

Bilaga 5. E.1 Horizontal measures 2021-09-23 14:40										
	Site designation and management planning	Name and short description of the measures	Type of measure*	Estimated cost in Euros (annualised)	Possible EU co-funding source	Prio 1, 2, 3 (1 mest angeläget)	Är förslaget rimligt att genomföra givet tidsramen för PAF (2021-2027)	Realistisk bedömning av tillgången till medel. Ja = ryms inom 2021 års budget.	Bedömd kapacitet jämfört med föreslagen nivå (personal, utrustning och material). Om ">" anges finns kapacitet att göra mer om resurser tillförs, ">>" mycket mer, "=" inte mkt mer.	
E1.1	Site designation and management planning	Inventory of inland sand dunes in the boreal region for designation purposes	O	145 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.1	Site designation and management planning	Inventory of 20 marine IBAs for designation purposes	O	140 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.1	Site designation and management planning	New Natura 2000 conservation plans ("bevarandeplaner") for 26 sites	O	15 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.1	Site designation and management planning	Revision of management plans for 263 Natura 2000 sites impacted by the review of hydropower plants' licenses (estimated average cost per management plan: EUR4 000)	O	151 000 €			se skrivelse, kap.4.6	ja	ja	=
E1.1	Site designation and management planning	Revision and digitalisation of 2625 old Natura 2000 conservation plans	R	1 500 000 €			se skrivelse, kap.4.6	ja	ja	=
E1.1	Site designation and management planning	Revision of management plans ("skötselplaner") for 500 nationally protected areas. #1	R	1 480 000 €			se skrivelse, kap.4.6	ja	ja	=
E1.1	Site designation and management planning	Land purchase and compensation payments to landowners for legal protection in the boreal and continental biogeographic region. Mainly larger areas areas protected by the Regional Boards. Includes labour costs at the CAB etc. #2 (ca 120 000 ha/7 år)	O	136 891 000 €			se skrivelse, kap.4.6	ja	ja	>>
		Land purchase and compensation payments to landowners for legal protection of sub-montane forests (alpine region etc). Mainly larger areas areas protected by the Regional Boards. Includes labour costs at the CAB etc. #2	O	25 000 000 €			se skrivelse, kap.4.6	ja	ja	>>
E1.1	Site designation and management planning	Land purchase and compensation payment for legal protection of 1250 ha smaller forest habitat areas in the boreal and continental biogeographical zone by the Swedish Forest Agency (8750 ha /7 år)	O	15 000 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.1	Site designation and management planning	Compensation payment to forest owners for denied permission to harvest wood in natural sub-montane forests, mainly in the alpine biogeographical region (70 000 ha/7år)	O	30 000 000 €			se skrivelse, kap.4.6	ja	ja	>
		SUMMA "E.1.1 Site designation and management planning"		210 322 000 €						
		E.1.1 one-off		O	207 342 000 €					
		E.1.1 recurring		R	2 980 000 €					
	Site administration and communication with stakeholders	Name and short description of the measures	Type of measure*	Estimated cost in Euros (annualised)	Possible EU co-funding source					
E1.2	Site administration and communication with stakeholders	Counselling in the forest set-asides outside Natura 2000 with the aim to restore habitats	R	750 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Counselling in a wider perspective in the forest green infrastructure concerning continuous tree cover forestry and regeneration of broadleaved forests	R	1 100 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	The LIFE project GRIP on LIFE (2021 – 2025)	O	1 893 000 €	LIFE		se skrivelse, kap.4.6	ja	ja	=
E1.2	Site administration and communication with stakeholders	Information and communication strategy directed to farmers, including development of new digital based information	O	100 000 €	EMFAF		se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Production and communication of printed and digital information material directed to farmers	R	22 000 €	EMFAF		se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Farm advisory services	R	1 500 000 €	EMFAF		se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Conferences and courses directed to farmers, landowners and other stakeholders	R	1 505 000 €	EMFAF		se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Information and communication with sector operators about Natura 2000 prior to re-examination of hydropower	R	100 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Administration of liming of lakes and rivers at the County Administrative Boards and the Swedish Agency for Marine and Water Management #0	R	85 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Management and monitoring of protected areas and species at the County Administrative Boards #1	R	38 000 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Management and monitoring of protected areas and species at the Swedish Forest Agency #1	R	5 000 000 €			se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Designation, management and monitoring of protected areas and species at the Swedish Environmental Protection Agency #1	R	3 000 000 €			se skrivelse, kap.4.6	ja	ja	>

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E1.2	Site administration and communication with stakeholders	Designation, management and monitoring of protected areas and species at the Swedish Agency for Marine and Water Management #1	R	1 200 000 €		se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Monitoring of compliance with existing rules related to physical constructions and operations in aquatic Natura 2000 sites, and improved permitting processes #2	R	2 800 000 €	LIFE/ EMFAF	se skrivelse, kap.4.6	ja	ja	=
E1.2	Site administration and communication with stakeholders	Continuing ongoing information campaigns to alert the public about invasive alien species in the aquatic environment	R	40 000 €	LIFE	se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Monitoring of compliance with fisheries regulations in marine Natura 2000 sites	R	1 600 000 €	EMFAF	se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	Improvements of IT systems for management of Natura 2000 sites #3	O	200 000 €		se skrivelse, kap.4.6	ja	ja	>
E1.2	Site administration and communication with stakeholders	IT systems for designation and management of Natura 2000 areas #3	R	3 421 000 €		se skrivelse, kap.4.6	ja	ja	>
		SUMMA "E.1.2 Site administration and communication with stakeholders"		62 316 000 €					
		E.1.2 one-off		0	2 193 000 €				
		E.1.2 recurring		R	60 123 000 €				
E1.3	Monitoring and reporting	Name and short description of the measures	Type of measure*	Estimated cost in Euros (annualised)	Possible EU co-funding source				
E1.3	Monitoring and reporting	Monitoring of the outcome of the management of Natura 2000 sites and other protected areas #2	R	2 100 000 €	Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.3	Monitoring and reporting	Terrestrial environmental monitoring and reporting related to Natura 2000, IT systems for this etc #1	R	5 010 000 €	Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.3	Monitoring and reporting	Terrestrial biogeographic monitoring of habitats and species #3	R	2 200 000 €	Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.3	Monitoring and reporting	Reporting for article 17, terrestrial and aquatic, Habitats Directive #4	R	171 000 €		se skrivelse, kap.4.6	ja	ja	>
E1.3	Monitoring and reporting	Reporting for article 12, Birds Directive	R	30 000 €		se skrivelse, kap.4.6	ja	ja	>
E1.3	Monitoring and reporting	Monitoring of large terrestrial carnivores (wolves, brown bear, lynx, wolverine, golden eagle) including DNA analysis, IT systems ("Rovbase") and costs for personell. The largest part is staff at the County Administrative Boards, financed by the 1:3 grant through the Swedish EPA (50 annual manpower). # 8	R	6 400 000 €	Horizon	se skrivelse, kap.4.6	ja	ja	>
		Wildlife management information	R	1 560 000 €	ERDF, Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.3	Monitoring and reporting	Coordination and administration of monitoring and reporting related to the Birds and Habitat Directives #5	R	0 €		se skrivelse, kap.4.6	ja	ja	>
E1.3	Monitoring and reporting	The Swedish Species Portal (IT system for species registrations from volunteers and some governmental monitoring and inventories)	R	1 000 000 €		se skrivelse, kap.4.6	ja	ja	>
E1.3	Monitoring and reporting	Aquatic environmental monitoring related to Natura 2000, IT-systems for this etc #6	R	5 000 000 €		se skrivelse, kap.4.6	ja	ja	>
E1.3	Monitoring and reporting	Method development and pilot studies, mostly for marine biogeographic monitoring of habitats and species	O	500 000 €		se skrivelse, kap.4.6	ja	ja	>
		SUMMA "E.1.3 Monitoring and reporting"		23 971 000 €					
		E.1.3 one-off		0	500 000 €				
		E.1.3 recurring		R	23 471 000 €				
E1.4	Remaining knowledge gaps and research needs	Name and short description of the measures	Type of measure*	Estimated cost in Euros (annualised)	Possible EU co-funding source				
E1.4	Remaining knowledge gaps and research needs	Nationwide compilation of the conditions for biological diversity in forests outside Natura 2000 sites	O	100 000 €		se skrivelse, kap.4.6	ja	ja	>>
E1.4	Remaining knowledge gaps and research needs	Surveys of other habitats than forests and species outside Natura 2000 sites and other protected areas	O	2 100 000 €	LIFE	se skrivelse, kap.4.6	ja	ja	>

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E1.4	Remaining knowledge gaps and research needs	Surveys of habitats and species, structures and functions and management needs in approximately	O	2 140 000 €	LIFE	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Improving methods and processes for adaptive management.	O	100 000 €	LIFE, Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Surveys of alien invasive species in areas included in PAF. #4	R	1 050 000 €	LIFE	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Developing national management strategies for protected areas	O	100 000 €	LIFE	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Mapping of restoration needs	O	50 000 €	LIFE	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Developing 21 regional management strategies for protected areas (on County level)	O	600 000 €	LIFE	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Develop management guidelines	O	200 000 €	LIFE	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Consultant support to carry out management courses	R	200 000 €	LIFE	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Mapping of marine benthic habitats	O	1 000 000 €	EMFAF, Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Research to increase the ecological knowledge about species and habitats #5	O	14 400 000 €	Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Other Research measures, for example on thresholds for connectivity #6	O	700 000 €	Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Develop management of aquatic systems and their relationship to other terrestrial habitats in the co	O	100 000 €	LIFE/ EMFAF	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Research to improve the knowledge to support the conservation of Harbour Porpoise #7	R	1 300 000 €	LIFE/ EMFAF / Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Research to improve the knowledge about the Swedish seal populations	R	700 000 €	LIFE, Horizon	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Evaluating the effects of fisheries management measures in Natura 2000 areas (including evaluati	R	400 000 €	LIFE/ EMFAF	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Developing and evaluating methods for restoring mussel- and oyster beds in order to identify the m	O	145 000 €	LIFE/ EMFAF	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Evaluating coastal wetland restoration projects carried out to date in order to identify the most cost	O	100 000 €	LIFE/ EMFAF	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	Developing and following up methods to manage Stickleback populations in MBAL, to benefit popu	O	145 000 €	LIFE/ EMFAF	se skrivelse, kap.4.6	ja	ja	>
E1.4	Remaining knowledge gaps and research needs	New/improved genetic monitoring of selected species (other than large carnivores, fishes and aqua	R	500 000 €	Horizon	se skrivelse, kap.4.6	ja	ja	>
		SUMMA "E.1.4 Remaining knowledge gaps and research needs"		26 130 000 €					
		E.1.4 one-off	O	21 980 000 €					
		E.1.4 recurring	R	4 150 000 €					
E1.5	Natura 2000-related communication and awareness r	Name and short description of the measures	Type of measure*	Estimated cost in Euros (annualised)	Possible EU co-funding source				
E1.5	Natura 2000-related communication and awareness raisi	Buildings and recreation facilities; e.g. toilets, waste sorting facilities, information boards and buildir	O	5 610 000 €	ERUF, LEADER	se skrivelse, kap.5, E.1.5	ja	ja	>
E1.5	Natura 2000-related communication and awareness raisi	Buildings and recreation facilities; e.g. toilets, waste sorting facilities, information boards and buildir	R	8 415 000 €	ERUF	se skrivelse, kap.5, E.1.5	ja	ja	>
E1.5	Natura 2000-related communication and awareness raisi	Parking areas; foundation, hard/flattened areas with gravel, car front-railings, etc.	O	736 000 €	ERUF	se skrivelse, kap.5, E.1.5	ja	ja	>
E1.5	Natura 2000-related communication and awareness raisi	Parking areas; foundation, hard/flattened areas with gravel, car front-railings, etc.	R	1 104 000 €	ERUF	se skrivelse, kap.5, E.1.5	ja	ja	>
E1.5	Natura 2000-related communication and awareness raisi	Path/track; gravel paths, footbridges, wooden paths, ramps, railings, fence, etc.	O	3 222 000 €	ERUF	se skrivelse, kap.5, E.1.5	ja	ja	>
E1.5	Natura 2000-related communication and awareness raisi	Path/track; gravel paths, footbridges, wooden paths, ramps, railings, fence, etc.	R	6 363 000 €	ERUF	se skrivelse, kap.5, E.1.5	ja	ja	>
E1.5	Natura 2000-related communication and awareness raisi	Information and interpretation; information signs, direction signs, web-information, folders/brochure	O	3 651 000 €	ERUF	se skrivelse, kap.5, E.1.5	ja	ja	>

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E1.5	Natura 2000-related communication and awareness raising	Information and interpretation; information signs, direction signs, web-information, folders/brochure	R	5 369 000 €	ERUF	se skrivelse, kap.5, E.1.5	ja	ja	>
E1.5	Natura 2000-related communication and awareness raising	Visitor centers (naturum); visitor information in visitor centres, guiding, exhibitions, technical information	R	5 696 000 €	ERUF	se skrivelse, kap.5, E.1.5	ja	ja	>
		SUMMA "E.1.5 Natura 2000-related communication and awareness raising measures, education and visitor access"		40 166 000 €					
		E.1.5 one-off		O	13 219 000 €				
		E.1.5 recurring		R	26 947 000 €				
		SUMMA hela E.1		362 905 000 €					
		SUMMA hela E.1 endast One-Off-åtgärder (O)		245 234 000 €					
		SUMMA hela E.1 endast återkommande åtgärder @		117 671 000 €					
		kontrolldiff		0 €					

	Bilaga 5.	E.2 Natura 2000	Version	2021-09-23 14:40						
	Section	Name and short description of the measures	Type of measure*	Target (Unit & quantity)	Estimated cost in Euros (annualised)	Possible EU co-funding source	Prio 1, 2, 3 (1 mest angeläget)	Är förslaget rimligt att genomföra givet tidsramen för PAF (2021-2027)	Realistisk bedömning av tillgången till medel. Ja = ryms inom 2021 års budget.	Bedömd kapacitet jämfört med föreslagen nivå (personal, utrustning och material). Om ">" anges finns kapacitet att göra mer om resurser tillförs, ">>" mycket mer, "=" inte mkt mer.
E2.1	<u>Marine and coastal waters</u>	Managing the nutrient load in shallow bays, to benefit habitats 1130, 1140, 1150, 1160, 1650 (CA13, CF07, CJ01) (average cost per bay: EUR140 000) #1	O	8 bays/ 7y	160 000 €	LIFE	se bilaga 4	ja	ja	se bilaga 4
E2.1	<u>Marine and coastal waters</u>	Restoring coastal wetlands and flooded zones, to benefit habitats 1110 MBAL, 1130 MBAL, 1150, 1160 (CF02) (average cost per ha: EUR11 000) #2	O	432 ha/ 7y	679 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
E2.1	<u>Marine and coastal waters</u>	Restoring eelgrass and other submerged aquatic plants in MBAL and MATL, including preparatory and supporting measures, to benefit habitats 1110 MATL, 1130 and 1160 (CF02) (average cost per ha: EUR500 000) #3	O	35 ha/ 7y	2 500 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
E2.1	<u>Marine and coastal waters</u>	Restoring mussel- and oyster beds, to benefit habitat type 1170 (CF02) #4	O	20 ha/ y	400 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
E2.1	<u>Marine and coastal waters</u>	Restoring macro algae vegetation in MATL and MBAL, to benefit habitats 1150, 1160, 1170 and 1650 (and 1610 and 1620 to some extent) (CF02) (average cost per ha: EUR70 000) #5	O	1 ha/ 7y	10 000 €	LIFE	se bilaga 4	ja	ja	se bilaga 4
E2.1	<u>Marine and coastal waters</u>	Restoring lagoons (1150), including dredged thresholds (CF02) (estimated average cost per lagoon: EUR25 000) #6	O	32 lagoons/ y	800 000 €	LIFE	se bilaga 4	ja	ja	se bilaga 4
E2.1	<u>Marine and coastal waters</u>	Managing, controlling and eradicating IAS in marine Natura 2000 (CI02, CI03) (average cost per project: EUR200 000) #7	R	3 projects/ y	600 000 €	LIFE	se bilaga 4	ja	ja	se bilaga 4
E2.1	<u>Marine and coastal waters</u>	Managing commercial and recreational fishing in Natura 2000 (CG01 and CG02) (average one weeks work per site) #8	R	350 Natura 2000 sites/ y	540 000 €	EMFAF	se bilaga 4	ja	ja	se bilaga 4
	<u>summa marina recurring</u>		R		1 140 000 €					
	<u>summa marina one-off</u>		O		4 549 000 €					
	<u>summa marina tot</u>		tot		5 689 000 €					
E2.2	<u>Heathlands and shrubs</u>	Grazing	R	4884 ha/y	2 250 000 €	EAGF, EAFRD	se bilaga 3	ja	ja	se bilaga 3
E2.2	<u>Heathlands and shrubs</u>	Prescribed burning	R	7234 ha/y	1 415 000 €	EAFRD	se bilaga 3	ja	ja	se bilaga 3
E2.2	<u>Heathlands and shrubs</u>	Tillaging	R	5211 ha/y	72 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.2	<u>Heathlands and shrubs</u>	Clearing of bush and understory vegetation	R	5189 ha/y	115 000 €	LIFE, EAFRD	se bilaga 3	ja	ja	se bilaga 3
E2.2	<u>Heathlands and shrubs</u>	Removal of Campylopus introflexus and/or Rosa rugosa	R	2 254 ha/y	50 000 €	LIFE	se bilaga 3	ja	ja	se bilaga 3
E2.2	<u>Heathlands and shrubs</u>	Culling of wild boar	R	655 ha/y	14 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.2	<u>Heathlands and shrubs</u>	Restoration of pastures	O	2408 ha/7y	917 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3
E2.2	<u>Heathlands and shrubs</u>	Restoration of sand dunes	O	3452 ha/7y	1 156 000 €	LIFE	se bilaga 3	ja	ja	se bilaga 3
	<u>summa hedmarker recurring</u>		R		3 916 000 €					
	<u>summa hedmarker one-off</u>		O		2 073 000 €					
	<u>summa hedmarker tot</u>		tot		5 989 000 €					
E2.3	<u>Bogs, mires, fens and other wetlands</u>	Grazing (CA03, CA05)	R	1440 ha/y	637 000 €	EAFRD, EAGF	1	ja	ja	=
E2.3	<u>Bogs, mires, fens and other wetlands</u>	Mowing (CA03, CA05)	R	300 ha/y	213 000 €	EAFRD, EAGF	1	ja	ja	>
E2.3	<u>Bogs, mires, fens and other wetlands</u>	Recreate Annex 1 agricultural habitats, mainly by clearance of higher vegetation in rich fens, in the boreal and continental regions (CA07)	O	723 ha/7y	244 000 €	LIFE	1	ja	ja	>
E2.3	<u>Bogs, mires, fens and other wetlands</u>	Adaption or reconstruction of culverts that act both as a barrier and or alter t	O	37 units/7y (culverts)	55 000 €	LIFE	1	ja	ja	>
E2.3	<u>Bogs, mires, fens and other wetlands</u>	Hydrological restoration, mainly by filling and blocking ditches. Includes hydro	O	32 000 ha/7y	6 000 000 €	LIFE	1	ja	ja	=

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E2.3	Bogs, mires, fens and other wetlands	Clearance of higher vegetation (shrubs, bushes and/or trees.) (CJ03 = Restoration)	O	8 000 ha/7y	3 000 000 €	LIFE	1	ja	ja	=
E2.3	Bogs, mires, fens and other wetlands	Recreate ponds for amphibians etc. (CS03 = Improvement of habitat of species)	O	70 ponds/7y	500 000 €	LIFE, EAFRD	1	ja	ja	=
E2.3	Bogs, mires, fens and other wetlands	Management, control or eradication of invasive species – by eradication or re	O	0	0 €		1	ja	ja	>
	summa wetlands recurring			R	850 000 €					
	summa wetlands one-off			O	9 799 000 €					
	summa wetlands tot				10 649 000 €					
E2.4	Grasslands	Grazing	R	38 062 ha/y	21 669 000 €	EAGF, EAFRD	se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Mowing	R	4 173 ha/y	3 926 000 €	EAGF, EAFRD	se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Pollarding	R	2 009 ha/y	1 507 000 €	EAFRD	se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Creating old (veteran) tree structures, tree and dead-wood substrates, and n	R	170 ha/y	564 000 €	EAFRD	se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Prescribed burning	R	240 ha/y	48 000 €	EAFRD	se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Tillaging	R	300 ha/y	3 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Removal of Cotula coronopifolia and/or Rosa rugosa	R	5 235 ha/y	121 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Management of expansive plant species and culling of wild boar	R	4 981 ha/y	110 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Beach cleaning	R	5 510 ha/y	827 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Restoration of pastures	O	8 005 ha/7y	3 048 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Restoration of forests to Fennoscandian wooded pastures (9070)	O	3 247 ha/7y	1 236 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3
E2.4	Grasslands	Restoration of meadows	O	1456 ha/7y	620 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3
	summa grasslands recurring tot			R	28 775 000 €					
	summa grasslands one-off tot			O	4 904 000 €					
	summa grasslands tot			tot	33 679 000 €					
E2.5	Other agroecosystems (incl. croplands)									
	summa other agroecosystems									
E2.6	Woodlands and forests	Restore and maintain natural disturbance dynamics (forest fire) and forest st	O	5600 ha/7y	1 760 000 €	LIFE	se bilaga 2	ja	ja	se bilaga 2
E2.6	Woodlands and forests	Grazing after removal of competing trees in closed forests	R	1000 ha/y	850 000 €	LIFE	se bilaga 2	ja	ja	se bilaga 2
E2.6	Woodlands and forests	Favour the opening of closed woodlands by logging/opening of competing tre	O	10 748 ha/7y	2 326 000 €	LIFE	se bilaga 2	ja	ja	se bilaga 2
E2.6	Woodlands and forests	Restore natural hydrology by filling and blocking ditches. Includes hydrologica	O	3 682 ha/7y	683 000 €		se bilaga 2	ja	ja	se bilaga 2
E2.6	Woodlands and forests	Creating old (veteran) tree structures	O	6 062 ha/7y	714 000 €	LIFE	se bilaga 2	ja	ja	se bilaga 2
E2.6	Woodlands and forests	Creating tree and dead-wood substrates	O	9 450 ha/7y	548 000 €	LIFE	se bilaga 2	ja	ja	se bilaga 2
E2.6	Woodlands and forests	Creating and managing forest edges and heterogeneity	O	791 ha/7y	237 000 €	EAFRD?, LIFE	se bilaga 2	ja	ja	se bilaga 2
E2.6	Woodlands and forests	Fencing out deer	O	203 ha/7y	149 000 €	LIFE	se bilaga 2	ja	ja	se bilaga 2
E2.6	Woodlands and forests	Planting trees	O	42 ha/7y	31 000 €	LIFE	se bilaga 2	ja	ja	se bilaga 2
	summa woodlands recurring tot			R	850 000 €					
	summa woodlands one-off tot			O	6 448 000 €					
	summa woodlands tot			tot	7 298 000 €					
E2.7	Rocky habitats, dunes & sparsely vegetated l	Grazing	R	16 004ha/y	3 534 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3

	Bilaga 5.	E.2 Natura 2000	Version	2021-09-23 14:40						
	Section	Name and short description of the measures	Type of measure*	Target (Unit & quantity)	Estimated cost in Euros (annualised)	Possible EU co-funding source	Prio 1, 2, 3 (1 mest angeläget)	Är förslaget rimligt att genomföra givet tidsramen för PAF (2021-2027)	Realistisk bedömning av tillgången till medel. Ja = ryms inom 2021 års budget.	Bedömd kapacitet jämfört med föreslagen nivå (personal, utrustning och material). Om ">" anges finns kapacitet att göra mer om resurser tillförs, ">>" mycket mer, "=" inte mkt mer.
E2.7	Rocky habitats, dunes & sparsely vegetated lakes	Tillaging	R	153 ha/y	5 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.7	Rocky habitats, dunes & sparsely vegetated lakes	Removal of rosa rugosa	R	460 ha/y	10 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.7	Rocky habitats, dunes & sparsely vegetated lakes	Management of expansive plant species	R	460 ha/y	10 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.7	Rocky habitats, dunes & sparsely vegetated lakes	Beach cleaning	R	3 088 ha/y	477 000 €		se bilaga 3	ja	ja	se bilaga 3
E2.7	Rocky habitats, dunes & sparsely vegetated lakes	Restoration of pastures	O	2 292 ha/7y	873 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3
E2.7	Rocky habitats, dunes & sparsely vegetated lakes	Restoration of sand dunes	O	300 ha/7y	100 000 €	LIFE	se bilaga 3	ja	ja	se bilaga 3
summa rocky habitats et al, recurring tot				R	4 036 000 €					
summa rocky habitats et al, one-off tot				O	973 000 €					
summa rocky habitats et al, tot				tot	5 009 000 €					
E2.8	Freshwater habitats (rivers and lakes)	Increasing connectivity of rivers by removal of dams, or construct of fishway	O	150 barriers, incl. 10 fau	2 200 000 €	LIFE/ EMFAF/ ERDF	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Removal and/or adaptation of culverts (road passages etc.) associated with	O	400 culverts /7 y	1 000 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Reducing/minimizing the impact on Natura 2000 by imitating more natural like	O	45 Natura 2000 sites /7y	65 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Reducing the impact of canalisation, straightening (e.g., from the timber trans	O	700 km/7y	5 000 000 €	LIFE/ EMFAF/ ERDF	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Restoring hydrological regimes and protect from deposition of sediment by e	O	800 ditches/7y	100 000 €	LIFE/ EMFAF/ ERDF	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Establishing buffer zones along agricultural waters (CA15) #6	O	20 km /7y	57 000 €	/Life	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Develop and implement environmentally friendly maintenance methods in ex	R	10 soil drainage operati	38 000 €	Life	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Measures directed against IAS on the list of Union concern (CI02) #8	O	10 extinctions-actions	43 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Implementing management programs for Nuttall's waterweed (Elodea nuttalli	R	37 Natura 2000 sites	100 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Measures directed against Nymphoides peltata (SE: Sjöggull), incl. covering t	O	5 ha/y	500 000 €	National/ LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Measures directed against Oncorhynchus gorboscha (SE: Puckellax)#11	R	3 rivers	100 000 €	National/ LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Liming of selected watersystems #12	R	400 lakes/y and 2 500 k	1 500 000 €	National	se bilaga 4	ja	ja	se bilaga 4
E2.8	Freshwater habitats (rivers and lakes)	Development and implementation of ecosystem-based fisheries managemen	R	60 Natura 2000 sites	500 000 €	National/ LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4
	Freshwater habitats (rivers and lakes)	Restoration of littoral zone for birds (for example by cutting of reed) #14	O	Around 10 sites/y	400 000 €	LIFE/ ERDF	se bilaga 4	ja	ja	se bilaga 4
summa freshwater recurring tot				R	2 238 000 €					
summa freshwater one-off tot				O	9 365 000 €					
summa freshwater tot				tot	11 603 000 €					
E2.9	Others (caves, etc.)									
summa other recurring tot					0 €					
summa other one-off tot					0 €					
summa other tot					0 €					
summa recurring tot				R	41 805 000 €	inkl marint och sötvatten				
summa one-off tot				O	38 111 000 €	inkl marint och sötvatten				

	Bilaga 5.	E.2 outside of Natura 2000	Version	2021-09-23 14:40							
		Name and short description of the measures	Type of measure*	Target (Unit & quantity)	Estimated cost in Euros (annualised)	Possible EU co-funding source	Prio 1, 2, 3 (1 mest angeläget)	Är förslaget rimligt att genomföra givet tidsramen för PAF (2021-2027)	Realistisk bedömning av tillgången till medel. Ja = ryms inom 2021 års budget.	Bedömd kapacitet jämfört med föreslagen nivå (personal, utrustning och material). Om ">" anges finns kapacitet att göra mer om resurser tillförs, ">" mycket mer, "=" inte mkt mer.	Motivering varför åtgärden behövs utanför Natura 2000: Se PAF, följebrev och nedan.
E2.1	Marine and coast	Managing the nutrient load in shallow bays, to benefit habitats 1130, 1140, 1150, 1160, 1650 (CA13, CF07, CJ01) (average cost per bay: EUR140 000) #1	O	2 bays /7y	40 000 €	LIFE	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.1	Marine and coast	Restoring coastal wetlands and flooded zones, to benefit habitats 1110 MBAL, 1130 MBAL, 1150, 1160 (CF02) (average cost per ha: EUR11 000) #2	O	108 ha /7y	170 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.1	Marine and coast	Restoring eelgrass and other submerged aquatic plants in MBAL and MATL, including preparatory and supporting measures, to benefit habitats 1110 MATL, 1130 and 1160 (CF02) (average cost per ha: EUR500 000) #3	O	10 ha /7y	720 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.1	Marine and coast	Restoring lagoons (1150), including dredged thresholds (CF02) (estimated average cost per lagoon: EUR25 000) #4	O	8 lagoons/ y	200 000 €	LIFE	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
		summa marina recurring		R	0 €						
		summa marina one-off		O	1 130 000 €						
		summa marina tot									
E2.2	Heathlands and s	Grazing	R	3 903 ha/y	1 795 000 €	EAGF, EAFRD	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.2	Heathlands and s	Prescribed burning	R	0 ha/y	0 €	EAFRD	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.2	Heathlands and s	Tillaging	R	0 ha/y	0 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.2	Heathlands and s	Clearing of bush and understory vegetation	R	0 ha/y	0 €	LIFE, EAFRD	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.2	Heathlands and s	Removal of Campylopus introflexus and/or Rosa rugosa	R	0 ha/y	0 €	LIFE	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.2	Heathlands and s	Culling of wild boar	R	0 ha/y	0 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.2	Heathlands and s	Restoration of pastures	O	500 ha/7y	190 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.2	Heathlands and s	Restoration of sand dunes	O	0 ha/7y	0 €	LIFE	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
		summa hedmarker recurring		R	1 795 000 €						
		summa hedmarker one-off		O	190 000 €						
		summa hedmarker tot									
E2.3	Bogs, mires, fens	Grazing (CA03, CA05)	R	840 ha/y	370 000 €	EAFRD	1	ja	ja	=	Angeläget i kontinental och boreal region. Övergripande dålig status och trend där, och utpekade N2000 täcker för liten yta för att kunna nå GYBS utan stöd utanför. Fortsatt hävd är angeläget där det
E2.3	Bogs, mires, fens	Mowing (CA03, CA05)	R	7840 ha/y	5 566 000 €	EAFRD	1	ja	ja	=	
E2.3	Bogs, mires, fens	Recreate Annex 1 agricultural habitats, mainly by clearance of higher vegetation in rich fens, in the boreal and continental regions (CA07)	O	723 ha/7y	244 000 €	EAFRD, LIFE	1	ja	ja	=	
E2.3	Bogs, mires, fens	Adaption or reconstruction of culverts that act both as a barrier and or alter t	O	37 units/7y (culverts)	55 000 €	LIFE	2	ja	ja	=	
E2.3	Bogs, mires, fens	Hydrological restoration, mainly by filling and blocking ditches. Includes hydrc	O	4300 ha/7y	800 000 €	LIFE	2	ja	ja	=	
E2.3	Bogs, mires, fens	Clearance of higher vegetation (shrubs, bushes and/or trees.) (CJ03 = Resto	O	800 ha/7y	300 000 €	LIFE	2	ja	ja	=	
E2.3	Bogs, mires, fens	Recreate ponds for amphibians etc. (CS03 = Improvement of habitat of spec	O	20 ponds/7y	143 000 €	LIFE	1	ja	ja	=	

	Bilaga 5.	E.2 outside of Natura 2000	Version	2021-09-23 14:40							
		Name and short description of the measures	Type of measure*	Target (Unit & quantity)	Estimated cost in Euros (annualised)	Possible EU co-funding source	Prio 1, 2, 3 (1 mest angeläget)	Är förslaget rimligt att genomföra givet tidsramen för PAF (2021-2027)	Realistisk bedömning av tillgången till medel. Ja = ryms inom 2021 års budget.	Bedömd kapacitet jämfört med föreslagen nivå (personal, utrustning och material). Om ">" anges finns kapacitet att göra mer om resurser tillförs, ">>" mycket mer, "=" inte mkt mer.	Motivering varför åtgärden behövs utanför Natura 2000: Se PAF, följebrev och nedan.
E2.3	<u>Bogs, mires, fens</u>	Management, control or eradication of invasive species – by eradication or re	O	unknown	0 €		1	ja	ja	=	förekommer - att sluta och senare restaurera skulle bli dyrare och sämre.
		summa wetlands recurring		R	5 936 000 €						
		summa wetlands one-off		O	1 542 000 €						
		summa wetlands tot			7 478 000 €						
E2.4	<u>Grasslands</u>	Grazing	R	57 489 ha/y	26 748 000 €	EAGF, EAFRD	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Mowing	R	2173 ha/y	1 728 000 €	EAGF, EAFRD	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Pollarding	R	0 ha/y	0 €	EAFRD	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Creating old (veteran) tree structures, tree and dead-wood substrates, and n	R	0 ha/y	0 €	EAFRD	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Prescribed burning	R	0 ha/y	0 €	EAFRD	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Tillaging	R	0 ha/y	0 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Removal of Cotula coronopifolia and/or Rosa rugosa	R	0 ha/y	0 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Management of expansive plant species and culling of wild boar	R	0 ha/y	0 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Beach cleaning	R	9 590 ha/y	1 439 000 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Restoration of pastures	O	3 000 ha/7y	1 142 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Restoration of forests to Fennoscandian wooded pastures (9070)	O	0 ha/7y	0 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.4	<u>Grasslands</u>	Restoration of meadows	O	500 ha/7y	190 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
		summa grasslands recurring tot		R	29 915 000 €						
		summa grasslands one-off tot		O	1 332 000 €						
		summa grasslands tot									
E2.5	<u>Other agroecosystems (incl. croplands)</u>										
		summa other agroecosystems									
E2.6	<u>Woodlands and f</u>	Prescribed burning	O	490 ha/7y	329 000 €		se bilaga 2	ja	ja	se bilaga 2	se bilaga 2
E2.6	<u>Woodlands and f</u>	Grazing after removal of competing trees in closed forests	R	166 ha/y	624 000 €		se bilaga 2	ja	ja	se bilaga 2	se bilaga 2
E2.6	<u>Woodlands and f</u>	Favour the opening of closed woodlands by reduction of competing trees	O	6 587ha/7y	1 421 000 €		se bilaga 2	ja	ja	se bilaga 2	se bilaga 2
E2.6	<u>Woodlands and f</u>	Restore natural hydrology by filling and blocking ditches. Includes hydrologica	O	100 ha/7 y	34 000 €		se bilaga 2	ja	ja	se bilaga 2	se bilaga 2
E2.6	<u>Woodlands and f</u>	Creating old (veteran) tree structures	O	700 ha/7 y	83 000 €		se bilaga 2	ja	ja	se bilaga 2	se bilaga 2
E2.6	<u>Woodlands and f</u>	Creating tree and dead-wood substrates	O	1632 ha/7 y	96 000 €		se bilaga 2	ja	ja	se bilaga 2	se bilaga 2
E2.6	<u>Woodlands and f</u>	Creating and managing forest edges and heterogeneity	O	81 ha/7 y	24 000 €	EAFRD?, LIFE, NF	se bilaga 2	ja	ja	se bilaga 2	se bilaga 2
E2.6	<u>Woodlands and f</u>	Fencing out deer	O	369 ha/7 y	131 000 €		se bilaga 2	ja	ja	se bilaga 2	se bilaga 2
E2.6	<u>Woodlands and f</u>	Planting trees	O	155 ha/7 y	16 000 €		se bilaga 2	ja	ja	se bilaga 2	se bilaga 2
		summa woodlands recurring tot		R	624 000 €						
		summa woodlands one-off tot		O	2 134 000 €						
		summa woodlands tot			2 758 000 €						
E2.7	<u>Rocky habitats, d</u>	Grazing	R	2 217 ha/y	351 000 €	EAFRD	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.7	<u>Rocky habitats, d</u>	Tillaging	R	0 ha/y	0 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3

	Bilaga 5.	E.2 outside of Natura 2000	Version	2021-09-23 14:40							
		Name and short description of the measures	Type of measure*	Target (Unit & quantity)	Estimated cost in Euros (annualised)	Possible EU co-funding source	Prio 1, 2, 3 (1 mest angeläget)	Är förslaget rimligt att genomföra givet tidsramen för PAF (2021-2027)	Realistisk bedömning av tillgången till medel. Ja = ryms inom 2021 års budget.	Bedömd kapacitet jämfört med föreslagen nivå (personal, utrustning och material). Om ">" anges finns kapacitet att göra mer om resurser tillförs, ">>" mycket mer, "=" inte mkt mer.	Motivering varför åtgärden behövs utanför Natura 2000: Se PAF, följebrev och nedan.
E2.7	Rocky habitats, d	Removal of rosa rugosa	R	0 ha/y	0 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.7	Rocky habitats, d	Management of expansive plant species	R	0 ha/y	0 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.7	Rocky habitats, d	Beach cleaning	R	2 591 ha/y	389 000 €		se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.7	Rocky habitats, d	Restoration of pastures	O	500 ha/7y	136 000 €	EAFRD, LIFE	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
E2.7	Rocky habitats, d	Restoration of sand dunes	O	0 ha/7y	0 €	LIFE	se bilaga 3	ja	ja	se bilaga 3	se bilaga 3
summa rocky recurring tot				R	740 000 €						
summa rocky one-off tot				O	136 000 €						
summa rocky tot											
E2.8	Freshwater habit	Increasing connectivity of rivers by removal of dams, or construct of fishway	O	100 barriers, 10 fauna pas	1 500 000 €	LIFE/ ERDF/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Removal and/or adaptation of culverts (road passages etc) associated with t	O	200 culverts /7 y	500 000 €	LIFE/ ERDF/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Reducing the impact of canalisation, straightening (e.g., from the timber trans	O	300 km/7y	2 000 000 €	LIFE/ ERDF/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Restoring hydrological regimes and protect from deposition of sediment by e	O	200 ditches/7y	30 000 €	LIFE/ ERDF/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Establishing buffer zones along agricultural waters (CA15)	O	20 km /7y	43 000 €	Life	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Develop and implement less harmful clearing techniques in existing soil drain	R	12 soil drainage associati	0 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Measures directed against IAS on the list of Union concern (CI02)	O	10 extinctions-actions	43 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Implementing a management program for Nuttall's waterweed (Elodea nuttall	R	40 sites	100 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Measures directed against Nymphoides peltata (SE: Sjöglull), incl. covering t	O	5 ha/y	500 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Liming of selected watersystems #3	R	2000 km rivers/y	1 000 000 €		se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
E2.8	Freshwater habit	Development and implementation of ecosystem-based fisheries managemen	R	In lake Vänern, Mälaren a	250 000 €	LIFE/ EMFAF	se bilaga 4	ja	ja	se bilaga 4	se bilaga 4
summa freshwater recurring tot				R	1 350 000 €						
summa freshwater one-off tot				O	4 616 000 €						
summa freshwater tot					5 966 000 €						
E2.9	Others (caves, etc.)										
summa other recurring tot											
summa other one-off tot											
summa other tot											
summa recurring tot				R	40 360 000 €	inkl marint och sötvatten					
summa one-off tot				O	11 080 000 €	inkl marint och sötvatten					

Bilaga 5.		E.3		Version: 2021-09-23 14:40						
PAF E cd	PAF Section headline	Name and short description of the measures	Type of measure*	Target	Estimated cost in Euros (annualised)	Possible EU co-funding source	Prio 1, 2, 3 (där 1 är mest angeläget)	Är förslaget rimligt att genomföra givet tidsramen för PAF (2021-2027)	Realistisk bedömning av tillgången till medel. Ja = ryms inom 2021 års budget.	Bedömd kapacitet jämfört med föreslagen nivå (personal, utrustning och material). Om ">" anges finns kapacitet att göra mer om resurser tillförs, ">>" mycket mer, "=" inte mkt mer.
E.3.1	Species-specific measures and programmes not covered elsewhere	Arctic fox conservation measures (supplementary feeding, hunting of red fox, monitoring and other measures) #1	R	> 60 litters annually on average	300 000 €	ERUF (Interreg)	1	ja	ja	>
E.3.1	Species-specific measures and programmes not covered elsewhere	Measures for Nobel Crayfish including implementing management programs for signal crayfish (Pacifastacus leniusculus)	R		275 000 €	ERUF (Interreg), LIFE	1	ja	ja	>
E.3.1	Species-specific measures and programmes not covered elsewhere	Lesser white-fronted goose conservation measures (breeding and release, predation preventions of red fox and white-tailed eagle, monitoring)	R		100 000 €		1	ja	ja	>
E.3.1	Species-specific measures and programmes not covered elsewhere	Transplantation and hand pollination of plants,	O	700 locations/7y	10 000 €	LIFE, EMFAF	1	ja	ja	>
E.3.1	Species-specific measures and programmes not covered elsewhere	Reintroduction of insects to new sites	O	105 locations/7y	80 000 €	LIFE	1	ja	ja	>
E.3.1	Species-specific measures and programmes not covered elsewhere	Cultivation of freshwater pearl mussel and Thick Shelled River Mussel	R	1 running operation	250 000 €	ERUF (Interreg), LIFE	1	ja	ja	>
E.3.1	Species-specific measures and programmes not covered elsewhere	Culling of Mustela vison and other invasive/alien species within Natura 2000 sites (for several bird species)	R	5 932 ha/y	830 000 €		1	ja	ja	>>
E.3.1	Species-specific measures and programmes not covered elsewhere	Culling of Mustela vison and other invasive species outside of Natura 2000 sites (for several bird species)	R	4 460 ha/y	624 000 €		1	ja	ja	>>
E.3.1	Species-specific measures and programmes not covered elsewhere	Dendrocopos leucotos (white-backed woodpecker): breeding and release into the wild, monitoring, research, species-specific analysis etc) #3	R	#3	160 000 €	LIFE	1	ja	ja	>>
E.3.1	Species-specific measures and programmes not covered elsewhere									
		SUMMA E.3.1 Species-specific measures not covered elsewhere			2 629 000 €					
		E.3.1 recurring	R		2 289 000 €					
		E.3.1 one-off	O		90 000 €					
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	Prevention crop damages	R	Affected areas	400 000 €		2	ja	ja	>
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	Compensation crop damages	R	Affected areas	750 000 €		2	ja	ja	>
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	Prevention damages on livestock	R	Affected areas	1 000 000 €		2	ja	ja	>
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	Compensation damages on livestock	R	Affected areas	150 000 €		2	ja	ja	>
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	Prevention damages on dogs	R	Dog owners, mainly hunters, in affected areas	100 000 €		2	ja	ja	>

Bilaga 5.		E.3					Version: 2021-09-23 14:40			
PAF Section headline	Name and short description of the measures	Type of measure*	Target	Estimated cost in Euros (annualised)	Possible EU co-funding source	Prio 1, 2, 3 (där 1 är mest angeläget)	Är förslaget rimligt att genomföra givet tidsramen för PAF (2021-2027)	Realistisk bedömning av tillgången till medel. Ja = ryms inom 2021 års budget.	Bedömd kapacitet jämfört med föreslagen nivå (personal, utrustning och material). Om ">" anges finns kapacitet att göra mer om resurser tillförs, ">>" mycket mer, "=" inte mkt mer.	
PAF E cd										
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	Compensation injured or killed dogs	R	Dog owners, mainly hunters, in affected areas	50 000 €		2	ja	ja	>
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	Damages on reindeer	R	Affected sami villages	5 570 000 €		2	ja	ja	>
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	Information and education	R	National	700 000 €		2	ja	ja	>
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	National plan for management of large grazing birds	O	National	50 000 €		2	ja	ja	>
E.3.2	Prevention, mitigation or compensation of damage caused by protected species	Pre-emptive measures and compensation for damage by seals on fishing #1	R	Affected fisheries	2 000 000 €		2	ja	ja	>
		SUMMA "E.3.2 Prevention and compensation..."			10 770 000 €					
		E.3.2 recurring	R		10 720 000 €					
		E.3.2 one-off	O		50 000 €					
		Summa E.3			13 399 000 €					
		Summa E.3 endast återkommande åtgärder (R recurring) R			13 009 000 €					
		Summa E.3 endast engångsåtgärder (O one-off) O			140 000 €					