3-6 before action



Metelai pond 3-6 after digging and bush cutting



Meteliai pond 7-10 before action



Metelai pond 7-10 after digging and bush cutting



Meteliai pond 11 before action



Metelai pond 12 before action



Meteliai pond 11 before action

- **Poland**



Peat-march Tejsowo, effect of the damming



Babant river, effect of the damming



Babant river, effect of the damming



Babant river, 31 m dike constructed



Laczek lake area, dam constructed



Laczek lake area, dam constructed



Laczek lake area, 25 m dike constructed



Kotowo meadows, effect of damming



Kotowo meadows, 950 m ditch filled in



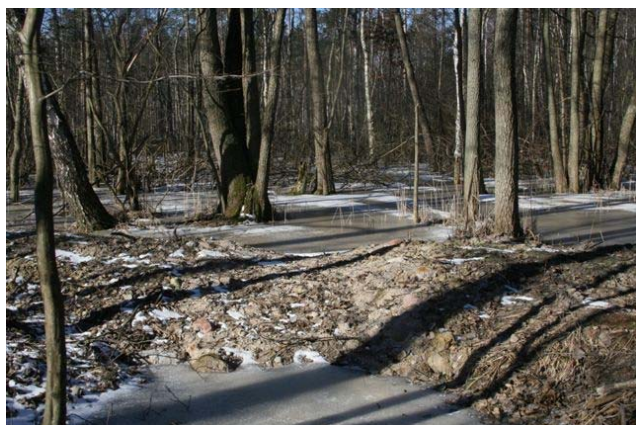
Oczki meadows, dam constructed



Oczki meadows, other view of same dam constructed



Oczki meadows, 30 m dike constructed



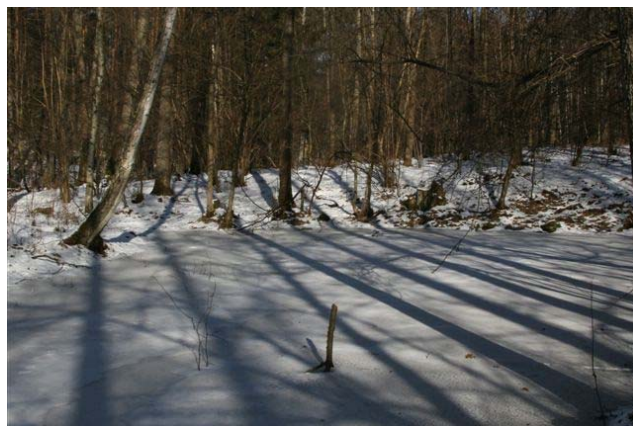
Smietki peat-march, effect of damming



Smietki peat-march, effect of damming



Smietki peat-march, effect of damming



Smietki peat-march, effect of damming



Big Majcz Channel, dam constructed



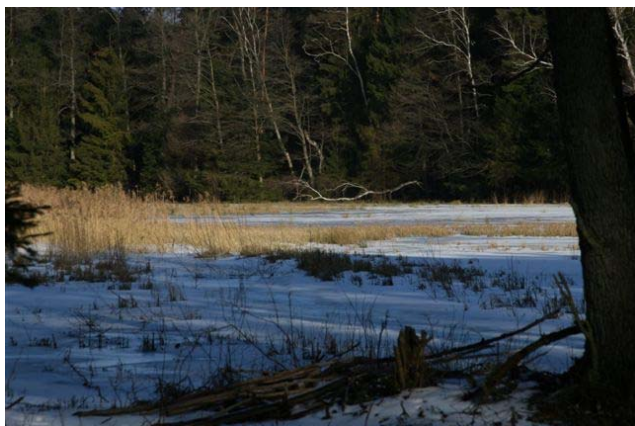
Big Majcz Channel, dam constructed



Pierwos peat-marsh, dam constructed



Pierwos peat-marsh, effect of damming



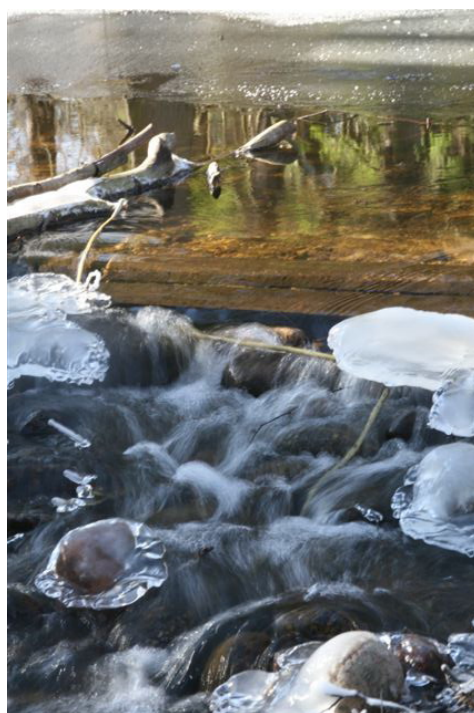
Pierwos peat-marsh, effect of damming



Pierwos peat-marsh sanctuary, dam constructed



Gardynka river, dam constructed



Gardynka river, close up of dam constructed



Little Kolowin, dam constructed



Little Kolowin, close up of dam constructed



Morysie meadows, dam constructed



Morysie meadows, same dam on distance



Morysie meadows, dam constructed

- Germany



Drained lowers before pond creation, Da02 – loc X37



Creation of the pond on Da02 – location X37



The pond one week later, Da02 – loc X37



Water level is raised so the pond can give water to the ditch, Da02 – location X30



Dry ditch before restoration, Da03 – loc X30



Restoration of dried ditch, Da03 – location X30



Dry pond before restoration, Da03 – location X32



The pond (Da03 – location X32) is filled with water through the ditch, Da03 – location X30.



There is established a overflow from the pond, Da03 location X32



The water will flow through a pipe to Da03 – location X31



Which before restoration was totally dry, Da03 – location X31



The pipe is almost installed, Da03 – loc X31



And finally water flow in, Da03 – location X31



Water level in pond is increasing, Da03 – loc X31



Already first year a turtle explored the new pond, Da03 – location X31



High water level in pond, Da03 – loc X31



Dry pond before action, Da04 – location X35



Water level is increased, Da04 – location X35

Action C2: Improvement and creation of nesting areas for turtles:



Nesting site before cutting of shrubs and trees, Da03 - location X70



Nesting site after cutting of shrubs and trees, Da03 - location X70



Protection of nesting site or winter, Da03 – loc X75
a nesting site Da03 – location X42



Moistening of the dry concrete hard marl soil cover at



Emys nest before moistening, Da03 – loc X41



Emys nest after moistening, Da03 – loc 40



Protection of nesting site from predation with fence material, Da03 – location X83



Inspection of nesting site protection during MoT monitoring mission, November 2006, Da03 – loc X83

Action C3: Creation hibernation sites for turtles and amphibians



Turtle hibernation site created at the bottom of pond, Da03



Brushwood heap as hibernation sites for amphibians, Da03 – location X44



Emys hibernation site before mowing, Da03 – loc X51



Emys hibernation site improved by mowing of reed, Da03 – location X51



A shrub wall as hibernation site for amphibians, Da04 – location X43



A shrub wall as hibernation site for amphibians, Da04 - location X43

Action C4: Installing a sustainable grazing regime with a hardy grazer



Kuciuliske, Galloway cattle grazing installed



Kuciuliske, Galloway cattle shelter



Zuvintas, Hereford cattle grazing installed

Action C5: Removal of unwanted vegetation



Meteliai, bush cutting around pond 11



Turtles nesting site in Pk05 “Nadrowskie Bagno” reserve before removal of trees



Turtle nesting sites in Pk05 “Nadrowskie Bagno” reserve after removal of app 2,5 ha trees

D-actions

Action D2: Rearing of turtles



Turtle rearing station in Da01, 2005 – location X72



Outdoor rearing cage in Da01, 2006 – location X73



Turtle rearing station in Da01, 2007 – loc X74



Release of young turtles in 2005, Da03 – location X59



Release of turtles in 2006, Da03 - location X62



Released turtles in 2006, Da04 - location X61

Action D3: Management of foraging habitats



Zuvintas, the track-laying mowing machine purchased to Zuvintas Biosphere Reserve



Delivery of the mowing machine purchased to Agena 2006. Trailer for transport mowing machine is included, Da03 – location X65



Details of the vegetable-oil / diesel switch on the mowing machine purchased to Agena



Trailer to the mowing machine stored for winter 2006 - 2007, Da03



Mowing a nesting site by hand and lawn mower, 2005 Mowing by mowing machine 2006, Da03 – loc X66
Da04 – location X65



Nesting site before mowing 2006, Da04 – loc X67



Nesting site during mowing 2006, Da04 – loc X67

E-actions

Action E1: International education of experts / workshop, study tours, final seminar



Logo discussion during kick-off-meeting, Da01, May 2006



Outdoor dinner during follow-up kick-off-meeting, Da01, May 2006



Follow-up kick-off-meeting, demonstration of special pond turtle fishing net, Da01, May 2006



Follow-up kick-off-meeting, demonstration of a pond turtle falling down trap, Da01, May 2006



Follow-up kick-off-meeting, demonstration on how to mount radio telemetry transmitter on a pond-turtle (model), Da01 May 2006



Follow-up kick-off-meeting, demonstration radio telemetry receiver, Da01 May 2006



Investigation of Lithuanian pond during study tour to Lithuania and north east Poland, June-July 2006



Finding next pond to investigate? Study tour to Lithuania and north east Poland, June-July 2006

Action E2: Education of local community

• Lithuania



Veisiejai school, art competition



Veisiejai school, art competition



Veisiejai school, lecture 19th of May 2006



Veisiejai school, lecture 19th of May 2006



Seirijai school, lecture 8th of September 2006



Veisiejai school, turtle day 12th of October 2006



Veisiejai, turtle day 12th of October 2006



Veisiejai, turtle day 12th of October 2006



Slavantai, amphibian fence protection action 2006



Slavantai, amphibian fence protection action 2006



Excursion to VRP on 26th of May 2006



Excursion to VRP on 26th of May 2006



Near ZBR, grazing day on 13th of October 2006



Near ZBR, grazing day on 13th of October 2006



Vesiejai, information of farmers on state support for environmental agriculture, 27th April, 2006



Vesiejai, information of farmers on state support for environmental agriculture, 7th April, 2006

- **Germany**



Oberes Rhinluch, amphibian day 12th August 2006, “base camp”



Oberes Rhinluch, amphibian day 12th August 2006, a staff member on work



Oberes Rhinluch, amphibian day 12th August 2006, excursion



Oberes Rhinluch, amphibian day 12th August 2006, some of the participants on the excursion

Action E3: On site education



Kuciuliske, information board mounted



Petroskai, information board mounted

F-actions

Action F1: Project management and accountancy



Vilnius, monitoring team's kick off meeting in the office of LFN on 2nd February 2006



Bialystok, contract meeting with PTOp, 9th June 2006, PD in front



MoT monitoring mission to Avena's project sites, 9th and 10th of November 2006, Da03



MoT monitoring mission to Avena's project sites, 9th and 10th of November 2006, Da03