

APPLICATION FORM

Mesto Šafa		Version 2
Project Application version	2	Call code ACC02
1. Summary		
1.1 Project Title		
Šafa on the way to mitigate the effect of climate changes		
1.2 Programme Title		
ACC	Climate Change Mitigation and Adaptation	
1.3 Programme Outcome		
ACC_OTC1	Increased climate change resilience and responsiveness within targeted areas	
1.4 Programme Output		
Action plans for mitigation and adaptation implemented by local authorities in urban areas		
1.5 Location of project implementation and applicant's registered address		
Self-governing region, in which most of the activities will be implemented (select)	Nitriansky	
District (select)	Šafa	
Another district (select if relevant)		
Another district (select if relevant)		
Another district (select if relevant)		
Applicants' registered address - self-governing region (select)	Nitriansky	
District (select)	Šafa	
<p>The city of Šafa aims to implement the project in the whole territory of the city. We realize that only by implementin measures in the whole area of the city can we ensure appropriate mitigation and adaptation to climate change, by which we can enhance sustainable quality of life of the citizens and quality of the environment in response to negative impact of climate change.</p> <p>Targeting the whole city will also enable us to ensure that the share of Slovak population benefiting from living in cities with higher resistance to climate change and ability to respond to it will be much higher. Also, we will ensure that the project outcomes will have broader impact from the point of view of Slovakia's commitment ensuing from the Paris Agreement and other strategic documents that deal with the climate change.</p>		

2. Applicant**2.1 Name and contact details**

2.1.1 Full legal name:

Mesto Šaľa

2.1.2 Sector

Public Sector

2.1.3 Legal form of the organisation

Municipality

2.1.4 Other legal form of the organisation - specify

x

2.1.5 Legal form under the Donors' classification

Local authority

2.1.6 Organisation identification number (IČO)

00306185

2.1.7 Registered address:

Street:

Námestie Sv. Trojice

Descriptive and orientation number:

7

Postal code:

92715

Town/City:

Šaľa

Internet address:

<https://www.sala.sk/>

2.1.8 Contact person

Title

Name

Surname

Name:

Ms

Gabriela

Braníková

Job position:

Administrator of the City of Šaľa Environmental Department

Email:

branikova@sala.sk

Prefix

Number

Phone:

+421

31 7705981

Mobile Phone:

+421

911 500 060

2.1.9 Contact address of the organisation if different from the registered address

Organisation:

Street:

Descriptive and orientation number:

Postal code:

Town/City:

2.2 Description of the applicant

The city of Šaľa is situated in Podunajská rovina, on both banks of the lower part of the river Váh, at the altitude of 107 m. It spreads on fertile lowland, on a flat area of the size of 4 497 ha. The city district Veča, which joined Šaľa on January 1, 1960, is situated on the left bank of the Váh. The city also includes villages Hetmin and Kilič.

The city is one of the oldest cities. The first written record of the settlement comes from the year 1002. In 1536 King Ferdinand declared Šaľa a city. In the 19th century, it became an administrative center of the whole surrounding area. In 1850 Šaľa was connected to Budapest via a railway between Budapest and Vienna. After the World War 2, development of the city was mainly influenced by construction of the chemical factory Duslo Šaľa.

As of August 31, 2019, the Municipal Office of Šaľa has 66 employees and the city of Šaľa has 154 employees.

In 2006 a pedestrian zone was built in the centre of the city.

Selected examples of management experience with similar/comparable investment/non-investment projects co-financed by EU funds or other public sources, which the Applicant has successfully implemented or is implementing (The purpose of aid/the amount of approved total justified expenses in EUR):

Ministry of Environment of the Slovak Republic:

Enhancing biodiversity by elements of green infrastructure in Slovak villages – Green Villages of Slovakia - 16 458.55 EUR

Reduction of energy intensity of the Municipal Office of Šaľa – 1 613 005.76 EUR

Ministry of Agriculture and Rural Development of the Slovak Republic:

Revitalization of public zones in the housing estate Veča in the city of Šaľa - 519 905.86 EUR

Ministerstvo of Economy of the Slovak Republic:

Modernization of street lighting in the city of Šaľa - Stage 1 - 239 578.51 EUR

Modernization of street lighting in the city of Šaľa - Stage 2 - 631 664.48 EUR

Environmental Fund:

A municipal electric car for the use by the Municipal Office of Šaľa - 30 000.00 EUR

Articles:

<https://sala.sk/clanok/salianski-policialti-uz-jazdia-ekologicky>

<https://sala.sk/clanok/sen-sa-stal-skutocnostou>

<https://sala.sk/clanok/referentsky-elektromobil-pre-potreby-mestskeho-uradu-sala>

Every year, the city plants trees in areas between blocks of flats - in housing estates.

The city has exchanged standard containers for underground containers. Underground containers are placed in the depth of 1.5 m. This type of containers have many advantages in comparison to the standard ones. They have more aesthetic look and their location is fixed. In addition, this system does not allow socially maladjusted citizens to take out the contents of the containers and does not let animals get inside the containers. Other benefits include higher volume capacity of the containers and lack of bad smell because the containers are placed under the ground.

2.3 How you learned about the availability of the grant

(select)

eeagrants.sk/norwaygrants.sk

3. Project

3.1. Project summary

Before submitting the Project Application for the Norwegian Grants 2014-2020, the city of Šafa assigned elaboration of an action plan. The aim of the preliminary action plan was to propose a list of measures which the Applicant will implement according to the submitted Project. Implementation of the measures proposed by the Action Plan will contribute to mitigation and adaptation to climate change, which will lead to the synergy effect of climate improvement as such.

Project justification: The information provided by the European Commission on the issues of the energy sector, climate change, and the environment, and the section on Climate Change Measures, states the following: Climate change influences the whole world. Some regions experience extreme weather changes and precipitation with increasing frequency while other regions experience more extreme heat and drought waves.

Consequences for Europe: The southern and central Europe are affected by frequent heat waves, forest fires and drought seasons. Urban areas, currently inhabited by 4 out of 5 Europeans, are facing hot weather, floods and rising sea levels, but they often are not properly equipped to adjust to climate change. CO₂ contributes to global warming caused by human activity by 63 %. Currently, its concentration in the atmosphere is 40 % higher than in the pre-industrial period.

Project significance: Considering our principal responsibility of the city towards its citizens and the task to look after their needs, we are aware of the climate change which is currently happening not only in Europe and the related continuous increase of extreme temperatures mainly during summer months, torrential rains, floods, extremely low temperatures in the summer, etc., as stated by the European Commission. The city of Šafa feels responsible to create such living conditions for its citizens and such implementation of the related measures that will improve the conditions. The city is not able to influence the temperature as such; however, by planting of new greenery, creating of shaded areas, expanding of green areas, insulating of buildings and decreasing of CO₂ emission in the air, or by planting of trees as the main absorbers of CO₂ from the air, we are able to reduce further warming up of the city and the country.

Project goal: The main goal of the project is implementation of measures that will contribute to mitigation and adaptation to climate change.

This goal stems from the main objectives of the program, its outcomes and indicators, which have been fully covered by its implementation. The goal will be fulfilled by the following activities and measures, as specified in the proposed Action Plan:

1. Reduction of energy intensity of the objects of the elementary school ZŠ Ľudovíta Štúra: insulation of the external walls, building envelope and roof
2. Modernization of lighting in city park
3. Installation of the measurement system – a combined switch for accurate measuring of the weather (monitoring of climate changes in the city) (without impact on CO₂ emission)
4. Purchase of 2 bicycles for employees of the Municipal Office
5. Purchase of 4 pieces of bike stands
6. Revitalization of the city park
7. Planting of an alley in the forest park
8. Installation of an extensive green roof
9. Construction of a gutter to lead rain water from the roof of a multifunctional building in the city park into a lake and multifunctional building
10. Construction of artificial elements for cooling of public areas: artificial shading objects in the forest park – 4 pieces
11. Construction of rainwater gardens
12. Increasing of the number of permeable surfaces in suitable areas – changing of concrete pathways in the forest park into permeable ones
13. Construction of a playground with workout objects
14. Analysis of the current amount of greenhouse gases in individual sectors
15. Analysis of climate conditions
16. Analysis of risks, Analysis of territorial vulnerability towards climate change
17. Monitoring of the areas with fast water flow and extreme threat of erosion or landslides
18. Establishment of „a permanent exposition“ on implemented measures and education about mitigation of impact of CO₂ on the urban environment
19. Educational program for pupils and students of elementary and secondary schools, as well as for the public

Also there will be done publicity according to communication plan:

A website focused on raising public awareness on causes and prevention of greenhouse gas emission, impact of climate change and ways of adaptation to it
Opening, middle and closing conference for experts and general public to present the implemented activities and their influence on decreasing of CO₂ in the area of the city

CO₂ savings: Data on CO₂ are based on energy certificates and the elaborated document **Analysis of Potential Reduction and Savings in the Production of CO₂ in the city of Šafa**. The total CO₂ savings within the project - during accomplishment of the activities and the following sustainability period - has been calculated as **1464,632 t/CO₂**.

The related detailed information on individual measures and activities is included in the optional annexes (designs, studies, project documentation, etc.)

The budget "Revitalization of the forest park" also includes activities that the city will finance from the city budget.

Focus groups: Considering the character and main objective of the project, the focus group is represented by all the citizens of Šafa. The range of individual activities involves the whole city area, especially as regards planting of greenery. Moreover, we realize that the most sensitive group of citizens reacting to climate change is seniors, who represent one of the primary focus groups as defined in the Project. The implemented measures have been planned logically, to bring a positive impact on the focus group.

The Applicant's potential to implement the Project is presented in the strategic documents:

- Program of economic and social development of the city of Šafa in the years 2015-2024
- Program of waste management of the city of Šafa in the years 2016-2020
- Strategy of cycling transport in the area of the city of Šafa
- Concept of development of public greenery of the city of Šafa in the period of 2012 – 2020
- Concept of the heat energy sector in the city of Šafa
- Zoning plan of the city
- Concept Smart City Šafa

Partnership: The project applies the institution of partnership. The main goal is to provide know-how during implementation of the projected activities.

3.2. Project activities

Title of Activity 1

Development of action plan

Relates to output

Action plans for mitigation and adaptation implemented by local authorities in urban areas

Description of Activity 1

Before submission of the Application, a concept of Action Plan was elaborated, which presented measures that will be implemented in the Project. Activity 1 includes completion of the Action Plan. Its elaboration will be carried out during the whole project implementation period, that is 36 months.

The Action Plan for Mitigation and Adjustment to Climate Change will be a complete short-term and medium-term strategic document, which will define the city's activity focused on reduction of CO₂ emission and adaptation to climate change. The proposed action plan, which was submitted as an obligatory annex to the Application, will be completed within the activity. The following sections will be elaborated:

- analysis of climate conditions (collection and evaluation of climate data, design of climate models, prognoses, a prognosis of future development of the climate, etc.)
- risk analysis, vulnerability study of the territory in relation to climate change (collection and evaluation of data, elaboration of complex maps, model design, etc.)
- monitoring of areas with fast water flow and extreme threat of erosion or landslide; elaboration of proposal of corrective measures

The implemented activity will contribute to fulfillment of the indicator: „Number of action plans completed“, target value is 1.

Responsibility for the implementation: The activity will be implemented by suppliers.

Title of Activity 2

Building sector

Relates to output

Action plans for mitigation and adaptation implemented by local authorities in urban areas

Description of Activity 2

With the aim to contribute to reduction of greenhouse gas emission in its territory, in the building sector, the City of Šafa proposes to implement measures to increase energy efficiency of public buildings, specifically of the Elementary School of Ľudovít Štúr. Aiming to adapt to changing air temperatures, especially more frequent and intense heat waves, the city proposes to implement measures focused on increasing resistance of public buildings towards overheating. In the area of precipitation rate changes, especially connected to more frequent drought seasons, the city proposes to build technical structures to divert rain water from the roof of the multifunctional service building in the city park into a lake.

The main activity will be implemented by the following measures:

1. Decreasing of energy intensity of the building of the elementary school ZŠ Ľudovít Štúra: insulation of the external walls, building envelope and roof (reduction of CO₂ emission as assessed by the energy audit is 52.24 t/CO₂/year)
8. Installation of an extensive green roof (minimum impact on CO₂ emission – no calculation available)
9. Construction of a gutter to divert rain water from the roof of the multifunctional building in the city park into a lake and multifunctional building (minimum impact on CO₂ emission – no calculation available)

The activity will be implemented by suppliers. The construction will be supervised by the city's internal staff.

Detailed information on the activity is included in the optional annexes (project documentation, property ownership settlement, approval of the construction).

The implemented activity will contribute to fulfillment of the indicator:

„Estimated annual CO₂ emissions reductions of supported entities (in tonnes)“, target value is 52.24 t/CO₂ per year. Total – 417.92 t/CO₂ (since the accomplishment of the activity, until the end of the sustainability period of the project, 3+5 years)

„Number of climate change mitigation and adaptation measures implemented“, target value is 3.

Timetable of implementation of the activity: 2021

Title of Activity 3

Energy saving solutions, smart solutions and energy production

Relates to output

Action plans for mitigation and adaptation implemented by local authorities in urban areas

Description of Activity 3

The city of Šafa aims to contribute to reduction of greenhouse gas emission by implementing measures focused on saving of electric energy. One of the so-called „smart solutions“ is the proposed implementation of **the measure focused on monitoring and measuring of meteorological parameters**, namely the speed and direction of wind, temperature and relative humidity of air, precipitation and barometric pressure. The purpose is protection and improvement of public health by monitoring of the weather conditions.

The main activity will be implemented by the following measures:

2. Modernization of lighting in city park – without CO₂ calculation
3. Installation of the measurement system – a combined switch for accurate measuring of the weather (monitoring of climate changes in the city) (without impact on CO₂ emission)

The activity will be implemented by suppliers. The installation will be supervised by the city's internal staff.

The implemented activity will contribute to fulfillment of the indicator:

„Estimated annual CO₂ emissions reductions of supported entities (in tonnes)“, target value is 0 t/CO₂ per year.
 „Number of climate change mitigation and adaptation measures implemented“, target value is 2.

Timetable of implementation of the activity: 2021-2023

Title of Activity 4

Transportation

Relates to output

Action plans for mitigation and adaptation implemented by local authorities in urban areas

Description of Activity 4

Transportation is a significant local producer of air pollution in the city, mainly close to the busiest roads and local communications. A big issue for the city is mainly increasing intensity of road traffic due to increasing importance of a personal car in citizen mobility, as well as due to gradual shift of the core freight transport from railways to roads (increasing intensity of lorry transport). The negative impact of transport is mostly concentrated along main city communications and transit communications. In the city centre the intense local traffic affects mainly surroundings of the SNP street, Hlavná street, Pázmán street, Dolná street, Štúr street, Vlčanská and Kráľovská streets; in the district Veča the affected streets are Nitrianska and Dlhovská. The quality of the air in the city is also influenced by density of dust nearby inner-city traffic communications and fortified public zones – due to their poor technical condition or insufficient maintenance. The sources of secondary dust are regional roads and functional communications outside built-up areas of the city. For these reasons, in the transport sector, the city proposes to enhance reduction of emitted pollutants from car transport via **development of sustainable mobility and development of cycling transportation**. By this measure, the Municipal Office of Šafa aims to lead the citizens by example and motivate them to use sustainable transport means, such as commuting to work by bike instead of a motor vehicle.

The main activity will be implemented by the following measures:

4. Purchase of 2 bicycles for employees of the Municipal Office (emissions savings 0,252 t/CO₂/year)
5. Purchase of 4 pieces of bicycle stands (without impact on CO₂ emissions)

The activity will be implemented by suppliers. The purchase will be supervised by the city's internal staff.

The implemented activity will contribute to fulfillment of the indicator:

„Number of climate change mitigation and adaptation measures implemented“, target value is 2.
 „Estimated annual CO₂ emissions reductions of supported entities (in tonnes)“, target value is 2.016 t/CO₂.

Timetable of implementation of the activity: 2021

Title of Activity 5**Green and blue infrastructure****Relates to output****Action plans for mitigation and adaptation implemented by local authorities in urban areas****Description of Activity 5**

In connection to mitigation of climate change, the city proposes overall increase of the amount of green infrastructure. It also proposes measures which will lead to decrease of air temperature. In the area of **changing precipitation conditions**, mainly due to more frequent occurrences of drought, the city proposes **to enhance decreasing of the soil's vulnerability to long drought seasons**. As regards more frequent occurrences of intense precipitation, the proposed measures will increase the infiltration capacity of the area of the forest park.

The main activity will be implemented by the following measures:

6. Revitalization of the city park (CO₂ savings 1044/per project)

7. Planting of an alley in the forest park (emissions savings 0.087 t/CO₂/year)

10. Construction of artificial elements for cooling of public areas: artificial shading objects in the forest park – 4 pieces (minimum impact on CO₂ savings – calculation not provided) publicity

11. Construction of rainwater gardens (minimum impact on CO₂ savings – calculation not provided)

The activity will be implemented by suppliers. The purchase and construction will be supervised by the city's internal staff.

The implemented activity will contribute to fulfillment of the indicator:

„Estimated annual CO₂ emissions reductions of supported entities (in tonnes)“, target value is total 1044,696 t/CO₂ (since the accomplishment of the activity, until the end of the sustainability period of the project, 3+5) .

„Number of climate change mitigation and adaptation measures implemented“, target value is 4.

Timetable of implementation of the activity: 2021-2023

Title of Activity 6**Water management****Relates to output****Action plans for mitigation and adaptation implemented by local authorities in urban areas****Description of Activity 6**

Due to more frequent occurrences of intense precipitation, the proposed measures will increase infiltration capacity of the area of the forest park by reconstruction of the existing concrete pathways to make pathways with permeable surface, that is gravel, vegetation or wood-composite paving. The described measures will ensure natural water infiltration in the places where it lands on the ground, which will decrease the volume of flowing water.

The main activity will be implemented by the following measures:

12. Increasing of the number of permeable surfaces in suitable areas – changing of concrete pathways in the forest park into permeable ones (minimum impact on CO₂ savings – calculation not provided)

The activity will be implemented by suppliers. The reconstruction of pavements will be supervised by an employee of the Municipal Office or the city's internal staff.

The implemented activity will contribute to fulfillment of the indicator:

„Estimated annual CO₂ emissions reductions of supported entities (in tonnes)“, target value is 0 .

„Number of climate change mitigation and adaptation measures implemented“, target value is 1.

Timetable of implementation of the activity: 2021-2023

Title of Activity 7

Measures focused on citizen groups that are most vulnerable to climate change

Relates to output

Action plans for mitigation and adaptation implemented by local authorities in urban areas

Description of Activity 7

As a part of the revitalization of the forest park, the city proposes to construct a playground with play objects and areas with workout exercise tools for young or elderly citizens.

In this way, the city would like to motivate citizens to lead a healthy and active life in a pleasant environment, surrounded by greenery and trees. They will enhance their physical activity and prevent civilization diseases, and at the same time, adapt better to negative impacts of climate change.

The main activity will be implemented by the following measures:

13. Construction of playground with workout objects

The activity will be implemented by suppliers. The construction of playgrounds will be supervised by an employee of the Municipal Office or the city's internal staff.

The implemented activity will contribute to fulfillment of the indicator:

„Estimated annual CO₂ emissions reductions of supported entities (in tonnes)“, target value is 0 .

„Number of climate change mitigation and adaptation measures implemented“, target value is 1.

Timetable of implementation of the activity: 2021

Title of Activity 8

Soft measures

Relates to output

Action plans for mitigation and adaptation implemented by local authorities in urban areas

Description of Activity 8

The activity is connected to implementation of soft measures.

The main activity will be implemented by the following measures:

14. Analysis of the current amount of greenhouse gases in individual sectors

15. Analysis of climate conditions

16. Analysis of risks. Analysis of territorial vulnerability towards climate change

17. Monitoring of the areas with fast water flow and extreme threat of erosion or landslides

18. Establishment of „a permanent exposition“ on implemented measures and education about mitigation of impact of CO₂ on the urban environment

19. Educational program for pupils and students of elementary and secondary schools, as well as for the public

The activity will be implemented by suppliers.

Also there will be done publicity according to communication plan:

A website focused on raising public awareness on causes and prevention of greenhouse gas emission, impact of climate change and ways of adaptation to it

Opening, middle and closing conference for experts and general public to present the implemented activities and their influence on decreasing of CO₂ in the area of the city

The implemented activity will contribute to fulfillment of the indicator:

„Estimated annual CO₂ emissions reductions of supported entities (in tonnes)“, target value is 0.

„Number of climate change mitigation and adaptation measures implemented“, target value is 6.

3.3. Project Indicators

3.3.1 Standard indicators

Indicator - title	Type	Level	Baseline	Target	Describe how the indicator is measured	Code
Estimated annual CO2 emissions reductions of supported entities (in tonnes)	Binding	Outcome	0	1464,632	Energetic audit/certificate, external measurement of CO2 savings	ACC_OTC1_IND1
Share of Slovak population benefiting from living in more climate change resilient and responsive urban areas	Reported	Outcome	0	0,4	Statistical data gathered during the project.	ACC_OTC1_IND3
Number of action plans completed	Binding	Output	0	1	Approved action plan by city council.	ACC_OTC1_OTP1_IND1
Number of climate change mitigation and adaptation measures implemented	Binding	Output	0	19	Based on project outputs.	ACC_OTC1_OTP1_IND2

3.3.2 Bilateral indicators (only relevant if a donor project partner is involved in the project)						
Indicator - title	Type	Level	Baseline	Target	Describe how the indicator is measured	Code
Number of projects involving cooperation with a Donor project partner (disaggregated by Donor State)	Binding	Output	0	1	Partnership agreement with 1 partner.	ACC_OTCB_OTP1_IND1
Number of training courses co-organised by donor state and beneficiary state entities	Binding	Output	0	0	Without training courses.	ACC_OTCB_OTP1_IND2

3.3.3 Publicity indicators

Indicator - title	Baseline	Target	Describe how the indicator is measured	Code
Number of information events	0	3	List of participants, photo documentation.	PBL_IND1
Number of participants at information events	0	80	List of participants, photo documentation.	PBL_IND2
Number of website visits	0	500	Website visit calculator (google analytics)	PBL_IND3
Number of presentations of the project on other events, publications about the project	0	10	Publicity indicator. List of participants, photo documentation.	PBL_IND4
Number of promotional material produced within project	0	500	Publicity indicator. Photo documentation, copied orders of promotional material.	PBL_IND5
Number of media outputs	0	10	Publicity indicator. Photo documentation, printed media, copied orders of TV shots, orders of other media outputs.	PBL_IND6

3.3.4 Project specific indicators (not relevant for the Call ACC02)

Indicator - title	Type	Level	Baseline	Target	Describe how the indicator is measured	Code

3.4 Basic statistical data on the project

3.4.1 Sector code according to the OECD classification (choose the main sector the project is aimed at):

Main sector	Specification	Sector code
Environment and Climate Change	Climate change mitigation	4101004

3.4.2 Main measures of the project (select at least one and assign its importance)

Information and awareness raising	main measure
Advocacy	
Research	
Infrastructure development and provision of equipment	main measure
Capacity-building	
Education and training	secondary measure
Provision of services	main measure

3.4.3 If the project is a research one, fill in the following fields: (not relevant for the Call ACC02)

Research type: Academic field: Discipline:

3.5 Project target groups

Select the three most important project target groups, i.e. the groups the project is aimed at.

	Category	Specification	Intermediary	Beneficiary
1	General	General public		x
2	General	Environment		x
3	Age-related	Elderly (65+)		x

The project focuses on three main target groups:

1. General public – since the project covers the whole territory of the city, the target group is represented by all the city inhabitants. In addition, implementation of the project and climate change will impact visitors of the city.
2. It is necessary to implement the climate change measures also due to the negative impact of extreme weather on the elderly, who represent the second critical target group. Implementation of the described measures will positively influence the urban life of this vulnerable group of citizens.
3. The third target group is the environment, which will be affected most by implementation of the project.

4 Project management

4.1 Structure of project management including financial management

The Applicant has a sufficient number of own, internal employees (with labor contracts), who have sufficient experience in implementing projects co-financed by external sources.

Internal staff of the city of Šaľa involved in project implementation: Ing. Petra Szalayová, Administrator for Development Strategy and Structural Funds, Municipal Office Šaľa, higher education, Slovak University of Agriculture in Nitra – European development programs and management of rural development, 3 years of work experience in self-governing institutions, project administration, communication with the provider (maternity leave)

Project coordinator: Ing. Gabriela Braníková, Position: Administrator of the Environmental Department, Municipal Office Šaľa, Mendel University of Agriculture and Forestry in Brno, Faculty of Gardening, Lednice na Morave, 23 years of work experience – including 23 years in self-governing institutions, expert supervision of planting and greenery activities

Financial manager: Ing. Gabriela Nožičková, Position: Administrator – Head Accountant, Municipal Office Šaľa, higher education, Trenčín University of Alexander Dubček in Trenčín – Human resources and personal management, 35 years of work experience – including 5 years in self-governing institutions and projects, project accounting, property agenda, invoices, etc.

Technical manager – investment operations: Ing. Elena Matajsová, Position: Administrator for Investment Operations, Municipal Office Šaľa, higher education, Slovak Technical University in Bratislava – Faculty of Civil Engineering, 28 years of work experience – including 28 years in self-governing institutions, technical supervision of implemented construction works, communication regarding technical issues with designer and suppliers

Technical manager – environment and greenery: Ing. Martin Klačko, Position: Administrator of the Environmental Department, Municipal Office Šaľa

The scope of activities within the internal project management will be the following:

- coordination of the project and adjustment of the project according to its objectives, timetable and conditions stated by the Agreement on Provision of Non-repayable Financial Aid,
- preparation of agenda for the external management for the purpose of interim monitoring reports and the final monitoring report on the project,
- financial management of the project, preparation of agenda for the external management needed for preparation of payment requests, audit of project accounting, etc.,
- communication with service providers, constructors, etc.,
- provision of tools for communication and information on the project.

No employee shall be assigned any statutory liability.

The scope of activities within the external management of the project will be the following:

- coordination of the project and adjustment of the project according to its objectives, timetable and conditions stated by the Agreement on Provision of Non-repayable Financial Aid,
- processing of interim monitoring reports and the final monitoring report on the project,
- financial management of the project, preparation of payment requests, audit of project accounting, etc.,
- communication with the managing authority and the intermediary authority,
- provision of tools for communication and information on the project,
- other required operations related to the project implementation.

Professional and technical requirements related to the external management: At least 5 years of experience in implementation of a project financed by EU sources. Internal employees with long employment in an organization.

4.2 Partnership				
Partners Basic Data				
	Partner1	Partner2	Partner3	Partner4
Full Legal Name of the partner:	Vinje Kommune			
Name of the partner (in English):	Vinje Municipality			
Organisation ID (IČO) or equivalent	964 964 610			
Sector:	Public Sector			
Partner's legal form:	Municipality			
Specify the legal form, if other:	x			
Legal form - Donors classification	Local authority			
Registered address				
	Partner1	Partner2	Partner3	Partner4
Street:	Vinjevegen			
Descriptive/orientation number:	192			
Postal Code:	3890			
Town/City:	Vinje			
Country:	Norway			
Internet address:	https://www.vinje.kommune.no/			
Contact persons				
	Partner1	Partner2	Partner3	Partner4
Name:	Gry Asme Alsvik			
Job position:	planning and finance manager			
Email:	gry.aasne.aksvik@vinje.kommune.no			
Phone:	004735062414			
Mobile phone:	004748118429			
Financing and status				
	Partner1	Partner2	Partner3	Partner4
Does the partner spend the Project Grant?	Yes			
Does the partner co-finance the Project?	No			
Project grant shall be paid to partner as:	Reimbursement			
Actual status of partnership:	Partnership Statement signed			

4.3 Roles of partners	
Role of Partner 1 in the Project	<p>The project will be implemented with a partner, who will cooperate on elaboration and providing of know-how during elaboration of the action plan. The project partner is the city with technical and professional experience related to the city work conditions. The city cares about high quality human resources.</p> <p>The city of Šafa is actively working on creating bilateral relationships all around Europe to achieve the synergy effect in proper elaboration and implementation of investment or non-investment projects (sharing of experience). We believe that after successful completion of the project, we will create a long-term partnership</p>
Role of Partner 2 in the Project	
Role of Partner 3 in the Project	
Role of Partner 4 in the Project	

4.4 Bilateral partnership**(fill in this part only if there is at least one donor project partner involved in the project)****4.4.1 What level of involvement do you foresee for your donor project partner(s)?**

[Multiple choice list – if multiple donor project partners provide the overall perspective]

Attend events in our project	Yes
Contribute with presentations and/or input to events	Yes
Provide capacity building in our project (in the form of training, etc.)	
Work with us to find common solutions to shared challenges in the project	Yes
Other - specify	

4.4.2 How was the cooperation established?

[Multiple choice list – if multiple donor project partners provide the overall perspective]

Previous cooperation	
Match making event under the Programme	Yes
Programme operator/ Fund operator	
Direct assistance by Donor Programme Partner or Donor Contact Point	
Search in the partnership database (Innovation Norway database, Norwegian Helsinki Committee, others)	
Embassy assistance	
Independent search for partner	
Other - specify	

5. Project plan**5.1 Financing**

	Category/Entity	Applicant	Partner1	Partner2	Partner3	Partner4	TOTAL
5.1.1.	Direct expenditure (EUR)	854 980	3 020	0	0	0	858 000
5.1.2.	Indirect costs (EUR)	1 000	0				1 000
	Indirect costs calculation method	Article 8.5.1c)	Article 8.5.1c)				
5.1.3.	Reserve (EUR)	45 000	0				45 000
5.1.4.	In-kind contributions (EUR)						0
5.1.5.	Cash Co-financing (EUR)	45 186	0				45 186
5.1.6.	First advance requested (EUR)	171 158	604				171 762
5.1.7.	Project Grant requested (EUR)	855 794	3 020	0	0	0	858 814
5.1.8.	Total Eligible Cash Expenditure (EUR)	900 980	3 020	0	0	0	904 000
5.1.9.	Total Eligible Expenditure (EUR)	900 980	3 020	0	0	0	904 000
5.1.10.						Indirect costs (% on staff costs)	10,37%
5.1.11.						Project Grant Rate (%)	95,00%
5.1.12.						Maximum Grant Rate (%)	95,00%
5.1.13.						Minimum Project Grant Requested (EUR)	500 000
5.1.14.						Maximum Project Grant Requested (EUR)	1 400 000
5.1.15.						Maximum Reserve (EUR)	45 200
5.1.16.						Maximum in-kind (% on co-financing)	0,00%
5.1.17.						Maximum in kind (EUR)	0
5.1.18.						Actual in-kind (% on co-financing)	0,00%
5.1.19.						Contribution from the EEA/Norway Grants	729 992
5.1.20.						Contribution from the Slovak State Budget	128 822

5.2 Milestones

5.2.1. Expected project implementation duration (in months following the signature of the project contract)

within 36 months

5.2.2.

List of Milestones	Relates to activity	General classification	Importance	Milestone implementation started/completed (following the signature of the Project Contract)		
				Started	Completed	Duration (months)
1 Action plan elaboration	Activity1	Others	Fundamental	within 3 months	within 36 months	33
2 Action plan approval by city council	Activity1	Others	Relevant	within 24 months	within 36 months	12
3 Realization of information events	Activity8	Publicity-related	Relevant	within 3 months	within 36 months	33
4 Selection of the contractor - Decreasing energy intensity of objects of ZŠ Ludovita Štúra	Activity2	Procurement-related	Essential	within 1 months	within 3 months	2
5 Selection of the provider of lighting in city park	Activity3	Procurement-related	Essential	within 1 months	within 3 months	2
6 Selection of the provider of the measurement system	Activity3	Procurement-related	Essential	within 1 months	within 3 months	2
7 Provision of artificial shading objects in the forest park	Activity5	Others	Fundamental	within 3 months	within 6 months	3
8 Selection of the provider of bicycles	Activity4	Procurement-related	Essential	within 1 months	within 3 months	2
9 Selection of the provider of bike stands	Activity4	Procurement-related	Essential	within 1 months	within 3 months	2
10 Selection of the provider of green infrastructure	Activity5	Procurement-related	Essential	within 1 months	within 3 months	2
11 Selection of the provider of an intensive green roof	Activity2	Procurement-related	Essential	within 1 months	within 3 months	2
12 Selection of the provider of rain water drainage on the roof of the multifunctional building	Activity2	Procurement-related	Essential	within 1 months	within 3 months	2
13 Implementation of construction of a playground with workout objects	Activity7	Others	Fundamental	within 3 months	within 6 months	3
14 Selection of the provider of artificial shading objects in the forest park	Activity5	Procurement-related	Essential	within 1 months	within 3 months	2
15 Provision - external management	Project Management	Others	Fundamental	within 3 months	within 36 months	33
16 Implementation of an activity to construct rain water gardens	Activity5	Others	Fundamental	within 3 months	within 36 months	33
17 Selection of the provider of construction of rain water gardens	Activity5	Procurement-related	Essential	within 1 months	within 3 months	2
18 Selection of the provider of water management activities	Activity6	Procurement-related	Essential	within 1 months	within 3 months	2
19 Selection of the provider of construction of a playground with workout objects	Activity7	Procurement-related	Essential	within 1 months	within 3 months	2
20 Work implementation - Reduction of energy intensity of the objects of ZŠ Ludovita Štúra	Activity2	Others	Fundamental	within 3 months	within 6 months	3
21 Provision of lighting in city park	Activity3	Others	Fundamental	within 3 months	within 6 months	3
22 Provision of the measurement system	Activity3	Others	Fundamental	within 1 months	within 36 months	35
23 Implementation of water management activities	Activity6	Others	Fundamental	within 3 months	within 36 months	33
24 Provision of the provider of bicycles	Activity4	Others	Fundamental	within 3 months	within 6 months	3
25 Provision of the provider of bike stands	Activity4	Others	Fundamental	within 3 months	within 6 months	3
26 Implementation of green and blue infrastructure	Activity5	Others	Fundamental	within 3 months	within 36 months	33
27 Implementation of an intensive green roof	Activity2	Others	Fundamental	within 3 months	within 6 months	3
28 Implementation of rain water drainage on the roof of the multifunctional building	Activity2	Others	Fundamental	within 3 months	within 6 months	3
29 Implementation of educational activities	Activity8	Others	Fundamental	within 3 months	within 36 months	33
30						
31						
32						
33						
34						
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36						
37						
38						
39						
40						

6. Legal issues

6.1 Project compliance with the relevant legislation and strategic documents

Climate change is a global challenge we are facing on the local, regional, international and global level. It is based on several pillars.

INTERNATIONAL PILLAR: The international pillar is the UN Framework Convention on Climate Change and the Paris Agreement. Country leaders of the whole world have committed themselves to keep increasing of temperature well under 2 Celsius degrees and to get close to the value of 1.5 degree in comparison to the temperature before the industrialization period. The fundamental document for adaptation in the EU is the EU Strategy on Adaptation to Climate Change.

SLOVAK LEGISLATION: On the national level, this issue is covered by the Strategy of adaptation of the Slovak Republic to negative impact of the climate change. The updated Strategy of adaptation (2018) states that fulfillment of the 4-degree global warming prospect in Slovakia could mean increasing of the average annual temperature by 5 to 6 degrees, which would have a significantly negative impact on the biosphere, food production, as well as freshwater sources and health. The strategy's goal is not only implementation and subsequent monitoring of adaptation measures but also their reflection in conduct of regional and local self-governing authorities and the private sector, as well as increasing of public awareness of the climate change and developing of the knowledge base. The strategy aims to ensure better synergy between adaptation, that is adjustment, to the climate change and its mitigation, that is suppression.

OUTCOME OF THE LEGISLATIVE IMPACT ON THE PROJECT: Considering the above mentioned information, we believe that any amendment of the legislation will only enhance implementation of the project and will not have any negative impact on its implementation.

6.2 Proprietary relations to real estate and property that is the object of the project

Proprietary relations – most activities will be implemented on the Applicant's own land and on buildings in the ownership of the Applicant. Some of the activities require permission by the owner.

Revitalization of the park:

Property deed numbers: 7456, 7459, 5823, 6858, 5816, 7369, 7266, 1, 7368, 7297

Reconstruction of the school:

Property deed number: 8635

Perennial growth and surface plants:

Property deed number: 1

6.3 Permits necessary for project implementation

Reconstruction of the school - valid authorization has been issued

Revitalization of the park - individual planning permission has been submitted

Rain water drainage – application for construction license has been submitted

Revitalization of forest park - SO 03 Multipurpose building – Announcement of simple building

Revitalization of forest park - SO 05 Connections of utility networks – Announcement of simple building

Revitalization of forest park - SO 06 Water-holding object with bridging - Announcement of simple building

Revitalization of forest park - SO 02- Public lighting – Announcement of simple building

Revitalization of forest park" - SO 01 - Hard surfaces – Announcement of construction adjustments

7. Communication plan

The aim of the communication plan is increase the awareness of the project activities and support by the financial mechanism, existence of the financial mechanism, the program and its goals.

During implementation of the project, the Applicant will provide:

- a. Organization of one launching information event of the project – the opening conference
- b. Organization of one final information event of the project – the closing conference
- c. Design and regular update of a website, with one assigned domain, focused on presentation of information on the project in the Slovak and English language
- d. Establishment of „a permanent exposition“ on implemented measures and education about mitigation of impact of CO₂ on the environment
- e. Fulfillment of the criteria as stated in the section 3.3.3.
- f. Fulfillment of measures in the sector of publicity and publishing of information in agreement with request of information and publicity according to the Annex 3 of the directive and Manual on Communication and Design, issued by the Office of the Financial Mechanism.
- g. Regular providing of information to the public on activities connected to implementation of the action plan, with the aim to increase awareness and interest of the public in the issue of improvement of the quality of the environment in the territory of the city. The information will be published on the official website of the city, on the internet news page Šafa, on the websites of the elementary school established by the city and companies and organizations established by the city, on official poster boards, including prepared electronic information boards, and in the monthly Šalianske noviny.
- h. Preparation of promotional materials on negative effects of climate change and possibilities of proactive adaptation
- i. Educational program of environmental education for pupils of elementary schools and students of secondary schools, as well as the public – to clarify in the active form the issues of negative impact of climate change; to provide information on how to contribute to mitigation of climate change and how to get ready for effects of climate change in everyday life.
- j. Organization of one launching information event of the project – the conference in the middle of realisation

Identification of the target groups of the communication strategy

The target group of the communication strategy will be mainly citizens of the city of Šafa of all age groups, pupils of elementary schools and students of secondary schools, visitors to the city. The internet can be used to target a large variety of people outside the city of Šafa.

Timetable

Due to scheduling logistics, the publicity measures and activities will be carried out according to their character during the whole implementation period.

Information board – prepared at the start of the project implementation

Project leaflets – prepared at the start of the project implementation

Website - prepared at the start of the project implementation, with following update of data during the project implementation

Communication with media – continuously, during the whole period of the project implementation

8. Risks and risks management						
Risk description	Type	Likelihood	Consequence	Risk score	Response to risk	Description of response
Approval of action plan by city council	Operational	Unlikely	Serious	2,45	Mitigate	Early start of process, clear communication of project activities with representatives of city council.
Quality of completed assignments	Operational	Likely	Serious	3	Mitigate	Strong emphasis on quality of agreements with contractors, introduction of contractual fines.
Public procurement	Operational	Unlikely	Serious	2,45	Mitigate	Selection of a high quality public contracting authority with experience.
Time delays - risk as a consequence of investment planning- feasibility of the project tasks	Operational	Likely	Minimal	1,73	Mitigate	Postponement of activities.

9. Cross-cutting issues

Policy markers (see guidance in the Results Reporting Guide)	
Gender equality	Fundamental
Roma inclusion and empowerment	Non-applicable
Social inclusion of vulnerable groups other than Roma	Relevant
Anti-discrimination	Non-applicable
Transparency and anti-corruption	Non-applicable
<p>The project is targeted at the general public, with no exceptions. Therefore, the project applies the gender equality principle. Also, the project targets elderly citizens as one of the groups vulnerable to climate change.</p> <p>Other cross-cutting issues are not applicable in the project or not related to specific activities.</p>	

10. Project Revenues and Sustainability**10.1 Costs and Revenues**

Are real estate investments included in the Project eligible costs (purchase, reconstruction)?

Yes

Minimum project sustainability period following the Final Project Report approval

5 years

Fill in the table and identify the estimated project costs and revenues during the entire period of the project sustainability

COSTS	YEAR					TOTAL
	N	N+1	N+2	N+3	N+4	
Labour Costs	0	0	0	0	0	0
Running Costs	30000	30000	30000	30000	30000	150000
Investment Costs	0	0	0	0	0	0
Other - specify	0	0	0	0	0	0
Other - specify	0	0	0	0	0	0
Other - specify	0	0	0	0	0	0
Other - specify	0	0	0	0	0	0
Other - specify	0	0	0	0	0	0
TOTAL	30000	30000	30000	30000	30000	150000
REVENUES	YEAR					TOTAL
	N	N+1	N+2	N+3	N+4	
Revenues from selling goods and services	0	0	0	0	0	0
Property revenues	0	0	0	0	0	0
Rental revenues	0	0	0	0	0	0
Grants and donations received	0	0	0	0	0	0
Other - specify	0	0	0	0	0	0
Other - specify	0	0	0	0	0	0
Other - specify	0	0	0	0	0	0
Other - specify	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

10.2 Sources of financing the sustainability of project outputs

During the sustainability period, the project will bring about expenses for the city, mainly for daily operations, such as maintenance of the greenery. In case of Activity 2, the operational costs of the building will be much lower than before the implementation of the activity; therefore, we expect that the city will have sufficient available financial sources to finance the operations of the school. These expenses were included in the budget before implementation of the project. Therefore, they are not included in the given table.

The city approves its budget on the annual basis, and the maintenance costs and project sustainability costs will be included in the budget.

The city has provided positive economic results since 2012 (except for the years 2014, 2016). Selection of the last few years: Year 2012 – profit of 1.92 mil. EUR, Year 2013 – profit of 71,630 EUR, Year 2015 – profit of 69,600 EUR, Year 2017 – profit of 461.260 EUR, Year 2018 – profit of 450,140 EUR.

The previous years of positive economic results are the guarantee that the city will have a sufficient amount of finances to carry out the project even after its completion, that is

11. Application annexes			
11.1. Compulsory annexes to be submitted along with the project application			
#	Title	Prescribed Form	Document submitted
1	Project Budget as templated in the Project Application Form.	Yes	Yes
2	Action plan for climate change mitigation and adaptation.	Yes	Yes
3	Partnership statement (if relevant)	Yes	Yes
4	Declaration stating that the activities carried out under the project will be used only for non-economic purposes.	Yes	Yes
5	Agreement of the founder, owner or operator of the building/land for implementing the technical measures.	No	Yes
6	Energetic audit/certificate or other credible source.	No	Yes
7			
8			
11.2. List of optional annexes			
1	Project documentation, designs, drawings, budgets, market analysis		
2	Approval of financing and submitting of the project		
3	Property deeds		
4	Construction permits		
Notes			
x			

12. List of consultants

The following consultants have been involved in the preparation of this Project Application:

#	Name	Position	Organisation
1	Ing. Petra Karasová (rod. Szalayová)	Administrator for Development Strategy and Structural Funds	The City of Šaľa
2	Ing. Gabriela Braniková	Administrator for the Environmental Issues	The City of Šaľa
3	Ing. Ladislav Gáll	Project Manager	Eurotrend Partners, s.r.o.
4			
5			
6			
7			
8			

13. Statutory declaration

I hereby declare that I am duly authorized to submit this Project Application (hereinafter referred to as "Application") in the name of my organization and that I had thoroughly reviewed all statements and information provided herein and that they are true, correct and accurate. I confirm that this Project will be carried out as described in this Application and that the grant requested reflects correctly what is reasonably needed as a minimum for the Project to proceed and to be completed.

I hereby declare that if the Project is supported, the Ministry of Environment of the Slovak Republic (programme operator), Ministry of Investments, Regional Development and Informatization (National Focal Point) and the FMO may publish the summary of the Project and/or any information contained in this Application that they deem necessary under their sole discretion on their web sites.

By signing the application, I request granting the first advance payment in accordance with the terms of the call.

I hereby declare that any documents required to be submitted before the conclusion of the Project Contract shall be submitted and will be submitted accurately, correctly and without changing any of the data.

I hereby declare that all the results of the Project shall be available to the public during the in-force period of the Project Contract and under the terms specified in the Project Contract. In this regard, I hereby declare that I accept full responsibility for the settlement of all claims related to but not limited to the publication of these results and/or this Application, so their disclosure cannot be considered as a breach of the relevant legislation, for example the Copyright Act, Commercial Code and the Law on Personal Data Protection. To this end, by submitting this Application I also consent to the Privacy Statement listed in Annex 1 to the Guideline for Applicant. My organization shall defend the Ministry of Environment of the Slovak Republic and hold harmless against any third party claims that relating to but not limited to the publication of the above mentioned.

I hereby declare that the applicant and the partners:

- have settled financial relations with the state budget;
- do not have tax liabilities;
- do not have health insurance, social insurance and retirement savings liabilities;
- did not violate the prohibition of illegal work and illegal employment under special legislation for the period of its effectiveness (1 April 2005) and in case of illegal employment of foreigner under § 2. 2 point. c) of Act. 82/2005 Coll. on illegal work and illegal employment and amending certain acts for a period of five years from the violation of this prohibition

I hereby declare that no significant change shall occur in the period from the submission of the Application until the conclusion of the Project Contract, which:

- a) affects the nature of the Project or its implementation, or which provides an unfair advantage to any entity
- b) relates to the change in the ownership of an infrastructural item or a part of it, or the abortion of production activities.

I am aware that in case of violation of this declaration or these declarations, the grant may not be granted and thus the Ministry of Environment of the Slovak Republic is entitled to request the entire amount of the grant provided. By submitting this Application I consent to this Declaration and to all of the above mentioned (even, if the Application is not signed).

	Statutory	Second statutory, if needed
Name	Mgr. Jozef Belicky	
Signature (and stamp), if relevant		
Job Position	Mayor of the City	
Date	<div>Day</div> <div>21</div> <div>Month</div> <div>6</div> <div>Year</div> <div>2021</div>	<div>Day</div> <div></div> <div>Month</div> <div></div> <div>Year</div> <div></div>