

Application ID:	HUSRB/23R/11/086	Project acronym:	STOP FIRES
Lead Applicant:	JP "Vojvodinašume", Petrovaradin		

Interreg



Co-funded by
the European Union

IPA Hungary - Serbia

Application form

Title of the project	Strengthening Organizations in the Protection against FIRES		
Priority	P1 - A greener region		
Objective	O1.1 - Climate change adaptation, risk prevention		
Project type by scale	11R - Climate change adaptation, risk prevention - Regular scale project		
Total budget	1 638 967,68 EUR		
EU contribution	1 393 122,52 EUR		
National contribution	54 900,46 EUR	Hungary	54 900,46 EUR
		Serbia	0,00 EUR
Own contribution	190 944,70 EUR	Own public contribution	190 944,70 EUR
		Own private contribution	0,00 EUR
Start date of project	01/05/2024	End date of project	30/04/2026
Duration of the project (in month)		24	

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1. Project partnership

Role	Official name of the organization (in original language)	Country	NUTS III region or equivalent	NUTS V - settlement(s)
LA	JP "Vojvodinašume", Petrovaradin	Serbia	Južnobački upravni okrug	Petrovaradin
A1	KEFAG Kiskunsági Erdészeti és Faipari Zrt.	Hungary	Bács-Kiskun vármegye	Kecskemét
A2	Fond "Evropski poslovi" Autonomne pokrajine Vojvodine	Serbia	Južnobački upravni okrug	Novi Sad
A3	Ministarstvo unutrašnjih poslova Republike Srbije, Sektor za vanredne situacije	Serbia	Grad Beograd	Beograd

Project reporting periods

	From date	To date	Reporting deadline
1	01/05/2024	31/08/2024	29/11/2024
2	01/09/2024	31/12/2024	31/03/2025
3	01/01/2025	30/04/2025	29/07/2025
4	01/05/2025	31/08/2025	29/11/2025
5	01/09/2025	31/12/2025	31/03/2026
6	01/01/2026	30/04/2026	29/07/2026

2. Applicant data

Lead Applicant

General data of the applicant

Official name in original language	JP "Vojvodinašume", Petrovaradin
Official name in English	PE "Vojvodinašume", Petrovaradin
Abbreviated name	VSUME
Type of institution	Public body

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Website	http://www.vojvodinasume.rs		
Legal status	Public organization	Registry number	08762198
National tax number	101636567	Community tax number	
Date of foundation	08/05/2002	Founder organisation	Government of Vojvodina Province

Address and contact information

Addresses of the Organization	Official address	Branch office address	Mailing address
Country	Serbia	Serbia	Serbia
NUTS III or equivalent	Južnobački upravni okrug	Južnobački upravni okrug	Južnobački upravni okrug
Postal code	21131	21131	21131
Settlement	Petrovaradin	Petrovaradin	Petrovaradin
Street, number, PO Box	Preradovićeva 2	Preradovićeva 2	Preradovićeva 2

Legal representative of the organization		Contact person
Title		
Name		
Position		
Mobile phone		
Office phone		
E-mail		

Financial and operational capacity

Number of staff	1433
Last closed budgetar	2022

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y year			
Currency	RSD		
Last closed budgetary year annual revenue	6 294 897 000,00	Second to last [last-1] closed budgetary year annual revenue	5 566 382 000,00
Last closed budgetary year balance sheet total	47 678 969 000,00	Second to last [last-1] closed budgetary year balance sheet total	46 657 889 000,00
Last closed budgetary year result	78 443 000,00	Second to last [last-1] budgetary year result	25 062 000,00
Fluctuation rate (employee resigned / number of employees) in the last closed budgetary year	0,05	Fluctuation rate (employee resigned / number of employees) in the second to last closed budgetary year	0,04

Applicant 1

General data of the applicant

Official name in original language	KEFAG Kiskunsági Erdészeti és Faipari Zrt.		
Official name in English	KEFAG Kiskunsagi Forestry and Wood Industry Plc.		
Abbreviated name	KEFAG		
Type of institution	Public body		
Website	www.kefag.hu		
Legal status	Public organization	Registry	03 10 100107

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		number	
National tax number	11032883-2-03	Community tax number	HU-11032883
Date of foundation	01/07/1993	Founder organisation	Hungarian Ministry of Agriculture

Address and contact information

Addresses of the Organization	Official address	Branch office address	Mailing address
Country	Hungary	Hungary	Hungary
NUTS III or equivalent	Bács-Kiskun vármegye	Bács-Kiskun vármegye	Bács-Kiskun vármegye
Postal code	6000	6000	6000
Settlement	Kecskemét	Kecskemét	Kecskemét
Street, number, PO Box	József Attila Str. 2.	József Attila Str. 2.	József Attila Str. 2.

Legal representative of the organization		Contact person
Title		
Name		
Position		
Mobile phone		
Office phone		
E-mail		

Financial and operational capacity

Number of staff	442		
Last closed budgetary year	2022		
Currency	HUF		
Last closed budgetary year annual revenue	10 068 809 000,00	Second to last [last-1] closed budgetary year annual revenue	8 961 337 669,78
Last closed	7 314 130 000,00	Second to last	6 931 227 328,55

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budgetary year balance sheet total		[last-1] closed budgetary year balance sheet total	
Last closed budgetary year result	135 184 000,00	Second to last [last-1] budgetary year result	58 749 986,66
Fluctuation rate (employee resigned / number of employees) in the last closed budgetary year	0,00	Fluctuation rate (employee resigned / number of employees) in the second to last closed budgetary year	0,00

Applicant 2

General data of the applicant

Official name in original language	Fond "Evropski poslovi" Autonomne pokrajine Vojvodine		
Official name in English	European Affairs Fund of Autonomous Province of Vojvodina		
Abbreviated name	FEP		
Type of institution	Public body		
Website	www.vojvodinahouse.eu		
Legal status	Public organization	Registry number	08917752
National tax number	106652119	Community tax number	
Date of foundation	10/05/2010	Founder organisation	Assembly of the Autonomous Province of Vojvodina

Address and contact information

Addresses of the Organization	Official address	Branch office address	Mailing address
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Country	Serbia		Serbia
NUTS III or equivalent	Južnobački upravni okrug		Južnobački upravni okrug
Postal code	21108		21108
Settlement	Novi Sad		Novi Sad
Street, number, PO Box	Bulevar Mihajla Pupina 16 (PO box 2)		Bulevar Mihajla Pupina 16 (PO box 2)

Legal representative of the organization		Contact person	
Title			
Name			
Position			
Mobile phone			
Office phone			
E-mail			

Financial and operational capacity

Number of staff	26		
Last closed budgetary year	2022		
Currency	RSD		
Last closed budgetary year annual revenue	139 467 155,00	Second to last [last-1] closed budgetary year annual revenue	140 413 614,00
Last closed budgetary year balance sheet total	88 918 600,00	Second to last [last-1] closed budgetary year balance sheet total	113 143 531,00
Last closed budgetary year result	1 228,00	Second to last [last-1] budgetary year	9 398,00

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		result	
Fluctuation rate (employee resigned / number of employees) in the last closed budgetary year	0,07	Fluctuation rate (employee resigned / number of employees) in the second to last closed budgetary year	0,11

Applicant 3

General data of the applicant

Official name in original language	Ministarstvo unutrašnjih poslova Republike Srbije, Sektor za vanredne situacije		
Official name in English	Ministry of Interior of the Republic of Serbia, Sector for Emergency Management		
Abbreviated name	MUP SVS		
Type of institution	Public body		
Website	www.mup.gov.rs		
Legal status	Public organization	Registry number	07008104
National tax number	100184116	Community tax number	
Date of foundation	01/01/2003	Founder organisation	Government of Republic of Serbia

Address and contact information

Addresses of the Organization	Official address	Branch office address	Mailing address
Country	Serbia	Serbia	Serbia
NUTS III or equivalent	Grad Beograd	Severnobački upravni okrug	Grad Beograd
Postal code	11070	24000	11000
Settlement	Beograd	Subotica	Beograd
Street, number, PO Box	Bulevar Mihajla Pupina 2, City of Belgrade, Republic of Serbia	Maksima Gorkog 55	Omladinskih brigada 31, City of Belgrade, Republic of Serbia

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Legal representative of the organization		Contact person
Title		
Name		
Position		
Mobile phone		
Office phone		
E-mail		

Financial and operational capacity

Number of staff	45000		
Last closed budgetary year	2022		
Currency	RSD		
Last closed budgetary year annual revenue		Second to last [last-1] closed budgetary year annual revenue	
Last closed budgetary year balance sheet total	95 441 677 000,00	Second to last [last-1] closed budgetary year balance sheet total	91 617 821 000,00
Last closed budgetary year result		Second to last [last-1] budgetary year result	
Fluctuation rate (employee resigned / number of employees) in the last		Fluctuation rate (employee resigned / number of employees) in the	

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closed budetary year		second to last closed budgetar y year	
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3. Professional experience

Management experience

Applicant ID	Title of project	ID number of the project	Link to project website, summary sheet	Total budget of project (EUR)	Total budget of the project part the partner was responsible for (EUR)	Role in the project	Brief summary of the project
LA	SAVA TIES	DTP2-096-2.3	https://www.interreg-danube.eu/approved-projects/sava-ties	1 604 137,00	101 475,00	Partner	Main goals: find an effective solution for permanent eradication of IAS, reduce habitat fragmentation, improve the connectivity of the transnational ecological corridor.
LA	ENABO – “Exploring Nature Across Borders”	IPA CBC RO/SRB - 1293	n/a	636 680,00	217 240,00	Lead Partner	Developing the tourism economy sector with focus on eco-tourism in the protected areas in the

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							SRB-RO border area. The project was implemented jointly with current partner Cornereva Municipality. The current initiative is a direct result of the previous joint project, as partners recognized the need for strengthened fire protection and risk prevention in tourist prone natural areas, like the target areas of this project.
LA	SafeForest: Improving Floodplain Forest Management	HUSRB/1903/11/0070	http://www.interreg-ipa-husrb.com/srb/projects/husrb190311070-safeforest/	354 121,61	133 030,65	Lead Partner	Project aimed to achieve a significant increase of disaster response

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	ment along the Danube in the HUSRB CBC area						capability related to the risk of disasters from floods in the HU SRB CBR and to provide a solution which makes possible to develop and maintain a system for efficient forecasts and warnings related to the inundation forests.
LA	BirdPRO TECT: Protect Wild Birds = Protect Habitats = Protect Humans	HUSRB/ 1903/12/0049	http:// www.interreg- ipa- husrb.com/ srb/projects/ birdprotect- husrb1903120 049/	358 228,89	102 428,25	Partner	Project aim: to ensure the conservation and sustainability of wild birds populations by monitoring the presence of Avian influenza virus (AIV)

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							and West Nile virus (WNV) in protected water habitats of Vojvodina Province in Serbia and Bacs-Kiskun county in Hungary.
A1	OAKEYLIFE - Multilevel and multisite complex restoration of key ecosystem services of the calcareous sand forest steppe habitat	LIFE 16 NAT/HU/000599 - OAKEYLIFE	www.oakeylife.hu	2 521 368,00	1 645 719,00	Lead Partner	OAKEYLIFE project, aimed to restore ecosystem-services of calcareous sand forest steppe: Peszér-forest (NATURA 2000 classified Peszér-forest (HUKN2000 02)), with the protection of pedunculated oak stands, and the characteristic plant and

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							animal species within. The main objective of OAKEYLIFE project is to prepare manuals for management based on field experiences of KEFAG Kiskunság Forestry and Woodworking Plc., and its partners: Kiskunság National Park Directorate, and BirdLife Hungary. The aim of OAKEYLIFE was to identify, measure, and eliminate the endangering factors. The objects were: the surveying of sinking
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							groundwater , on the field of elimination: the fragmentation of habitats must be dissolved, along with the control of invasive plant species dispersal and the balancing of age-structure of forest habitats. The forest types of the habitat complex provide balanced meso- and micro-climate, and so it could guarantee the subsistence of less adaptive plant- and animal-species in
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A2	Disaster Reduction, Standardized Analysis and Risk Evaluation (DR SHARE)	ECHO/SUB/2015/713859/PREV21	n/a	281 222,00	30 103,00	Partner	the a The project was implemented under the European Commission, Directorate General for Humanitarian Aid and Civil Protection (DG ECHO) and it aimed to reduce the consequences, intensity and frequency of natural disasters and major accidents and protect the population, environment and property by exchanging best practice that promotes a common understandin
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							g of CB cooperation on the harmonization of methodologies, guidelines and risk assessment reinforced by the inclusion of newly developed IT tools to help manage crises.
A2	Ever-moving border emergency response – EMBER	CRIS 2016/377-721	n/a	1 035 168,27	36 099,58	Partner	The project was implemented under the IPA Cross-border Cooperation Programme Croatia-Serbia 2007-2013 and it aimed to enhance regional level cooperation through joint systems and approaches in response

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							to flooding in the Sava river basin in the CB region and improve the preparedness level in flood related emergencies in CB region with a special focus on affected municipalities in Vukovar-Srijem County and Srem District affected during the previous floods. The specific objectives were to improve skills and procedures of protection and rescue operational forces (PROF) and harmonize actions of emergency
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							and crisis management bodies in the CB region during and after floods; and to raise the awareness of local population about actions and responses in cases of flooding within the CB region.
A2	The complex water management development of the area of the Baja-Bezdan Canal – BABECA project (Interreg IPA Cross-border	HUSRB/1601/11/0001	www.babeca	8 699 537,91	103 813,09	Partner	The project was implemented under the Interreg IPA Cross-border Cooperation Programme Hungary-Serbia 2014-2020 and it aimed to decrease flood and potential flood hazard of the

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	Cooperation Program Hungary -Serbia 2014- 2020) aimed to decrease flood and potential flood hazard of the targeted territory by						targeted territory by restoring the structures of the hydro- system of the Baja- Bezdan Canal area and by restoring the water runoff capacity of the Canal; and to improve the necessary conditions for other business activities as tourism or shipyard, as well as the cross-border water managemen t and risk prevention system. The specific objectives were to implement the planned project interventions and perform
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							continuous maintenance activities of project results; to dredge, construct driftwood removal platforms and boat ramps, rehabilitate and maintain the Bezdan and Sebesfok Locks; and to eliminate bottlenecks in the Canal and the most problematic proliferation points, improve and prevent negative effects on quality of water bodies.
A3	STRENGTHENING THE CAPACITY OF	RORS 27	n/a	2 020 605,30	1 037 658,30	Lead Partner	The Ministry of the Interior of the Republic of Serbia,

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	THE ROMANIAN AND SERBIAN AUTHORITIES TO REACT IN CASE OF FLOODING AND EARTHQUAKES						Sector for Emergency Management was implemented this project under the Intereg IPA Cross-border Cooperation Program Romania-Serbia 2014-2020. Overall objective of project was to contribute to reducing the risks of disasters caused by floods and earthquakes in cross-border area of Serbia and Romania. Main results of the project were: purchased earthquake protection and rescue equipment
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							and logistics support equipment, organized seminars for local authorities regarding joint interventions in case of floods and earthquake, elaborated specific working rules for joint intervention teams in case of floods and earthquake, organized workshops for children in schools on how to respond in cases of floods and earthquakes in Serbia and Romania, etc.
A3	LETS BE	48-00-00047/2016-	n/a	422 967,60	145 756,95	Partner	This project was

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	PREPARED	28-6					implemented within the IPA Serbia-Montenegro Cross-Border Cooperation Program 2014-2020. The leading partner of the project was the Foundation for Development of the North of Montenegro - FORS Montenegro, and the beneficiary is the Ministry of Interior of the Republic of Montenegro, Directorate for Emergency Situations. Partner 2 on the project was the Ministry of Interior of
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							the Republic of Serbia, Sector for Emergency Management. The project began in december 2019. year and leasted 18 months. Objectives of the project were: strengthene d capacities of institutions and services for prevention and mitigation of floods and fires and raised awareness of the people from the cross-border area on disaster risk reduction. Main result of the project were: procured
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							equipment for protection and rescue from floods and fires, organized cross-border training and exercise for rescuers in the cases of floods and fires, organized lectures for primary and secondary school students and
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Professional experience and operational capacity

Applicant ID	Description the professional experience of each partner
LA	PE Vojvodinašume is a public enterprise with adequate professional expertise, stable and sufficient financial and human resources, operational capacity and competence in forest management to perform the role of LP proficiently. Vojvodinasume manages cca. 130,000.00 ha of forests and forestry land within the territory of Vojvodina province. Additionally, Vojvodinasume is also manager of 16 protected areas, 5 special nature reserves. Vojvodinasume integrates administrative, managerial functions and functions related to production in forestry and other domains: forest breeding and forest protection, maintenance and regeneration of forests, production of forest seeds and planting material and growing of new forests and forest plantation, management of protected areas, tourism, research & development, etc. Vojvodinasume's Directorate is located in Petrovaradin and performs strategic, development and coordination activities and supervision of work of sections of the enterprise. Four forest estates (branches) were formed at the level of forest areas. Part of the Vojvodinasume forests are located in the fire vulnerable zones (Subotička and Deliblatska peščara)
A1	The KEFAG Kiskunsági Forestry and Wood Industry Plc. is the asset manager of approximately 57,000 ha of forest land in Bács-Kiskun County. Almost half of the managed forests are scots pine and black pine forests, which are considered to be highly fire-prone areas. Vegetation and forest fires are common on managed forest areas and could become more frequent in the future due to the effects of climate change. The last major fire occurred in 2022 near Kecskemét, when more than 36 ha of forest burned down. In the previous years, there have been regular training events of the KEFAG Plc. and the Bács-Kiskun County Directorate for Disaster Management. There is a close cooperation with several volunteer fire brigades. Our company has a significant part of the fire protection equipment, but these have become obsolete in recent years, and their replacement and improvement has become necessary. This equipment is suitable for fire-fighting and post-fire operations. We do not currently have detection and monitoring systems. The fire monitoring system to be set up in the project could contribute to the early detection of vegetation fires. In addition, water bowsers and water transport trailers, as well as mechanical and manual equipment, should be purchased to enable us to intervene as quickly and efficiently as possible in future fires, thus reducing the area affected by the fire.
A2	FEP has been contributing to the institutional capacity building of Vojvodina for a number of years, developing and implementing projects with regional and other European partners, promoting common European values in Vojvodina, conducting educational activities in the field of European integrations, and through the Vojvodina European Office in Brussels, presenting, promoting and increasing the economic, scientific, cultural, educational and tourist capacities of Vojvodina.

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	FEP has implemented over 25 European funded projects in the area of socio-economic development, agriculture, sustainable energy resources, disaster prevention, preparedness and environmental protection, water management, public health, tourism, innovation, entrepreneurship, sports and culture under the cross-border cooperation programmes with Croatia, Hungary, Bosnia and Herzegovina, Adriatic-Ionian Transnational Programme, Danube Transnational Programme, Europe for Citizens, the Directorate-General for Humanitarian Aid and Civil Protection – ECHO. In addition, FEP organises training courses of different types in the field of project cycle management, participation in EU calls for proposals, as well as other development programmes offered by Europe. FEP will be a valuable asset to the partnership given its extensive experience in project cycle management, implementation of projects in the field of disaster prevention, preparedness and environmental protection, as well as implementation of educational and awareness raising activities.
A3	The mission of the Sector for Emergency Management of the Ministry of Interior (SEM, MoI RS) is to build, maintain and improve the ability of the whole nation to reduce risks, respond to emergencies and disasters, and mitigate the consequences of various disasters that may hit the country and the region. SEM, MoI RS performs legislative, administrative, organizational and technical, preventive, educational, informative and other activities for the protection of life, health, and property of citizens, the environment, and cultural heritage. Its operational structures respond in case of natural and man-made disasters - urban fire, open land fire, technical and technological accidents, hazardous substances accidents, flood, earthquake, landslides, etc, and assist in eliminating consequences of emergency situations and disasters (mitigation and rehabilitation). SEM, MoI RS prepares and proposes legislation that meets the requirements of the European Union in the field of protection and rescue in emergency situations and disaster risk reduction. SEM, MoI RS provides expert, technical and operational support to the National Emergency Management Headquarters - a state mechanism run by the Serbian Government in case of emergencies acting as a coordination tool for harmonized response and relief, mitigation, and reconstruction activities. Other 27 SEM departments provide expert and technical support to their respective local communities and Local Emergency Management Headquarters in their first response to emergencies.

Applicant ID	Operational capacity of each partner
LA	The activities that the company performs within its competences are also related to international cooperation to a significant extent. Within the Company, there is no special department - a unit for international cooperation, which performs technical and

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	financial administration of projects financed from various funding sources, but this part is covered by the company's employees as part of their regular activities. The availability of various funds of the European Union for the purpose of improving protected areas, initiated a series of projects that were mainly implemented in the protected areas of JP "Vojvodinašume". Projects have been intensively implemented since 2009, and so far 15 projects with a total value of over 2,000,000 euros have been implemented. Knowledge of project management and all its basic elements is of great importance for employees working in this field. Implementation of projects is part of the regular activities of employees. However, procurement is carried out with external help. International projects are mainly implemented from the company's Directorate with the help of employees from the company's branches and forest administrations. The demonstrated seriousness and ability to implement projects have characterized JP "Vojvodinašume" as a highly valued and sought-after partner in all current programs in which there is the possibility of financing nature protection and certain aspects of forest management. At the moment, JP "Vojvodinašume" is in the process of applying for several new ones.
A1	The project is to be implemented in the South-Kiskunság Forestry Unit along the Serbian-Hungarian border. The forestry staff present here would operate and monitor the fire monitoring system. In the event of a fire, modern fire prevention systems and equipment would be used, which would contribute to fire detection and efficient and rapid intervention and follow-up. The proximity to the border will allow more frequent communication and more efficient cooperation with Serbian partners. The project management is based on internal project management, which has been proven in the OAKEYLIFE - LIFE16 NAT/HU/000599 project we managed from 01.08.2017 to 31.12.2022. During this project, we have acquired sufficient skills in the management, communication, administration and financial accounting of EU projects. We would also manage the project administration and communication with our own colleagues, so that in addition to the project website and community pages, we could also share the results and experiences gained during the project on our own website and community portals.
A2	FEP has experience in various activities regarding EU project implementation: financial management, public procurement, communication activities, organization of educational/awareness raising events, promotion and dissemination of project results, drafting of progress and financial reports etc. Its staff has experience in the preparation and implementation of EU projects. FEP will have internal project management in terms of overseeing and acting according to the project activity plan, financial management (administration, bookkeeping, payments of invoices), reporting (preparation of interim/final reports towards FLC, provision of input to LP for project progress reporting, etc.), communication with the project team/subcontractors. As for the procurement of services and equipment, FEP will carry out public procurement procedures in compliance with PRAG.

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A3	SEM MOI will establish an project management team responsible for the operational management and decision for own share of project activities. Project management will be internal and it will consist of MOI RS employees, who are experts for project management and project implementation, finance and fire and rescue. It will be in charge drafting of official correspondence, reporting documents, notifications, technical, financial, visibility and public procurement administration. All the decisions regarding the project implementation will be taken after thorough consultations with all the project partners.
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4. Project Description

Project description

Project's overall objective: Please describe the project's overall objective in the field below (maximum 500 characters)

To increase environmental resilience to climate change and risk prevention through improved fire disaster management, emergency preparedness and awareness raising of vulnerable natural areas in the CB region

Please describe how the project's overall objective contributes to the programme specific objective (maximum 2 000 characters)

The project contributes to promoting climate change adaptation and disaster risk prevention and resilience because it addresses natural disasters, specifically wildfires in the CB area on the one hand, by improving the capacities for fire disaster management and measures and interventions in fire risk prevention in the CB region, and on the other hand, by raising the awareness of vulnerable natural areas in the CB region. The project aims to jointly develop specific know-how and skills as well as to improve the common equipment background for appropriate, timely and efficient interventions in terms of wildfires. The joint awareness raising activities will be implemented to increase knowledge about fire protection and to strengthen risk prevention attitude in inhabitants and visitors. The project supports eco-system based approaches because it focuses on the protection of the original biodiversity of two vulnerable nature areas along the border: Körös-éri Landscape Protection Area and landscape of outstanding features – Subotica Sandlands. As a result, the project area will be better prepared to prevent and tackle the negative consequences of wildfires caused by extreme weather phenomena (droughts) or risks linked to human activities (inadvertence, arson, etc.). Overall, the implemented project activities will contribute to achieving a greener Europe by climate change mitigation and adaptation, risk prevention and management.

PROJECT SUMMARY:

Please enter the project summary in the below cell (maximum 3 000 characters)

Climate change has increased forest fire risk across Europe and it's expected to have a strong impact on forest fire regimes in Europe, including Programme area, so additional adaptation measures are needed as fires cause severe damage to the environment as well as economic and individual assets. Project objective is to increase environmental resilience to climate change and risk prevention through improved fire disaster management, emergency preparedness and awareness raising of vulnerable natural areas in CB region. Project has 3 outcomes: 1. Managed project with completed communication activities, 2. Capacity building for timely, appropriate and effective intervention, 3. Raised public awareness and improved knowledge in the field of adaptation to climate change and risk prevention. Activities involve: Project management, Communication, Joint development of CB fire emergency plan, Organization of joint training, Development of integrated CB system for monitoring/early detection, Procurement of firefighting/ITC equipment, Creation of prerequisites for the improvement of the fire protection infrastructure, CB fire risk awareness raising campaign, Education of schoolchildren. The project will be implemented in Csongrád-Csanád County and North Bačka District in period of 24 months. Main target group includes firefighters and emergency responders, volunteers from voluntary fire brigades and employees of forest manage partner organizations, moreover, key actors and policy makers at the local, regional and national level, representatives of local communities, recreation and tourism Industry, landowners, property managers, agriculturalists, general public and schoolchildren. The project envisages 5 outputs: 1 pilot action developed jointly and implemented in project, EUR 1,118,529 investments in new disaster monitoring, preparedness, warning and response systems against natural disasters, 1000 persons educated about climate change adaptation and risk prevention, 4 public events across borders jointly organised, 4 organisations cooperating across borders.

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CB approach is vital because natural disasters, like wildfires do not know borders. Project is utilizing and developing the human and infrastructural resources on each side of the border so as to provide more efficient and stronger intervention in emergency situations for both countries. Improved fire disaster management, emergency preparedness and awareness raising of vulnerable natural areas in the CB region will impact environmental resilience to climate change and risk prevention and ensure safer environment, well-protected vulnerable natural areas and smooth-running economy that will not be damaged by natural disasters in the CB area. Successful implementation of the project will result in 1.3 mil people benefiting from protection measures against wildfire. Project innovative character lies in the development of integrated CB system for monitoring/early detection and CB fire emergency plan.

Problems, challenges to be addressed; preparations already carried out (maximum 2 000 characters)

Risk of forest fire has increased due to climate change in Europe. Forest fires coinciding with record droughts/heatwaves have affected regions in Europe not typically prone to fires. An expansion of fire-prone areas and longer fire seasons are projected in most European regions, including CB area, particularly for high emissions scenarios, so additional adaptation measures are needed. In CB area, rural settlements and other rural assets (agricultural fields, infrastructure, etc) are getting endangered by wildfire. Reasons are different: change in land use/regional climate, and particularly rural flight, which has resulted in weakening of rural workforce, self-protection ability and increasing wildfire hazard on abandoned lands. Among common challenges, the project addresses the increased trend of wildfires caused by climate-related natural risks (drought) and human-caused hazards (inadvertence, arson, etc.), which result in severe damage to environment. Wildfires have been recognized as one of the most significant environmental threats in Europe. According to data gathered by EFFIS, the number of wildfires has moderately increased in recent years. Protected areas are getting threatened by forest fire (EFFACE). CB tourist routes attract more active tourists/nature lovers to CB area which includes Körös-éri Landscape Protection Area and landscape of outstanding features – Subotica Sandlands. Increase in visitors is directly related to increase in risks for grass/bush/forest fires. Besides increased wildfire risks in CB area, voluntary input in terms of firefighting needs to be exploited to protect natural CB areas. First adequate intervention on grass/bush fire increases chances to prevent deep forest fire which can become disastrous in terms of losses of lives/flora/fauna, let alone economic losses. Thus, the partnership has decided to join efforts and implement a CB fire emergency plan to help protect the population and natural assets of targeted areas in future.

Target groups, benefits for the target groups (maximum 2 000 characters)

Project tackles various target groups to ensure effective communication, engagement, collaboration. Main target group includes firefighters/emergency responders, volunteers from voluntary fire brigades, employees of forest management partner organizations in charge of emergency response. A group of min. 50 attendees will be provided by 3 trainings, updated information on fire behaviour, suppression techniques, safety procedure to enhance their coordination, knowledge, capacity, effectiveness in fire response, management. Project activities, particularly round tables, are planned to include key actors/policy makers at local/regional/national level (border local self-government units in HU/SRB, NBD, CCC, PS for Urban Planning and Environmental Protection of APV, Provincial Emergency Management Headquarters of APV, Ministry of Environmental Protection, etc). Collaboration with policymakers is crucial for advocating for policies that support fire prevention, land management practices, allocation of resources for fire suppression efforts and will lead to development/implementation of fire safety initiatives/plan. Representatives of local communities, recreation/tourism Industry, land/property owners,

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agriculturalists, acting as stakeholders, will be covered by media campaign to foster culture of fire safety/resilience and disseminate information about fire prevention measures, evacuation plans, community-driven initiatives to reduce fire risk. Raising awareness of general public is crucial for promoting fire safety practices, responsible behaviour in natural areas, reporting potential fire hazards. This involves info dissemination about causes of fire, fire ecology, how to prevent/respond to fires. This includes informing ca 550,000 inhabitants from CB region (160,000 from NBD, 390,000 from CCC). 6 schools from each country will be covered by trainings to educate/empower min. 1000 schoolchildren from CB region (500 from SRB, 500 from HU), as future fire safety advocates

Expected outputs, results; durability, sustainability and capitalization of results (maximum 2 000 characters)

Project implementation will lead to achievement of multiple outputs/results that will contribute to promoting climate change adaptation, disaster risk prevention/resilience. Output: pilot action involves joint development of CB fire emergency plan, by means of which procedure for forest fire emergency management/risk prevention will be established in CB area, training sessions, when the plan will be developed/tested, and procurement of equipment to build PPs' capacities, will result in solution to be taken up by partner organisations. Another output is EUR1118529 investment in integrated CB system for monitoring/early detection, for which prerequisites for the improvement of fire protection infrastructure will be created. Successful implementation of project will result in 1.3 mil people (5 border districts) benefiting from protection measures against wildfire. Durability of outputs will be guaranteed long time because of improved human/infrastructural capacities and CB fire emergency plan that will remain in PPs' possession and they will continue to generate results after project completion. Procured equipment will be integrated in PPs' daily work in respect to environment/fire protection activities, forest management and other rescue/emergency actions if needed and PPs will maintain it after project completion. Outputs: 4 public events across borders jointly organised/promo film, which will serve to raise awareness/promote the project, and 1000 persons educated about climate change adaptation/risk prevention will have long-term effects as target groups will better understand their role in fire risk prevention and significance of protecting the environment from fire hazards. PPs will continue cooperation to guarantee durability of results and capitalize on accrued knowledge/findings in future. PPs will take measures during project implementation to further formalize their cooperation and MOU will be signed to ensure cooperation across borders after project completion.

Cross-border activities and impact (maximum 2 000 characters)

Natural disasters, such as wildfires, know no borders, thus CB approach is vital. The project is utilizing and developing the human and infrastructural resources on each side of the border so as to provide more efficient and stronger intervention in emergency situations for both countries. The planned activities complement each other, and so does the project partnership by their relevant experiences and competencies in relevant fields to create a proficient CB forest fire intervention system in CB area for everyone's benefit. In the project, a joint CB fire emergency plan and an integrated CB system for monitoring and early detection will be developed, which will strengthen the emergency preparedness of CB region in the long run. The project focuses on connecting relevant stakeholders in emergency situations in CB region by strengthening communication and correlating their activities in cases of wildfire. The project ensures coordination and good practice exchange among relevant stakeholders, which will be enabled during joint training/field exercises and in continuous communication during project implementation. The CB approach will result in benefits for the partnership as their everyday work will become safer, more efficient and somewhat easier through improved human and infrastructural resources. The joint project events that will gather relevant stakeholders in emergency situations from Hungary and Serbia will contribute to the enhancement of communication and cooperation between institutions, therefore providing a hub for information exchange, transfer of best practices and opportunities for future joint actions, to the benefit of CB region. At the same time, the target groups (local population, visitors, recreation and

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tourism industry, landowners, property managers, agriculturalists, etc.) will benefit from a safer environment, well-protected vulnerable natural areas and smooth-running economy that will not be destroyed by natural disasters in the CB area.

Compliance with the EU horizontal principles (fundamental rights; equality between men and women, gender mainstreaming; non-discrimination and sustainable development). Explain how the project contributes to the horizontal principle(s) (maximum 3 000 characters)

Sustainable development tries to find a balance between economic development, environmental protection and social well-being, focusing on its key challenges: conservation and management of natural resources. The project activities aim at mitigating the negative effects on the environment and society by preventing natural disasters through improved fire disaster management, emergency preparedness and awareness raising. The project will enable sustainable development in the field of fire disaster management and risk prevention in both countries. The organizational sustainability of the project is ensured through the capacity building, in terms of professional development (cross-border trainings, plan development) and technical improvement (improved fire protection equipment), of disaster management teams on both sides of the border. The protection of nature from fire directly contributes to the protection of original biodiversity in flora and fauna. The project contributes to sustainable development in protecting the original biodiversity of the Körös-éri Landscape Protection Area and landscape of outstanding features – Subotica Sandlands. The project also supports enhanced awareness of adaptation to climate change and risk prevention through public awareness activities on fire risk in forests and protected areas. The project will contribute to a safer and risk-free environment for all inhabitants and visitors. The project will ensure the respect of equal opportunities for all groups of people in the CB area covered by the project, without limitation or priority given to specific individuals. During project implementation, principles of equal opportunities and non-discrimination will be followed with regards to gender, age, sexual orientation, nationality, ethnic or social origin, language, religion or belief, health status, disability, genetic features or any other personal characteristic. The project activities are addressing equally men and women, Hungarian and Serbian population as well as other ethnic groups, people with special needs and people with different backgrounds, urban and rural areas. The project results will be available for everyone. The project activities will respect and promote equality between men and women. The project team will be comprised of both men and women and the capacity building activities, awareness raising and promotional events will be targeting men and women equally.

Synergies with other policies (macro regional/(trans)national/micro regional/county level), programmes and projects (maximum 2 000 characters)

The project is in compliance with EUSDR in addressing the challenges of droughts and encouraging actions to promote disaster resilience, preparedness and response activities, and improving the management of protected areas through transnational cooperation and capacity building. The project supports EUSAIR by addressing threats to terrestrial biodiversity. The project contributes to new EU Forest Strategy for 2030 by developing and implementing measures to protect forests and natural reserves by risk prevention actions and more effective preparedness for fire emergency situations. The project supports European Environment Agency efforts to reduce risks of forest fires and mitigate their effect by improving fire disaster management practices and fire risk awareness in CB region. The project contributes to UN International Strategy for Disaster Reduction by targeting wildfires in protected natural areas, as a relevant and significant form of natural disaster risks in the region. The project builds on FIRELIFE project (LIFE13 INF/HU/000827) which aimed to enhance effective, proactive and continuous forest fire prevention in Hungary. The project builds on the findings of ENABO project (Interreg IPA CBC RO-SRB), which showed that an increase of visitors to area induces a collateral increase of fire risks in protected natural areas. Project aims to strengthen fire risk awareness among residents/visitors and improve forest fire emergency preparedness in the region. The project contributes to Council Regulation on protection of Community forests against fires that recognizes that forests play an

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important role in maintaining the basic balance, especially regarding soil, water resources, climate, flora and fauna. Forests contribute to the preservation and development of rural agriculture and the main pre-condition for a safe environment and flourishing rural agriculture is the protection of forests and natural habitats in CB area from wildfires caused by human activities.

Risk management (possible internal/external limitations and solutions foreseen) (maximum 2 000 characters)

There are few risks that may hinder project implementation and it can be considered a low risk project. Environmental risks include bad weather conditions for the training exercises that will take place outdoor. The activities will be organised when the weather conditions are good. Economic risks are the most likely to affect project implementation due to the economic situation reflected in the energy crisis and inflation trends present in the world at the moment of project proposal submission. The risks remain that the costs of services/equipment in the project implementation phase will be higher than the ones foreseen in the project development phase. The project partners will bear any additional costs that may occur. Political risks involving changes in the general political situation are possible on both sides, but are not very likely. Social risks may affect the project, but cannot hinder its overall implementation. Low interest among the target groups to participate in project activities and events is very unlikely to happen. Organizational risks may present themselves in slow exchange of information due to a number of organizations involved in project activities and a vast communication network. Good project management can minimize the risk.

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5. Outcomes

	Activities	Description of activity	Location of activity	Outcome
0	0.1 - Project management	Project management will be realized jointly by all partners during the entire implementation period of the project. Project management will be responsible for activities planned by the project, developing the activity plan (activity plan will be based on capacities/experience of each project partner), respecting deadlines for the realization of activities; organizing 4 project meetings, timely planning of financial resources; monitoring of expenditures; performance of administrative tasks regarding financial management; drafting progress/financial reports. The activity achieves the timely performance of project-defined activities, which final outcome is the achievement of the overall objective	North Bačka District, South Bačka District, Csongrad-Csanad County	Managed project with completed communication activities
	0.2 - Communication	Communication and publicity activities will be implemented jointly by all partners, during the entire implementation period of the project, with the goal to present project activities and to disseminate the project results. Publicity requirements will be suited for all inhabitants of the project regions. Activities will also include basic and advanced info and publicity packages for all project partners: LP	North Bačka District, South Bačka District, Csongrad-Csanad County	

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		and PP3 will implement a basic communication package. PP1 and PP2 will implement advanced package. Besides the obligatory publicity packages and closing conference required by the Programme, additional project events will be held to enhance project visibility. Also promotional material, which will be branded with the project logo and required visibility signs, will be distributed at the events to the target groups to ensure project promotion and dissemination.		
1	1.1 - Joint development of CB fire emergency plan	One of the first activities in the project will be the preparation by PP2 of a preliminary analysis of wildfires in the CB area between Serbia and Hungary, with special focus on Csongrád-Csanád County and North Bačka District, which requires collecting and considering various types of inputs to gain a comprehensive understanding of the situation. The analysis will be the basic input for preparation of CB fire emergency plan and will include gathered information about past wildfires in the region, including their frequency, location, size, patterns and trends. Furthermore, the analysis will include detailed weather records - temperature, humidity, wind speed and direction and precipitation, essential for understanding the climatic conditions that may have contributed to the ignition and spread of wildfires, information on the terrain and landscape, type of	North Bačka District, South Bačka District, Csongrad-Csanad County	Capacity building for timely, appropriate and effective intervention

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		vegetation and the amount of available fuel in the region that affect intensity and speed of fire spread and information related to human activities – potential human causes of wildfires, such as campfires, negligence or intentional actions. A significant segment of the analysis will be information of regulations in both countries and assessment on opportunities for enhancing cooperation between Serbia and Hungary during wildfire incidents. Frequent occurrence of hazards including border areas requires high level of cooperation between relevant bodies from both sides of the border. This includes prevention of and response to climate change induced hazards such as forest fires. Nevertheless, prevention, preparedness and response in CB territories is not always optimal and improvement is possible. Therefore, the project partners (LP, PP1, PP3) will develop a Cross-border fire emergency plan in compliance with the European Union guidelines on civil protection and in collaboration with relevant authorities and stakeholders from both countries. The activity will be implemented during all project implementation. The Cross-border fire emergency plan will include: - Establishment of communication channels and points of contact to exchange information and coordinate their actions during fire urgencies.	
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		- Information on newly establishment of integrated CB system for early detection of fires: in CB area in both countries, early warning systems for fire emergencies will be installed. The systems will include weather monitoring, fire risk assessments and alert mechanisms to promptly notify authorities about potential fire threats in CB areas. - Possibilities of mutual assistance that will allow them to request and provide support during fire emergencies sharing firefighting resources, personnel and equipment, depending on the severity and scale of the incident. This will include definition of roles, responsibilities and coordination mechanisms for each phase of the emergency, including preparedness, response, recovery and post-incident analysis. The Cross-border fire emergency plan will be implemented within the project through the conduct of joint exercise simulating emergency scenarios that require cross-border cooperation and test communication systems, joint response and resource mobilization. The CB fire emergency plan is a pilot project because it will be the first time that a procedure for forest fire emergency management and risk prevention will be established in the project area, which will strengthen emergency preparedness of the CB region in the long-term. The impact will be	
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		enhanced by the increased knowledge of relevant stakeholders in forest fire fighting and as well as by the development of integrated CB system for early detection of fires.	
	1.2 - Organization of joint training	Three training sessions involving theory and exercises will be held: two in Hungary, one in Serbia. The project will bring the project partners, firefighting brigades and volunteers and relevant experts together to exchange their experiences and knowledge on bush and forest fires through expert training sessions and joint field exercises. The expected number of participants per training session is 50. The first training session lasting two days will be held in Hungary organized by PP1 in the 3th reporting period to initiate the development of CB fire emergency plan. The event will serve the participants to present forest fire prevention practices specific to the region and as a basis for the development of a joint CB fire emergency plan. A workshop for utilization of specialized tools for forest fires will be organised as a one-day event in North Bačka District (SRB) by PP3 in the 4th reporting period. The expected number of participants will be 30. The workshop will be intended for volunteer firefighters from the targeted region, as well as for professional firefighters. The	North Bačka District, Csongrád-Csanád County

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		participants will gain relevant practical knowledge and skills for utilisation of specialized tools for intervention in case forest fires. The second two-day training session organised by PP1 will be held in Hungary in the 5th reporting period. The new forest fire detection and monitoring system, as well as the newly procured equipment will be presented. At the same time, the draft CB fire emergency plan will be revised and modified. The third training session lasting three days will be held in Serbia at the end of project implementation and organised by PP2. The new forest fire detection and monitoring system will be demonstrated. In the field exercise, the CB fire emergency plan will be put into practice through simulation for the first time. The newly procured equipment will be tested. The training sessions and workshop will contribute to increasing the participants' knowledge of forest fire prevention, enabling them to notify the authorities more quickly and efficiently by learning about the system that has been set up, and to fight potential forest fires more effectively with the equipment that has been acquired. A great benefit of the training sessions will be the opportunity to exchange experience with forest fire prevention in their areas among the project partners. The training will produce good practice studies that can play a significant role in fire prevention in		
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		the region. At the training sessions, regional fire brigades and nearby local ones where they exist will also participate. Their involvement is important in communication and operational procedures.		
	1.3 - Development of integrated CB system for monitoring and early detection	The system will be established by LP and PP1 during the entire period of project implementation. It is designed for prevention of fire spread in forests, especially on inaccessible terrain. Solution is designed to enable continuous monitoring of level carbon dioxide (CO2) in real time using IoT (Internet of Things) and cloud technologies. In addition to the level carbon dioxide, the devices measure current temperature, humidity and barometric pressure. Based on the combination these smart devices are easily detected and alerted by the competent authority for fire suppression. The devices use special system for communication and the system will enable communication between partners in order to prevent fires. Also, the system includes mobile application which enables people in the field to see on the screen of mobile phones everything that operators see in Effective Control and Operations Center. Cameras in automatic mode with the help of an advanced AI-powered algorithm monitor the terrain. The fire detection is enabled by AI algorithms that analyze the video stream and send information in real	North Bačka District, Csongrád-Csanád County	

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		time. Data from real fires is used to work on algorithm improvements for future detections. Operators can additionally check marked situations. After the system detects a fire, the radio communication network is automatically activated. There is a possibility to simulate the spread of the fire front and sending the results of the simulation to the teams in the field. Acknowledgment of the alarm means that the operators made sure that the algorithm detected a real fire. After confirming the alarm, employees in the center for emergency services are notified by alarm. Manual control of cameras during firefighting allows firefighters to have a better insight into the situation on the ground. This will be the first time that such a state-of-the-art system will be implemented in the CB area.		
	1.4 - Procurement of firefighting and ITC equipment	The project partners' fire management capacities will be further improved through the procurement of specialized and modern firefighting equipment that will enable the rescue missions even in remote areas. The purchased equipment will be procured at the beginning of the project implementation to provide better safety for intervention teams and volunteers working in fire emergencies, improve reaction times of rescue and clean-up efforts across the border. If intervention teams on both sides of the border are well equipped, they will be	North Bačka District, South Bačka District, Csongrad-Csanad County	

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		faster and more efficient in supporting each other during emergency situations, which is a relevant cross-border benefit for everyone. LP will improve its equipment capacities for fire emergency preparedness by procuring the following: - A special off-road firefighting vehicle designed for extinguishing fires at inaccessible areas, as well as for other types of interventions. It is equipped with all-wheel drive (4x4) and a double cabin. It has a water tank, foam tank, high pressure pump. Additionally, it should be equipped with various specialized fire-fighting and rescue equipment. - Firefighting equipment (motor pump for water, firefighting nozzles, firefighter backpacks, fire swatters, fire hoses, reducers, rechargeable head/hand lamps with charger, protective uniforms/helmets for firefighters, hydrant keys small hoses, hydrant cabinets, etc.) PP1 will improve its equipment capacities for fire emergency preparedness by procuring firefighting equipment (chainsaws, leaf blowers, motorised backpack sprayers, pole pruners, extinguisher water backpacks, rakes, fire swatters, forestry shovels, firefighter troop tools, fire extinguisher trailers, pick up skid units with water pump, tank trailers, UAV, replacement batteries and battery charger for UAV, fire retardant coveralls, neck		
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		shields with helmets, pick up bed storages, enclosed trailers, etc.) P2 will procure firefighting equipment (backpack fire pumps, chainsaws, leaf blowers, forestry shovels, portable lamps, protective helmets, firefighting nozzles, hoses, reducers) that will be given to volunteer firefighting associations of North Bačka District to increase their capacities for fire emergency response. PP3 will improve its equipment capacities for fire emergency response by procuring the following: - Fire and rescue truck with specialized additional equipment. Fire and rescue truck is multi-purpose vehicle and it is intended for extinguishing fires at inaccessible areas, as well as for other types of interventions. Vehicle is equipped with all-wheel drive (4x4) and a single cabin. It has a water tank, foam tank and with high and normal pressure pump. Additionally, it should be equipped with various specialized fire-fighting and rescue equipment. - ITC equipment New and up-to date ITC equipment for operational centres of firefighting units in North Bačka district will contribute to the fast flow of information and would benefit operatives for collecting data on emergency events, creating analytical bulletins and reports. Efficiency in emergency situation is largely determinate by modern IT		
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		technology and equipment. Improvement of the equipment of the operational centres in the project eligible area would also make impact on faster reaction and response, and better trained personnel in cross border area as well.		
	1.5 - Creation of prerequisites for the improvement of the fire protection infrastructure	The issue of water supply of the Subotica Sandlands is today apostrophized as a priority. The lack of water is particularly evident when extinguishing large and catastrophic forest fires, because water is the most effective means of extinguishing forest fires, provided that it is available in sufficient quantities. The hydrographic network in the sandlands area is not developed, i.e. there are no conditions for the formation of surface flows, due to the characteristic geological structure and specific morphology. The main potential of water supply is contained in the first aquifer, which is represented by considerable supplies of underground water located in the hydrogeological collector closest to the surface of the terrain (up to 50 m deep), which is why they are of special economic importance. Since the first aquifer is particularly significant, because of the possibility of rational range and use, it is necessary to prepare a Study of the existing state of water supply with a proposal for the	North Bačka District (SRB)	

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		further functioning and exploitation of the water well field on the Subotica Sandlands. The study would include five basic segments as follows: development of the applied hydrogeological research project; conduct of hydrogeological research in the area of Subotica Sandlands; development of hydrodynamic calculations of the operation of the water well field in non-stationary conditions for at least one year; drafting of a report on completed research; preparation of the survey on underground water reserves. The study will be a prerequisite for the development of the infrastructure of wells, which are of key importance for extinguishing forest fires, because it provides access to water that is necessary for extinguishing fires on the spot. This infrastructure would contribute to the sustainability and efficiency of the water supply system, and alleviate the water supply problem related to game feeding, as well as the livestock sector. It will also contribute to capacity building for timely, appropriate and effective intervention in the future. By improving the water supply, the microclimate of the area would also change significantly, and this would have positive effects on nature, flora and fauna, i.e. the biological diversity of the Subotica Sandlands and their surroundings. The study will be conducted by PP2 during the	
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		whole project implementation.		
2	2.1 - CB fire risk awareness raising campaign	Joint fire risk awareness raising measures across the border taken by all PPs will be implemented to respond to fire emergency situations and environment protection in general, with the goal to increase knowledge about fire protection and improve risk prevention attitude in inhabitants and visitors of Körös-éri Landscape Protection Area and landscape of outstanding features – Subotica Sandlands. The awareness raising campaign involves organisation of project events (opening and closing conferences, 2 round tables), as well as the design, printing and placement of promotional material and development of short video clip that will be uploaded and shared on social media, so as to raise the awareness of a wider audience on fire hazards and its prevention. PP1 will organised the opening conference with a press conference in Kecskemét (HU) in 1st period of project implementation with the participation of all partners to mark the beginning of the project implementation. There will be ca. 50 participants and the invitees will involve relevant stakeholders in the field of fire emergency situations, key actors and policy makers at the local, regional and national level, fire brigades, etc. PP2 will organise the closing conference with a press conference	South Bačka District, North Bačka District, Csongrád-Csanád County	Raised public awareness and improved knowledge in the field of adaptation to climate change and risk prevention

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		in Novi Sad (SRB) in the last month of project implementation with participation of all partners to promote the EU support and present the project results and achievements. The audience, ca. 80 persons, to be targeted at the event will be relevant stakeholders in the field of fire emergency situations, key actors and policy makers at the local, regional and national level, fire brigades, etc. LP and PP1 will organise round tables: 1 in HU in 4th reporting period, 1 in SRB in 5th reporting period, which will target key actors and policy-makers at the local, regional and national level (local self-government units in the CB area, Csongrád-Csanád County, North Bačka District, Provincial Secretariat for Urban Planning and Environmental Protection, Provincial Emergency Management Headquarters of APV, Ministry of Environmental Protection, etc.). Collaboration with policymakers is crucial for advocating for policies that support fire prevention, land management practices and allocation of resources for fire suppression efforts and will lead to the development and implementation of fire safety initiatives. There will be 30 participants per event. The organisation of the events involves providing a venue, technical equipment, moderator, catering, press conference to provide media coverage.	
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		PP1 and PP2 will be responsible for the design and printing of promotional material, which will be developed at the beginning of project implementation, so that it could be distributed at project events and installed at public spaces, such as schools, Körös-éri Landscape Protection Area, landscape of outstanding features – Subotica Sandlands, etc. Each partner will develop the following promotional material and quantities: - Forest fire risk warning posters (200 per country), - Environment protection and forest fire risk awareness leaflets (500 per country) - Promotional material (notepads 500 pcs, pens 500 pcs, paper bags 500 pcs, mini fire extinguisher 50 pcs, water bottles 500 pcs per country) - Trilingual publication on project results, lessons learned from the project and gained experience (100 per country) PP2 will develop a short video clip in HU/SRB languages in the 3rd reporting period to raise awareness of the importance of fire prevention and fostering responsible behavior, so that it could be uploaded and shared on social media at the earliest possible time of project implementation. Raising awareness of general public is crucial for promoting fire safety practices, responsible behavior in		
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		natural areas, reporting potential fire hazards. This involves info dissemination about causes of fire, fire ecology, how to prevent/respond to fires. This includes informing ca 550,000 inhabitants from CB region (160,000 from NBD, 390,000 from CsCsC).	
	2.2 - Education of school children	One of the most important groups are children, who are also one of the most sensitive groups and at the same time a group which can significantly help in prevention and reducing negative effects of disasters. Education of schoolchildren on wildfire is very important for creating awareness, promoting safety, and fostering responsible behavior in CB regions. The education will be age-appropriate and will involve interactive activities and discussions in order to ensure the children understand the importance of wildfire safety. The lectures will be provided by firefighters, professionals from forestry companies, etc. from both countries as 1-day training and the topics will be adjusted to the age and interest of primary school students. The project envisages the education of at least 1,000 schoolchildren in at least 12 schools in North Bačka District, Csongrád-Csanád County and Bács-Kiskun County (500 schoolchildren from 6 school per	North Bačka District, Csongrád-Csanád and Bács-Kiskun Counties

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		country). PP1 and PP3 will be in charge of implementing the activity from 3rd to 6th reporting periods.	
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6. Indicators

Paired Programme-level indicator							
Indicator ID	Type	Name of indicator	Unit	Base value	Target value	Description	Sources of validation
RCR84	Result	Organisations cooperating across borders after project completion	organizations	0,00	4,00	Memorandum of understanding (MOU) that the project partners will continue cooperation in the field of adaptation to climate change and risk prevention after the end of the supported project. MOU will be established during the implementation of the project.	
RCR104	Result	Solutions taken up or up-scaled by organisations	solutions	0,00	1,00	The project partners and other participants in the training (firefighters/emergency responders, volunteers from voluntary fire brigades, employees of forest management partner organizations in charge of emergency response) will use the CB fire emergency plan developed in the project as a guideline and the knowledge gained in the training for future fire emergency actions	

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						regarding forest fire fighting in the CB area.	
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Interreg-Programme Obligatory

Indicator ID	Type	Name of indicator	Unit	Base value	Target value	Description	Sources of validation
RCO87	Output	Organisations cooperating across borders	organizations	0,00	4,00	Partnership Agreement defines how the partner organizations would cooperate across borders. The Partners, through the Partnership Agreement, lay down the rules of procedures for the activities to be carried out and the relations that shall govern the partnership set up in order to successfully and efficiently implement the above-mentioned cross-border Project. The Agreement shall also define their mutual responsibilities concerning the administrative and financial management of the Project. In the Project report LP reports the achievement of the partnership.	Partnership Agreement, Project report

Interreg-Programme

Indicator ID	Type	Name of indicator	Unit	Base value	Target value	Description	Sources of validation
RCO115	Output	Public events across borders jointly organised	event	0,00	4,00	The attendance lists contain the signatures of all participants at the public events organized within the project (the two Round Tables and the Opening and Closing conferences).	Attendance lists, photos, media coverage reports

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						Photos from the public events organized prove the presence of the signed participants. Media coverage reports will inform about public events.	
RCO24	Output	Investments in new or upgraded disaster monitoring, preparedness, warning and response systems against natural disasters	euro	0,00	1 118 529,00	Within the project the fire detection and monitoring system, designed for prevention of fire spread in forests, especially on inaccessible terrain, will be established for the first time in the CB area. As part of setting up the system the electronic equipment will be purchased (hardware-server, network infrastructure, cameras etc.). Also, specialized and modern firefighting equipment will be procured.	Progress reports of the project, suppliers' reports, invoices for purchased equipment, acceptance certificates
RCO84	Output	Pilot actions developed jointly and implemented in projects - 1.1	pilot actions	0,00	1,00	The Cross-border fire emergency plan is a pilot project because it will be the first time that a procedure for forest fire emergency management and risk prevention will be established in the project area, which will strengthen emergency preparedness of the CB region in the long-term. The CB fire emergency plan will be developed jointly and implemented within the project through the conduct of joint exercise simulating emergency scenarios that	CB fire emergency plan, attendance list from jointly realized training, photos of training sessions and procured equipment

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						require CB cooperation and test communication systems, joint response and resource mobilization. Three training sessions involving theory and exercises will be held (2 in HU, 1 in SRB). The project will bring the project partners, firefighting brigades and volunteers and relevant experts together to exchange their experiences and knowledge on bush and forest fires through expert training sessions and joint field exercises. The participants will sign attendance lists. The project partners' fire management capacities will be further improved through the procurement of specialized and modern firefighting equipment that will enable the rescue missions even in remote areas.	
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Project Indicator							
Indicator ID	Type	Name of indicator	Unit	Base value	Target value	Description	Sources of validation
I111	Output	Number of persons educated about climate change adaptation and risk prevention	person	0,00	1 000,00	Confirmation of schools on the number of children who participated in educational sessions. Photos from the education sessions prove the presence of the participants.	Schools confirmation, photos

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7. Activity plan

All	No.	Outcome	Activity name	Applicant	RP1	RP2	RP3	RP4	RP5	RP6
✓	0	Managed project with completed communication activities			✓	✓	✓	✓	✓	✓
✓	0.1		Project management		✓	✓	✓	✓	✓	✓
✓	0.1			LA - RS - VSUME	✓	✓	✓	✓	✓	✓
✓	0.1			A1 - HU - KEFAG	✓	✓	✓	✓	✓	✓
✓	0.1			A2 - RS - FEP	✓	✓	✓	✓	✓	✓
✓	0.1			A3 - RS - MUP SVS	✓	✓	✓	✓	✓	✓
✓	0.2		Communication		✓	✓	✓	✓	✓	✓
✓	0.2			LA - RS - VSUME	✓	✓	✓	✓	✓	✓
✓	0.2			A1 - HU - KEFAG	✓	✓	✓	✓	✓	✓
✓	0.2			A2 - RS - FEP	✓	✓	✓	✓	✓	✓
✓	0.2			A3 - RS - MUP SVS	✓	✓	✓	✓	✓	✓
	1	Capacity building for timely, appropriate and effective intervention			✓	✓	✓	✓	✓	✓

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	1.1		Joint development of CB fire emergency plan		✓	✓	✓	✓	✓	✓
	1.1			LA - RS - VSUME		✓	✓	✓	✓	✓
	1.1			A1 - HU - KEFAG		✓	✓	✓	✓	✓
	1.1			A2 - RS - FEP	✓	✓				
	1.1			A3 - RS - MUP SVS		✓	✓	✓	✓	✓
	1.2		Organization of joint training				✓	✓	✓	✓
	1.2			LA - RS - VSUME			✓	✓	✓	✓
	1.2			A1 - HU - KEFAG			✓		✓	✓
	1.2			A2 - RS - FEP			✓		✓	✓
	1.2			A3 - RS - MUP SVS			✓	✓	✓	✓
	1.3		Development of integrated CB system for monitoring and early detection				✓	✓	✓	✓
	1.3			LA - RS - VSUME			✓	✓	✓	✓
	1.3			A1 - HU - KEFAG			✓	✓	✓	✓
	1.3			A2 - RS - FEP						

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	1.3			A3 - RS - MUP SVS						
	1.4		Procurement of firefighting and ITC equipment		✓	✓	✓			
	1.4			LA - RS - VSUME	✓	✓	✓			
	1.4			A1 - HU - KEFAG	✓	✓	✓			
	1.4			A2 - RS - FEP	✓	✓	✓			
	1.4			A3 - RS - MUP SVS	✓	✓	✓			
	1.5		Creation of prerequisites for the improvement of the fire protection infrastructure			✓	✓	✓	✓	✓
	1.5			LA - RS - VSUME						
	1.5			A1 - HU - KEFAG						
	1.5			A2 - RS - FEP		✓	✓	✓	✓	✓
	1.5			A3 - RS - MUP SVS						
	2	Raised public awareness and improved knowledge in the field of adaptation to climate change and			✓	✓	✓	✓	✓	✓

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		risk prevention								
✓	2.1		CB fire risk awareness raising campaign		✓	✓	✓	✓	✓	✓
✓	2.1			LA - RS - VSUME	✓	✓	✓	✓	✓	✓
✓	2.1			A1 - HU - KEFAG	✓	✓	✓	✓	✓	✓
✓	2.1			A2 - RS - FEP	✓	✓	✓	✓	✓	✓
✓	2.1			A3 - RS - MUP SVS	✓	✓	✓	✓	✓	✓
	2.2		Education of school children				✓	✓	✓	✓
	2.2			LA - RS - VSUME						
	2.2			A1 - HU - KEFAG			✓	✓	✓	✓
	2.2			A2 - RS - FEP						
	2.2			A3 - RS - MUP SVS			✓	✓	✓	✓

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8. Communication and Visibility

Obligatory communication tools		
Project partner	Communication package	Package description
A1 - HU - KEFAG	Advanced package	Regular updating of the social network profile(s) At least 5 (timely separated) press releases At least 2 roll-up banners (1xHU, 1xRS) At least 4 local TV or radio reports or spots At least 3 sponsored printed articles in local online news media National level radio or TV appearance (covering at least the Programme area) Use of permanent and durable stickers (equipment) as per the guidelines
A2 - RS - FEP	Advanced package	Regular updating of the social network profile(s) At least 5 (timely separated) press releases At least 2 roll-up banners (1xHU, 1xRS) At least 4 local TV or radio reports or spots At least 3 sponsored printed articles in local online news media National level radio or TV appearance (covering at least the Programme area) Use of permanent and durable stickers (equipment) as per the guidelines
LA - RS - VSUME	Basic/Obligatory package	Regular updating of the social network profile(s) At least 1 press release At least 2 roll-up banners (1xHU, 1xRS) At least 1 sponsored article in online news media Use of permanent and durable stickers (equipment) as per the guidelines
A3 - RS - MUP SVS	Basic/Obligatory package	Regular updating of the social network profile(s) At least 1 press release At least 2 roll-up banners (1xHU, 1xRS) At least 1 sponsored article in online news media Use of permanent and durable stickers (equipment) as per the guidelines

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Additional communication tools

Project partner	Communication tool	Language	Description	Justification	Target group(s)
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Infrastructure communication tools

Project partner	Communication package	Package description
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9. Infrastructure information

ID	Applicant	Infra element	Permit	Permit status	Owner	Description
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10. Project Team

No.	LA / A	Budget line [1.1 or 1.2]	Position in the project (max char: 60)	Name of the team member (max char: 60)	Est. share of working time in %	Months in project	Monthly salary in project	Total	Description of the role of the team member in the project (max char: 250)
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11. Partner without budget

ID	Official name in original language	Country	NUTS III	Settlement	Activity
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