

Activities	Year	Supervising institution	Conducting partners	Priority**	Source of finances	Indicators***	Cost estimation (kn)
SG1.1.	Defining the main source of water pollution and creating guidelines for water autopurification						
INDICATOR SG1.1.	Decreased the number of pollution sources draining into open waters						
AC1.1.1.	2020	PI VPC, Croatian water management agency, Inspekcija zaštite okoliša i Vodopravna inspekcija	IT companies	3	PI VPC, Croatian water management agency, Inspekcija zaštite okoliša i Vodopravna inspekcija	Jedna baza izrađena u MS Access; upisano barem 20 detektiranih izvora onečišćenja	6.000,00 kn
AC1.1.2.	2021	PI VPC, Croatian water management agency, Inspekcija zaštite okoliša i Vodopravna inspekcija	PI VPC	2	PI VPC	Zapisnici sa dva radna sastanka sa zaključima o pravnom postupanju	1.500,00 kn
AC1.1.3.	2022	PI VPC, Croatian water management agency	companies, NGO, scientific institutions	1	PI VPC; Croatian water management agency, Fond za zaštitu okoliša	Izradene smjernice u PDF formatu i dostupne besplatno na webu	15.000,00 kn
SG1.2.	Decreasing the influence of intensive agriculture on water habitats through promotion of positive agricultural practices amongst agriculturalists						
INDICATOR SG1.2.	Two campaigns for the promotion of positive agricultural practices were carried out						
AC1.2.1.	2020 - 2022	PI VPC, Agricultural advisory service, Ministry for environment and energy, Ministry of agriculture	PI VPC, Agricultural advisory service, Ministry for environment and energy, Ministry of agriculture	2	PI VPC, Agricultural advisory service, Ministry for environment and energy, Ministry of agriculture	Provedeno gostovanje u barem 6 poljoprivrednih radio emisija	4.000,00 kn
AC1.2.2.	2021	PI VPC, Agricultural advisory service, Ministry for environment and energy, Ministry of agriculture	PI VPC, Agricultural advisory service, Ministry for environment and energy, Ministry of agriculture, companies; NGO	1	PI VPC, Agricultural advisory service, Ministry for environment and energy, Ministry of agriculture	Izrađeno 200 posteri i podjeljeno poljoprivrednim trgovinama koje prodaju gnojivo i školama	5.000,00 kn
AC1.2.3.	2020 - 2022	PI VPC, Agricultural advisory service	PI VPC; Agricultural advisory service, volonteri; NGO	3	PI VPC, Agricultural advisory service	Sudjelovanje na barem 3 poljoprivredna sajma (sa štandom ili predavanjem) i promocija pozitivnih praksi i bioreaktora	4.500,00 kn
AC1.2.4.	2024 - 2028	PI VPC, Croatian water management agency, Agricultural advisory service	PI VPC; Croatian water management agency, Agricultural advisory service, volonteri; NGO		PI VPC, Croatian water management agency, Agricultural advisory service	Organizirana barem jedna posjeta bioreaktoru godišnje za pozvane poljoprivrednike (zemljoposjednici uz Županijski kanal)	25.000,00 kn
SG1.3.	Promotion of good practices in maintenance of sport fishing waters and strengthening ecotourism						
INDICATOR SG3.1.	Guidelines were created for strengthening ecotourism on sport fishing surfaces along with setting up platforms for birdwatching						
AC1.3.1.	2021	PI VPC, Fishing societies VPC;	Turist agency of VPC; PI VPC, ŠRS VPC;	1	Turist agency of VPC	Izradene smjernice u PDF formatu i dostupne besplatno na webu; provedena prioritizacija najpogodnijih lokaliteta za postavljanje platformi za promatranje ptica i poučnih tabli	30.000,00 kn
AC1.3.2.	2022 - 2023	PI VPC	PI VPC, companies, NGO	2	PI VPC, Eu funding; Ministry of tourism	Postavljene barem tri platforme za promatranje ptica na sportsko-ribolovnim vodama i poučne table o bioraznolikosti tih vodenih tijela (flora i fauna); povećan broj posjetitelja ovim lokalitetima na temelju anketiranja	90000 /150.000,00 kn
SG1.4.	Adapted maintenance of canals at significant locations with the goal of conserving mudminnow populations						
INDICATOR SG1.4.	Significant populations were covered, and three experimental surfaces were created						
AC1.4.1.	2021	PI VPC; Croatian water management agency	consultants (ichtiologist, biologist); PI VPC	1	PI VPC; Croatian water management agency	Zapisnik sa radnih sastanka i izmjenjeni Program mjera	25.000,00 kn
AC1.4.2.	2022 - 2025	PI VPC; Croatian water management agency	companies; NGO; scientific institutions	3	Croatian water management agency; PI VPC	Provđeno praćenje stanje crnke na odabranu 3 lokalitetu svake godine u razdoblju od 2022 do 2025 i definiran trend populacije (pozitivan, neutralan, negativan); brojnost crnke povećana za barem 30 % kroz 4 godine na probnim površinama	80.000,00 kn
SG2.1.	Establishing a protocol of reporting pollution sources in open waterways						
INDICATOR SG2.1.	A protocol was produced that is being applied in the field						
AC2.1.1.	2023	PI VPC, Croatian water management agency, Inspekcija zaštite okoliša i Vodopravna inspekcija	PI VPC, Croatian water management agency, Inspection of nature protection, NGO; volonteri	1	PI VPC	Održan barem jedan okrugli stol sa predstavnicima JU VPC, komunalnim redarima, vodopravnom inspekциjom, policijom i NVO sektorom	5.000,00 kn
SG2.2.	Knowledge transfer and incorporation of the action plan into PUAPP						
INDICATOR SG2.2.	The constructed PUAPP incorporates the activities predicted by the AP						
AC2.2.1.	2021	PI VPC, JU Koprivničko-križevačke, Varaždinske, Međimurske i Osječko-baranjske županije	PI VPC	2	PI VPC	Održane barem dvije prezentacije sa dionicima iz četiri susjedne županije	6.000,00 kn
SG2.3.	Protection of transboundary basins and divided mudminnow populations						
INDICATOR SG2.3.	At least three meetings held, and cooperation contracts signed with at least three partners						
AC2.3.1.	2020	PI VPC	PI VPC; NGO		PI VPC	Održana dva bilateralna sastanka i potpisana dva ugovora o suradnji	5.000,00 kn
AC2.3.2.		PI VPC	PI VPC		PI VPC	Održan jedan bilateralni sastanak i potpisana ugovor o suradnji	15.000,00 kn

SG3.1.	Preventing the entry of foreign and invasive species (especially grass carp) by closing dissemination pathways to new locations						
INDICATOR SG3.1.	Two-day education was held for game wardens, lectures held at minimally 10 fisherman gatherings						
AC3.1.1.	2021	PI VPC, Fishing societies VPC;	PI VPC, ŠRS VPC;	1	PI VPC	Zapisnik sa sastanka sa zaključcima o postupanju kako bi se sprječilo širenje amura u otvorenim vodama;	5.000,00 kn
AC3.1.2.	???	PI VPC,	PI VPC, ŠRS VPC;	1	PI VPC	Provoden tečaj za barem 5 ribočuvara sa područja VPC i studijsko putovanje na Lonjsko polje	10.000,00 kn
AC3.1.3.	2023 - 2025	PI VPC, Fishing societies VPC;	PI VPC; ŠRS VPC, NGO	3	PI VPC; Eu funding; fishing societies	Održano barem 10 edukativnih predavanja i sportski ribolovci upoznati sa problematikom unosa stranih invazivnih vrsta u otvorene vode, te kako oni mogu pomoći u uklanjanju	10.000,00 kn
SG3.2.	Removal and control of foreign invasive species at important localities for the mudminnow						
INDICATOR SG3.2.	At least 4 invasive species removal activities were held in cooperation with fishing societies						
AC3.2.1.	2022	PI VPC	consultants (ihtiolog, bioiost); companies; NGO; scientific institutions	2	PI VPC; EU funding	Izrađene smjernice i otisnute u 200 primjeraka za podjelu među ribolovcima	45.000,00 kn
AC3.2.2.	2023 - 2030	Fishing societies VPC	fishing societies	2	fishing societies	Organizirano jedno natjecanje godišnje; sudjelovanje barem 30 ribolovaca	60.000,00 kn
AC3.2.3.	2022 - 2026	Fishing societies VPC	fishing societies	2	fishing societies	Organizirano jedno uklanjanje godišnje; smanjena brojnost juvenilnih jedinki američkog somića za barem 60 % i odraslih jedinki za barem 30 %	25.000,00 kn
AC3.2.4.	2024	PI VPC	consultants (ihtiolog, bioiost); companies; NGO; scientific institutions	2	PI VPC; EU funding	Izvještaj o efikasnosti uklanjanja stranih invazivnih vrsta iz odabranog kanala Krešimirac; smanjen udio invazivnih vrsta za 40 %; povećana brojnost crnke za barem 20 %	80.000,00 kn
SG3.3.	Establishment of a system of cultivating rare and endangered species						
INDICATOR SG3.3.	One centre for cultivation was established at the border waters of the distribution area and in still waters of VPC						
AC3.2.1.	2022	PI VPC, Ministry for environment and energy	consultants (ihtiolog, bioiost); companies; NGO; scientific institutions	1	PI VPC	Izrađen dokument i dostupan u PDF formatu	20.000,00 kn
AC3.2.2.	2024 - 2028	Fishing societies VPC; ŠRD; PI VPC, Ministry for environment and energy	consultants (ihtiolog, bioiost); companies; NGO; scientific institutions	2	ŠRD; PI VPC; EU funding	Uspostavljeni probni bazeni i/ili bare i/ili ribnjaci sa nasadenim maticama crne i/ili čikova i/ili karasa i/ili linjaka; zabilježeno prvo razmnožavanje crnke u centru; 100 jedinki crnke pušteno natrag u prirodu	50.000,00 kn
SG4.1.	Filling the gaps in data about the border areas of the distribution range and still waters of VPC						
INDICATOR SG4.1.	A new map of the european mudminnow distribution was made with supplemented data						
AC4.1.1.	2023	PI VPC	consultants (ihtiolog, bioiost); companies; NGO; scientific institutions	1	PI VPC	Izvještaj terenskih istraživanja sa revidiranim kartama rasprostranjenosti; pregledano 60 dodatnih lokaliteta	50.000,00 kn
AC4.1.2.	2024	PI VPC	consultants (ihtiolog, bioiost); companies; NGO; scientific institutions	1	PI VPC	Izvještaj terenskih istraživanja sa revidiranim kartama rasprostranjenosti; pregledano 60 dodatnih lokaliteta	90.000,00 kn
SG4.2.	Precisely pinpointing the codependance of pollution sources in different parts of the canal in relation to the state of the water body						
INDICATOR SG4.2.	An analysis was made on the presence of organic pollutants at different areas of the canal in relation to the state of the water body						
AC4.2.1.	2024	PI VPC	PI VPC; companies; NGO; scientific institutions	1	PI VPC; Eu funding; Croatian water management agency	Izrađen elaborat kvalitete vode u slivu Županijskog kanala za jedan cijeviti godišnji ciklus; definiran kemičkim vode na najpogodnijim staništima crnke, te postavljen standard za restauraciju	180.000,00 kn
AC4.2.2.	2024	PI VPC	companies; NGO; scientific institutions	2	PI VPC; Eu funding; Croatian water management agency	Izrađen elaborat opterećenosti vodnih tijela sa onečišćenjem; definirano stanje vode na najpogodnijim staništima crnke, te postavljen standard za restauraciju	150.000,00 kn
AC4.2.3.	2025	PI VPC	companies; NGO; scientific institutions	2	PI VPC; Eu funding; Croatian water management agency	Izrađen izvještaj o prisutnosti teških metala u vodi i živim organizmima	150.000,00 kn
AC4.2.4.	2025	PI VPC	companies; NGO; scientific institutions	1	PI VPC; Eu funding	Izrađen izvještaj o sastavu zajednice beskralježnjaka na 30 postaja duž Županijskog kanala i njegovih pritoka; definiran sastav zajednice faune na najpogodnijim staništima crnke, te postavljen standard za restauraciju	90.000,00 kn
AC4.2.5.	2024	PI VPC	companies; NGO; scientific institutions	1	PI VPC; Eu funding	Izrađena procjena gustoće populacije crnke na 5 lokaliteta, te aproksimacija ukupne brojnosti na području VPC; definirana brojnost crnke na najpogodnijim staništima, te postavljen standard za restauraciju	110.000,00 kn
SG4.3.	Tracking the state (monitoring) of the european mudminnow state in VPC						
INDICATOR SG4.6.	A long – term plan was created for monitoring the state of the mudminnow in VPC; at least one cycle of monitoring was conducted in accordance with the long – term plan						
AC4.3.1.	2026	PI VPC	companies; NGO; scientific institutions	1	PI VPC	Izrađen regionalni protokol za praćenje, ukoliko ne postoji nacionalni	30.000,00 kn
AC4.3.2.	2027 - 2030	PI VPC	PI VPC; companies; NGO; scientific institutions	1	PI VPC	Provoden jedan krug praćenja stanja populacije unutar razdoblja važenja AP (2020 - 2030)	80.000,00 kn



Zavod za okružju i razvoj
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* "Europski projekti" pod izvor finansiranja odnosi se na sve instrumente finansiranja u EU i na razini regija (Interreg programi, LIFE i sl.)

