

LIFE Project Number
LIFE05 NAT/LT/000094

TECHNICAL MIDTERM REPORT

Annex 19:

**Pond evaluation form (out-print of the latest electronic version
of the evaluation form)**

General information:

NB: There are no protection code, just unprotect without code!

Locality no.:	<input type="text"/>	MI-no:	<input type="text"/>	Date (yyyy-mm-dd):	<input type="text"/>	
Locality name:	<input type="text"/>			Filled in by:	<input type="text"/>	
Map no.:	<input type="text"/>	Map-datum:	<input type="text"/>	Co-ordinates:		
Photo no.:	<input type="text"/>	hddd,ddddd ° or hddd ° mm,mmm '				
Landowner:	contacted:	yes <input type="checkbox"/>	no <input type="checkbox"/>	N:	<input type="text"/> ° <input type="text"/> ° <input type="text"/>	
	name:	<input type="text"/>			E:	<input type="text"/> ° <input type="text"/> ° <input type="text"/>
	adress:	<input type="text"/>				
	telephone:	<input type="text"/>		email:	<input type="text"/>	

Characteristics of pond:

Type of pond:	marl pit <input type="checkbox"/>	nat. depression <input type="checkbox"/>	village pond <input type="checkbox"/>	other <input type="checkbox"/>
Previous management: (year)	new dug <input type="text"/>	restored <input type="text"/>		
Size of pond:	length: <input type="text"/> m	width: <input type="text"/> m	area:	<input type="text"/> 0 m ²
Width of shallow zone (0-30 cm):	N: <input type="text"/> m,	E: <input type="text"/> m,	S: <input type="text"/> m,	W: <input type="text"/> m, area: <input type="text"/> 0 m ²
Maximum depth of water:	0-½ m <input type="checkbox"/>	½-1 m <input type="checkbox"/>	>1 m <input type="checkbox"/>	? <input type="checkbox"/>
Width of buffer zone:	N <input type="text"/> m	E <input type="text"/> m	S <input type="text"/> m	W <input type="text"/> m
Slopes: (<10°, 25°, 45°, 90°)	N <input type="text"/> °	E <input type="text"/> °	S <input type="text"/> °	W <input type="text"/> °
Sediment:	clay <input type="checkbox"/>	mud <input type="checkbox"/>	sand <input type="checkbox"/>	peat <input type="checkbox"/>
Water:	clear <input type="checkbox"/>	muddy <input type="checkbox"/>	algae-green <input type="checkbox"/>	brown <input type="checkbox"/>
Grazing of pond?	no <input type="checkbox"/>	extensive <input type="checkbox"/>	normal <input type="checkbox"/>	intensive <input type="checkbox"/>
Number of ponds within:	<100 m <input type="checkbox"/>	100-200 m <input type="checkbox"/>	200-500 m <input type="checkbox"/>	500-800 m <input type="checkbox"/>
Shadow from surrounding trees:	0 % <input type="checkbox"/>	25 % <input type="checkbox"/>	50 % <input type="checkbox"/>	75 % <input type="checkbox"/> 100 % <input type="checkbox"/>

Surroundings:

Habitat within 50 m of pond:	field <input type="checkbox"/>	dead wood <input type="checkbox"/>	conif. forest <input type="checkbox"/>	meadow/fen <input type="checkbox"/>
look in to the surroundings!	urban <input type="checkbox"/>	shrub <input type="checkbox"/>	dec. forest <input type="checkbox"/>	common/dry grass <input type="checkbox"/>
Habitat 50-500 m from pond:	field <input type="checkbox"/>	pit <input type="checkbox"/>	conif. forest <input type="checkbox"/>	meadow/fen <input type="checkbox"/>
look at map!	urban <input type="checkbox"/>	shrub <input type="checkbox"/>	dec. forest <input type="checkbox"/>	common/dry grass <input type="checkbox"/>
Distance to nearest forest:	<input type="text"/> m			

Drawing of pond and surroundings:

Remember north arrow and scalebar

Coverage of vegetation in pond:

Vegetation in pond? yes ☐ no ☐

Vegetation >1m above water: 0 % ☐ 10 % ☐ 25 % ☐ 50 % ☐ 75 % ☐ 100 % ☐

 dominating species

Vegetation <1m above water: 0 % ☐ 10 % ☐ 25 % ☐ 50 % ☐ 75 % ☐ 100 % ☐

 dominating species

Floating vegetation: 0 % ☐ 10 % ☐ 25 % ☐ 50 % ☐ 75 % ☐ 100 % ☐

 dominating species

Submerged vegetation 0 % ☐ 10 % ☐ 25 % ☐ 50 % ☐ 75 % ☐ 100 % ☐

 dominating species

Planktonic algae: yes ☐ no ☐

Coverage of plants for egg laying:

	0 %	0><1 %	1-10 %	11-25 %	26-50 %	>50 %
Sweet or flote grasses (<i>Glyceria spp.</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water forget me not (<i>Myosotis scorpioides</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water starwort (<i>Callitriche spp.</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water crowfoot (<i>Ranunculus spp.</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pondweed (<i>Potamogeton spp.</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(<i>Mentha spp.</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Birds breeding or fouraging in pond:

Birds nesting

Birds foraging

Amphibians in pond:

	No. of amphibian larvae per dipnet										total	frequency	No. adults seen/heard	
	1	2	3	4	5	6	7	8	9	10			total	all tot
<i>Triturus vulgaris</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Triturus cristatus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Bombina bombina</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Pelobates fuscus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Hyla arborea</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Bufo bufo</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Bufo calamita</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Bufo viridis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Rana dalmatina</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Rana temporaria</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Rana arvalis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Rana esculenta</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Rana ridibunda</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
<i>Rana lessonae</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0
Species diversity												0	0	0

Turtles in pond:

Emys orbicularis No. adults observed

Fish and crayfish in pond:

Fish present? yes ☐ no ☐ species:

Crayfish present? yes ☐ no ☐

Threats to *Triturus cristatus* in pond:

Shade from surrounding trees	<input type="checkbox"/>	Cultivation of shallow flooded zone	<input type="checkbox"/>
Overgrowth of vegetation in pond	<input type="checkbox"/>	Filling in of pond	<input type="checkbox"/>
Lack of suitable vegetation	<input type="checkbox"/>	Lack of shallow water	<input type="checkbox"/>
Inlet of drainage or waste water	<input type="checkbox"/>	Pond dries up too early in summer	<input type="checkbox"/>
Feeding of ducks	<input type="checkbox"/>	Grazing too intensive	<input type="checkbox"/>
Eutrophication of water/sediment	<input type="checkbox"/>	Presence of fish	<input type="checkbox"/>

Other:

Management of pond for *Triturus cristatus* suggested:

Clearing vegetation around pond	<input type="checkbox"/>	Uncultivated buffer zone around pond	<input type="checkbox"/>
Clearing vegetation in pond	<input type="checkbox"/>	Enlargement with shallow zone	<input type="checkbox"/>
Dredging of eutrophic mud	<input type="checkbox"/>	Deepening of pond	<input type="checkbox"/>
Planting out suitable vegetation	<input type="checkbox"/>	Blocking of inlet	<input type="checkbox"/>
Removal of fish	<input type="checkbox"/>	Grazing or improvement of grazing	<input type="checkbox"/>

Other:

Additional comments: