





Aquaculture: ~ 20-21,000 tons fish

- for purposes of aquaculture 42,000 ha ponds
 - ~ 96.4 % of production
- Reservoirs (limited harvesting)
 - ~ 0.2 % of production
- Special systems (RAS, raceways)
 - ~ 3.4 % of production

cca 90 % of production = carp

Angling (open waters) recreational activity

- Two angling unions with 350,000 members
- More than 2,000 fishing grounds (app. 42,000 ha)
- Carp is the most favourite species for anglers (3,000 tons)

<u>Preservation of unique pond systems</u> (rural areas) - 24,000 ponds, area of 52,000 ha





The Czech Republic national compensation/subsidy system (difference)

- 1) compensation of the nature protection restrictions The conservation of nature and landscape act (Act No. 114/1992 Coll.)
- 2.) subsidy for providing non-productive functions of ponds The fishery act (Act No. 99/2004 Coll.)
- 3.) compensation of predators damages (cormorant, otter) The act on compensation of damages caused by selected specially protected animals (Act. No 115/2000 Coll.)
- 4.) subsidy for building, restoration, reconstruction and desiltation of ponds The water act (Act No. 254/2001 Coll.)
- 5.) compensation for the vet eradication programme The veterinary act (Act No. 166/1999 Coll.)
- 6.) subsidy for natural disasters (floods) EC 2015/C 217/01 "Guidelines for the examination of State aid to the fishery and aquaculture sector"
- 7.) subsidy for breeding programs, aquatic genetic resources The breeding act (Act No. 154/2000 Coll.)

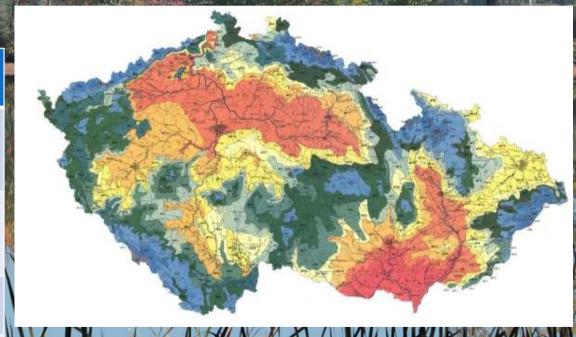


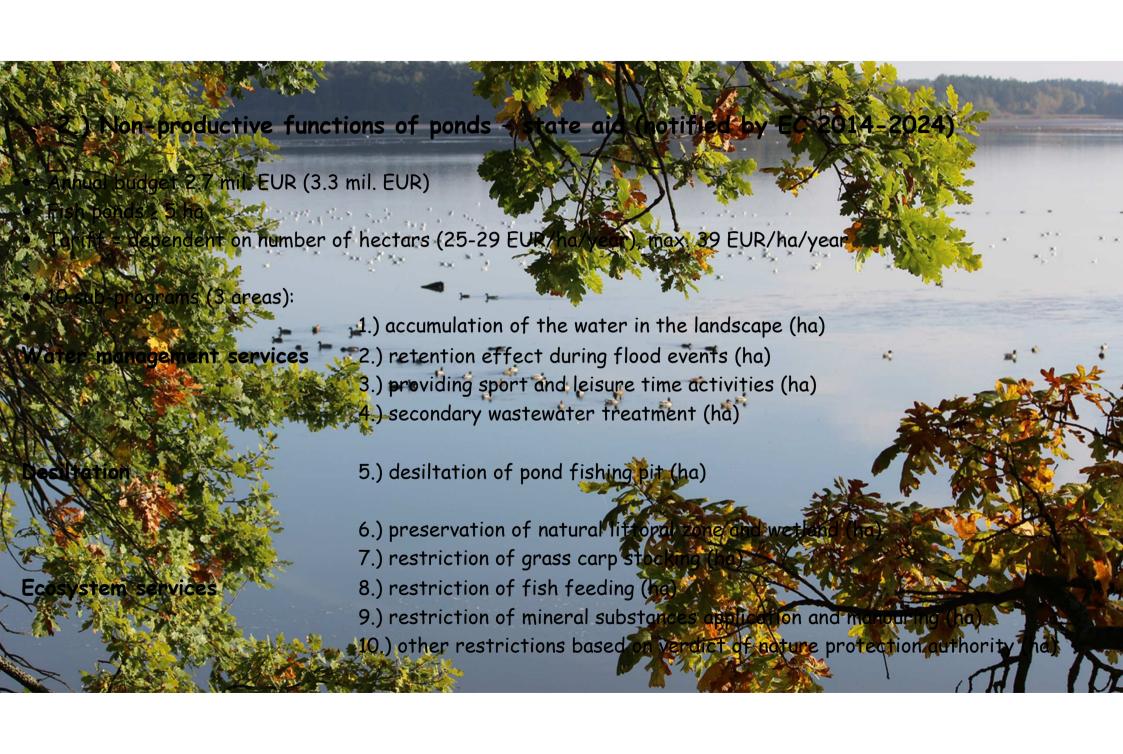
1.) NATURE PROTECTION = loss of income

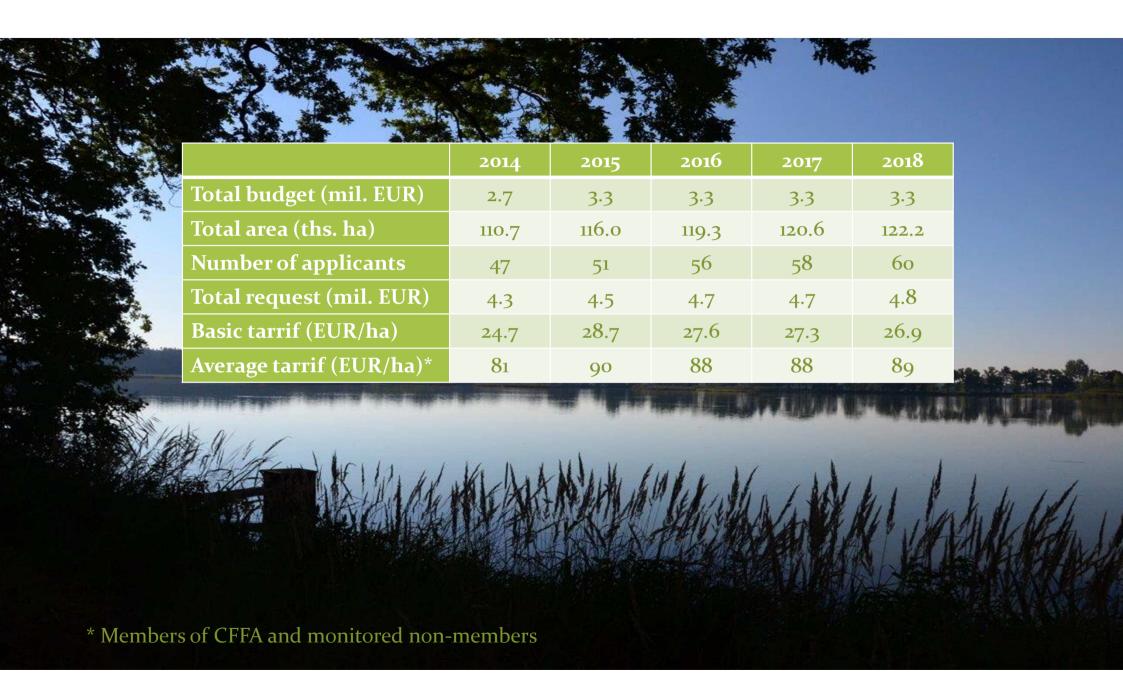
- compensation (EUR) = theoretical income (EUR) for certain climate area * pond area (ha) real weight
 gain (harvest stocking) * average fish price/kg (2.3 EUR/kg) * 0,7
- 3 climate zones (warm, mild warm, cold) 13 climate areas
- · Theoretical natural weight gain/ha (for ponds calculated within 4 groups in EUR)

Theoretical income for certain climate area/ha

Climate area	One-year harvesting	Two-years harvesting	Three-years harvesting
Warm regions (T3- TR5)	1,214 EUR	2,428 EUR	3,642 EUR
Warm regions (T1- T2)	1,018 EUR	2,036 EUR	3,054 EUR
Mild warm (MT8-MT11)	861 EUR	1,722 EUR	2,583 EUR
Mild warm (MT7)-cold	705 EUR	1,410 EUR	2,115 EUR







3.) compensation of damages caused by piscivorous predators and pests

Act. No. 115/2000 Coll. (the list of chosen, specially protected animals: cormorant, otter, beaver, wolf, bear, lynx, elk)

- condition: animals specially protected when damage occurs

The great cormorant is

2013 - cormorant removal from the list w no compensation

- act am

- Only in ponds, no rivers (wildlife)

- No. of cormorants (observation 3-4 days, average

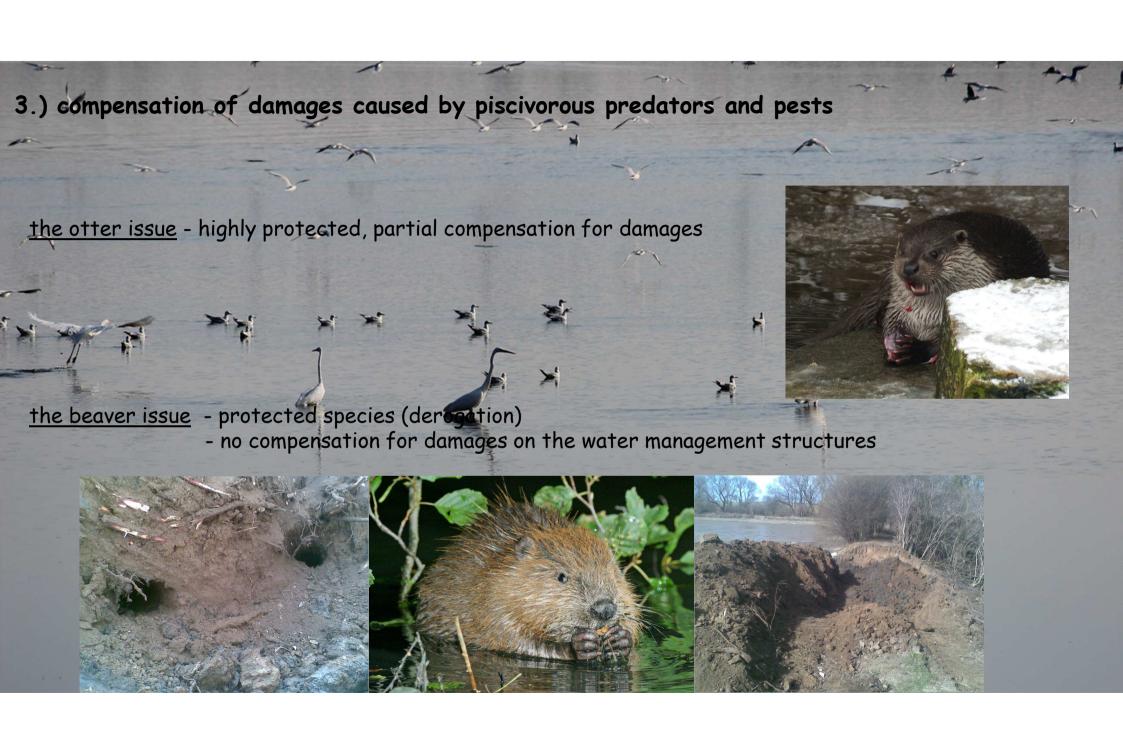
- each pond observed separatelly

- fish stock (< 0,7 kg), daily racion = 0.5 kg

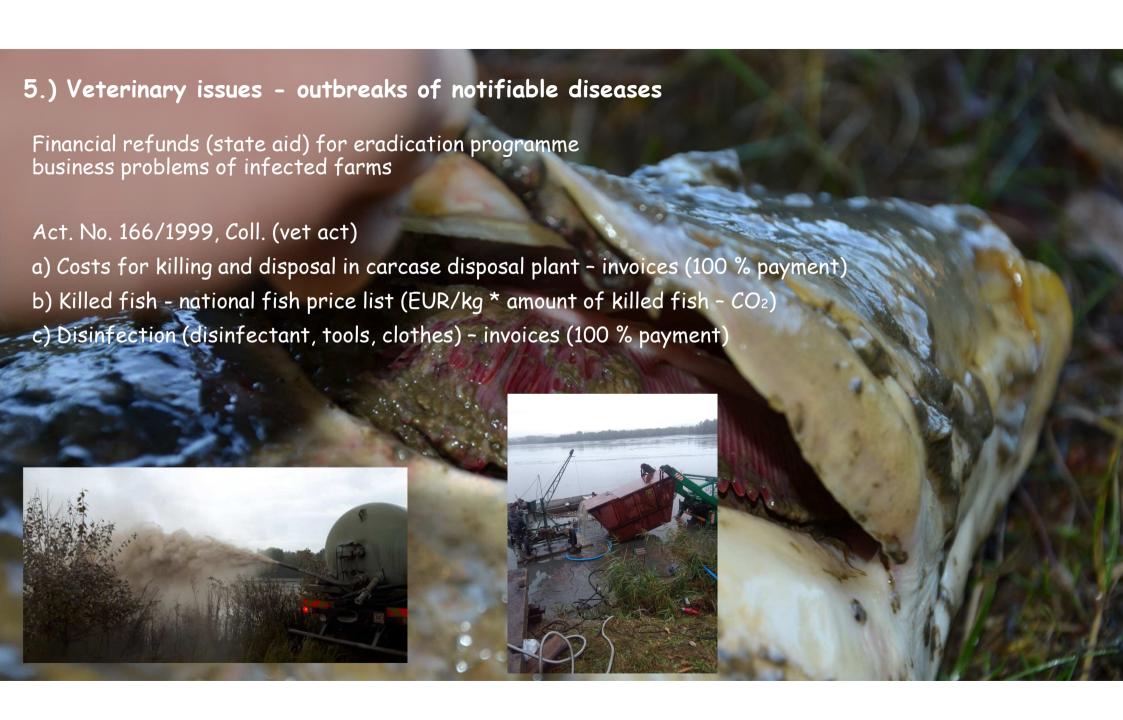
- fish price (EUR/kg) - price list in region or national

- Only primary damages, not secondary losses

year	damage (thds. EUR)	compensation (thds. EUR)	compensation of losses (%)	
2008	3,181	1,408	44	
2009	3,962	1,500	38	
2010	3,609	1,605	44	
2011	3,712	1,593	43	
2012	3,714	1,619	44	
2013	3,212	1,984	62	
2014	3,989	0	0	
2015	5,214	0	0	
2016	4,981	0	0	
2017	3,603	0	0	
2018	?	?	?	







1000	group	income	costs	profit/loss (subsidies included)	subsidies (EU + national)	profit/loss (subsidies excluded)	
P A00	1	2,566	2,377	126	508	-319	0
123	1	5,952	6,075	814	1,142	-1,265	Children Co
T (100 (10	1	3,403	3,219	104	240	-57	Deciclos.
II MONIO	1	4,410	4,320	73	177	-87	THE RESERVE OF THE PARTY OF THE
EL POSICION	1	4,868	4,409	459	329	130	Service
STATE OF THE PARTY	2	2,778	2,586	192	567	-375	700 200
	2	1,736	1,676	60	172	-112	
8 273830	2	1,898	1,758	115	93	47	400
	2	1,910	1,785	124	350	-226	
	2	2,064	1,755	259	117	191	
	3	1,602	1,345	257	52	205	C
A 100 A	3	373	322	51	36	14	0
and the same	3	765	780	-15	29	-44	0
Sept.	3	591	442	51	230	-81	
2600	3	2,230	2,124	84	64	42	
	3	376	412	-36	76	-112	Section 1
	3	391	481	1	44	-133	200
	3	480	434	47	47	0	8 2
100	3	617	362	255	28	227	
217	3	351	218	133	33	100	Mark to the
The state of the s	3	784	750	28	59	-25	
	3	477	352	125	21	105	1000
12 × 16 10 10	3	661	508	153	31	123	S. Commission of the Commissio
BATTLE IN	3	479	465	9	34	-21	100000
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Charles State of the Control of the	4	102	128	-26	14	-40	STATE OF THE PARTY
100000	4	73	67	6	2	4	2017
CONTRACTOR OF THE PARTY OF THE	4	14	28	-13	15	-30	CME
Mary to	4	56	37	16	0	19	SINC
11.00	4	73	52	22	3	19	in thds. EUR

