

SUMP for 5 MUNICIPALITIES IN NORTH MACEDONIA

LRCP-9034-MK-CS-CQS-A.1.1.5

Technical Assistance For Development Of Sustainable Urban Mobility Plans For Five Municipalities And Providing Training On Developing And Implementation Of Sustainable Urban Mobility Plans

Kavadarci, Kochani, Struga, Strumica, Prilep

ADOPTION OF TASK 1.1. SET UP WORKING STRUCTURE, DETERMINING PLANNING FRAMEWORK, STAKEHOLDER ENGAGEMENT

01 SET UP WORKING STRUCTURE

- ✓ Set Up Project Steering Committee (PSC)
- ✓ Rules of Procedures for PSC Committee
- ✓ Constitutive Meetings

02 STAKEHOLDER AND CITIZEN ENGAGEMENT AND COMMUNICATION PLAN

- ✓ General Framework
- ✓ Determination of Stakeholders and Interest-Impact Analysis
- ✓ Participation and Communication Programme

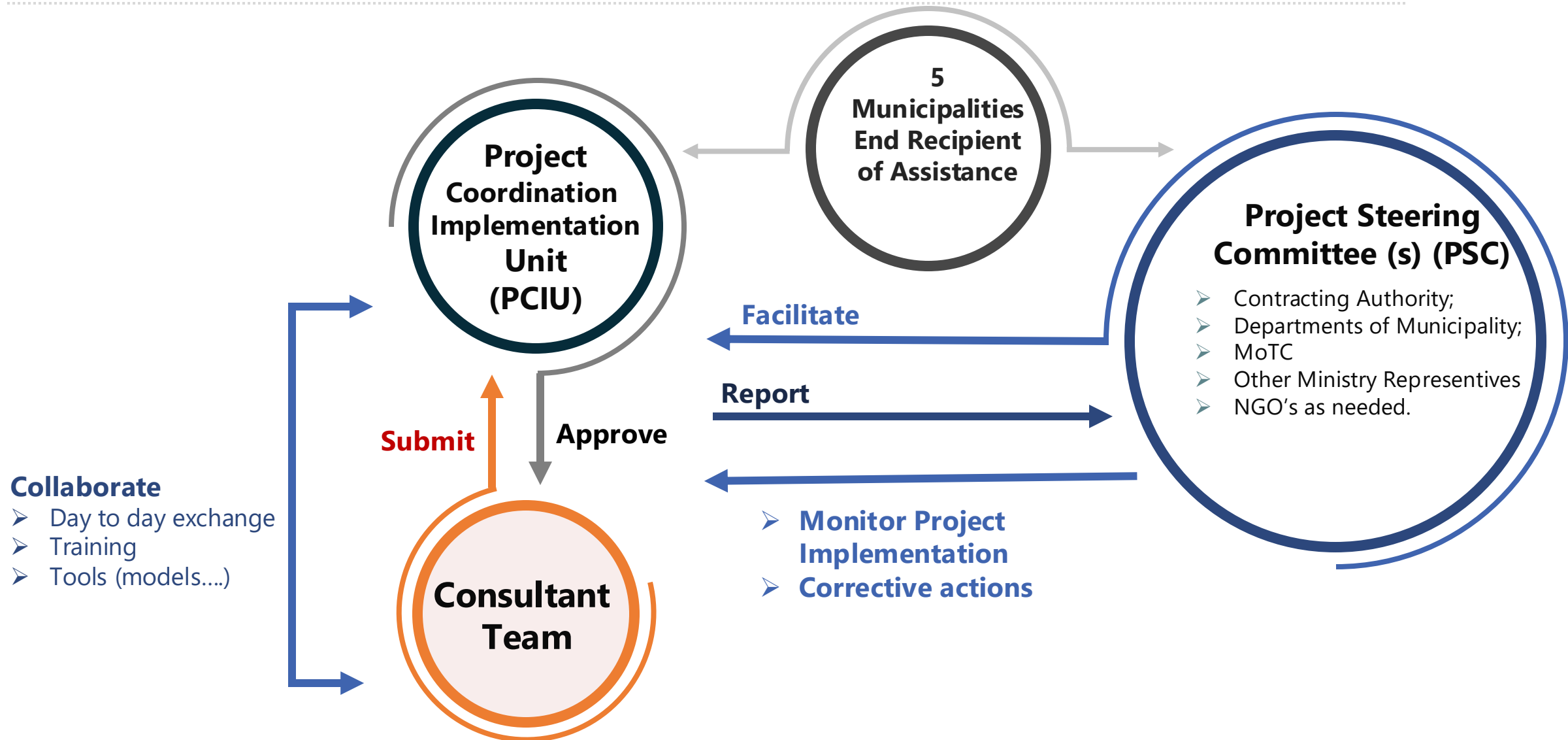
03 DETERMINING PLANNING FRAMEWORK

- ✓ Functional Urban Area Boundary
- ✓ Geographic and SocioDemographic Structure
- ✓ Existing Studies

04 DATA COLLECTION PROCESS

SET UP WORKING STRUCTURE

SUMP PROCESS IN NORTH MACEDONIA



ADOPTED FORMS

1st PROJECT STEERING COMMITTEE MEETING

Technical Assistance for Development of Sustainable Urban Mobility Plans for five Municipalities and providing training on developing and implementation of Sustainable Urban Mobility Plans(LRCP-9034-9201-MK-REoI-CS-CQS-A.1.1.5)

Date: 28.11.2024 | Time: 10:00^h

Venue: Municipality of Kavadarci

List of participants:

No	Name and Surname	Position	Company/Institution	E-mail	Phone	Signature
1	Драган Ренов	Организациска иницијатива	Организациска иницијатива	d.comce74@pudist.com	072/307-291	[Signature]
2	Василија Спасовска	Мен. соп. на МЕТ	Организациска иницијатива	vasilijakdrvarova@yasko.com.mk	070 800-587	[Signature]
3	Дујана Јовановска	Советник во одб. за урбанизам	Општина Кавдарци	djananadava48@gmail.com	06/558-829	[Signature]
4	Таско Атанасов	Директор на ЈП ПаркениЕ	ЈП ПаркениЕ	tasco.atanasov@yahoo.com	020/350-635	[Signature]
5	Ванзо Митрев	Командант сооб. полиција	Министерство за внатрешни работи	vanemitrev@hotmail.com	075-218-990	[Signature]
6	Викторија Ангелова	Сограденик	ЈП Градежни работи Кавдарци	vikiangelova@kavadarci.gov.mk	070/233-992	[Signature]
7	Сандра Ангелова	Промоција сограденик	ЈП Градежни работи Кавдарци	strajmarova@kavadarci.gov.mk	078/334-035	[Signature]
8	Влашко Рачковски	Мен. инжениер	Организациска иницијатива	vestozistovski74@gmail.com	072 314652	[Signature]
9						
10						
11						

PSC Member Contact Information List

CONSTITUTIVE MEETINGS

2 meetings were set to form the general Working Structure of SUMP. Agendas given as:

- **Project Organization Structure:** General definitions of the parties to the project, their basic duties and expectations in the project follow-up processes were conveyed. Agreement was reached by all parties regarding the transferred content.
- **Final Establishment of PSC Members:** The assigned member list from the municipality side was collected. Substitute members were also defined.
- **Documentation Examples:** Documentations that would be used in the meetings explained in detail. Attendance list, Agenda form and Minutes of Meeting forms were introduced. It was explained how to fill out the forms to be used in the meetings and under what rules they could be shared.
- **Project Work Plan Progress:** The timeline and the milestones of the project explained. Stages for two main activities were elaborated.

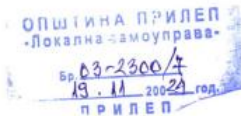
The primary topics discussed were the **Adoption of Training 1.1** and the **Rules of Procedure (RoP)**. **Adoption of Training 1.1:** The training aims to equip all members with the necessary knowledge and framework to proceed with the project.

- **Rules of Procedure (RoP):** Discussion of the formal procedures that guide the governance and decision-making for the project.

After the presentation, **clarifications were provided**, and it was ensured that the **PSC members fully understood** the content before proceeding. This process was crucial for making informed decisions.

- A vote was held to **approve** the **Adoption of Training 1.1** and **RoP**. The vote passed with **consensus** thus formalizing the adoption of these topics.

ADOPTED FORMS



MINUTES FROM 3rd Project Steering Committee (PSC)

Date / Time	08.11.2024 at 10.30 (finished at _11.30)	
Location	Municipality of Prilep Online	
Responsible Expert/drafter	Name and Surname, TRT, Team Leader Tito Stefanelli,	
Participants:	Name	Institution, Position, PSC function
	1. Vineta Ivanoska	Municipality Prilep -(Deputy Chair of the Steering Committee), Head of the Department for Local Economic Development and Cross-Border Cooperation - Department for Local Economic Development, contact with citizens, NGOs, forms of local self-government, information, legal assistance, proposals and petitions,;
	2. Katerina Ristevska	Municipality of Prilep (Member), Administrative worker in the department for local roads and streets - Department of Urban Planning, Communal Works and Environmental Protection,;
	3. Goran Stojanoski	Municipality of Prilep; (Member), Head of Department for Budget Control - Department for Financial Affairs, Municipality of Prilep (Deputy member), Department for Urbanism, Communal Works and Environmental Protection,
	4. Vladimir Dimoski	Prilep Municipality; (Member), Advisor for Culture - Mayor's Support Sector, Council Support and Public Activities,
	5. Snezhana Risteska	Public Enterprise for Spatial and Urban Planning - Prilep; (Member), Head of the Parking Department,
	6. Goranche Josheski	Public Enterprise for Spatial and Urban Planning - Prilep; (Deputy member), architect
	7. Katerina Spirkoski	Prilep Municipality (deputy member) Junior Assistant in the Department for Local Economic Development and Cross-Border Cooperation
	8. Maja Beshirovska	Municipality of Prilep (deputy member), Administrative worker in the department for local roads and streets - Department of Urban Planning, Communal Works and Environmental Protection,;
9. Zlatko Petrovski		
Regrets:		

Appointment of the meeting

The invitation for the meeting was sent on 06.11.2024 through e-mail by the PSC Secretariat. As an enclosure to the invitation e-mail the following documents were sent: *Draft agenda*

KOMUNA E STRUGES			
Примено: Pauzar	27.11.2024		
Орг.единица Njes organizative	Број Numer	Прилог Shtese	Вредност Vlera
	M-4163A		

Согласно член 3 став 1 од Одлуката бр. 11-4163/1 од 21.10.2024 година за формирање на Управувачки комитет на проектот за изработка на План за одржлива урбана мобилност, Управувачкиот комитет на проектот на првиот состанок одржан на 08.11.2024 година ги донесе следните

ПРАВИЛА ЗА НАЧИН НА РАБОТА НА УПРАВУВАЧКИОТ КОМИТЕТ НА ПРОЕКТОТ

чл. 1 Цел на правилата за начинот на работа

Со овие правила се регулира начинот на кој Управувачкиот комитет на проектот (УК) ќе ги извршува своите задачи во рамки на проектната активност „Техничка помош за изработка на планови за одржлива урбана мобилност за пет општини и обезбедување обука за изработка и имплементација на планови за одржлива урбана мобилност – Договор бр.: LRCP-9034-9201-МК-REoI-CS-CQS-A.1.1.5, обезбеден во рамките на проектот за поврзување на локални патишта – P170267.

чл. 2 Одговорности на УК

1. УК се формира исклучиво за поддршка на спроведувањето и следењето на активностите поврзана со изработка на План за одржлива урбана мобилност за општина Струга .

2. Како врховен раководен орган на проектот, УК ќе ги има следните одговорности:

Attachments

No attachment to MoM.

Date: 13.11.2024

Consultant's representatives:

PSC Secretariat
Project Team Leader
Name and Surname

Tito Stefanelli

Final Beneficiary's Representatives:

Municipality of Prilep
PSC Chairperson
Name and Surname

Goce Bojkoski



Adopted Rules of Procedure

Adopted Minutes of Meeting Form

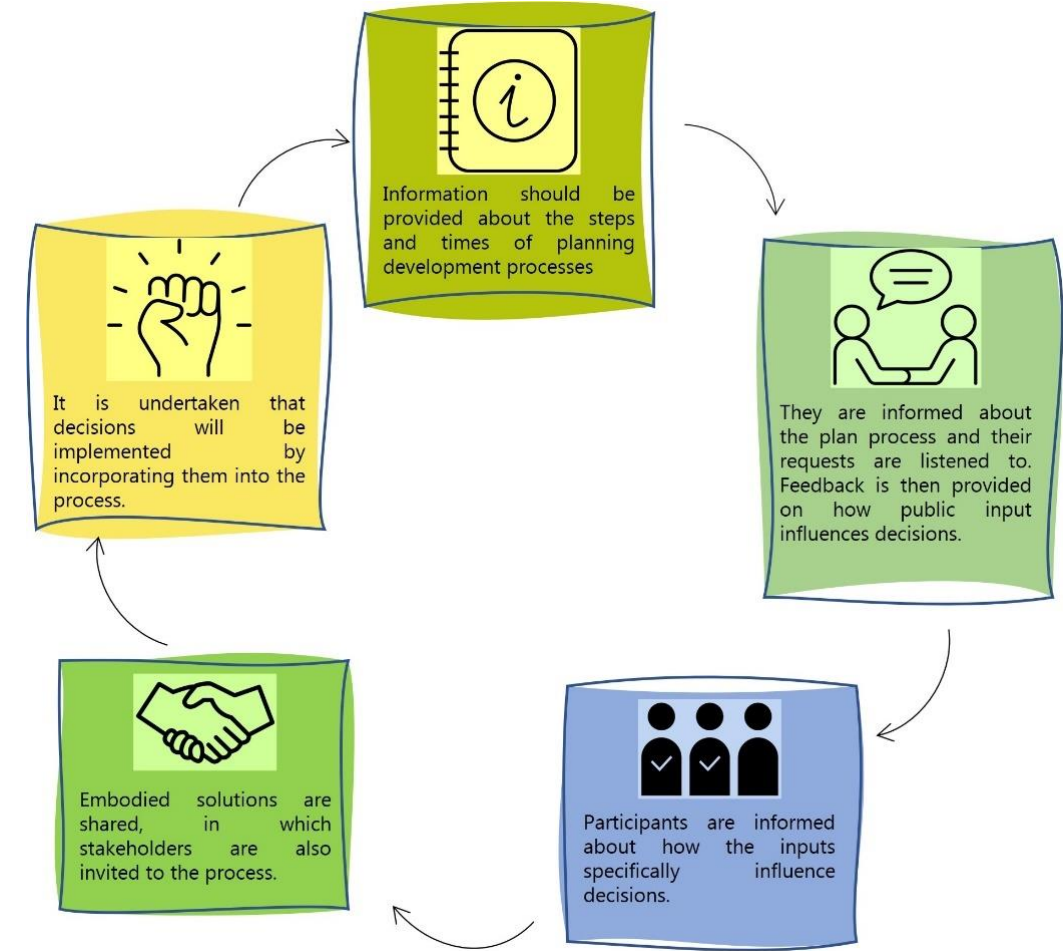
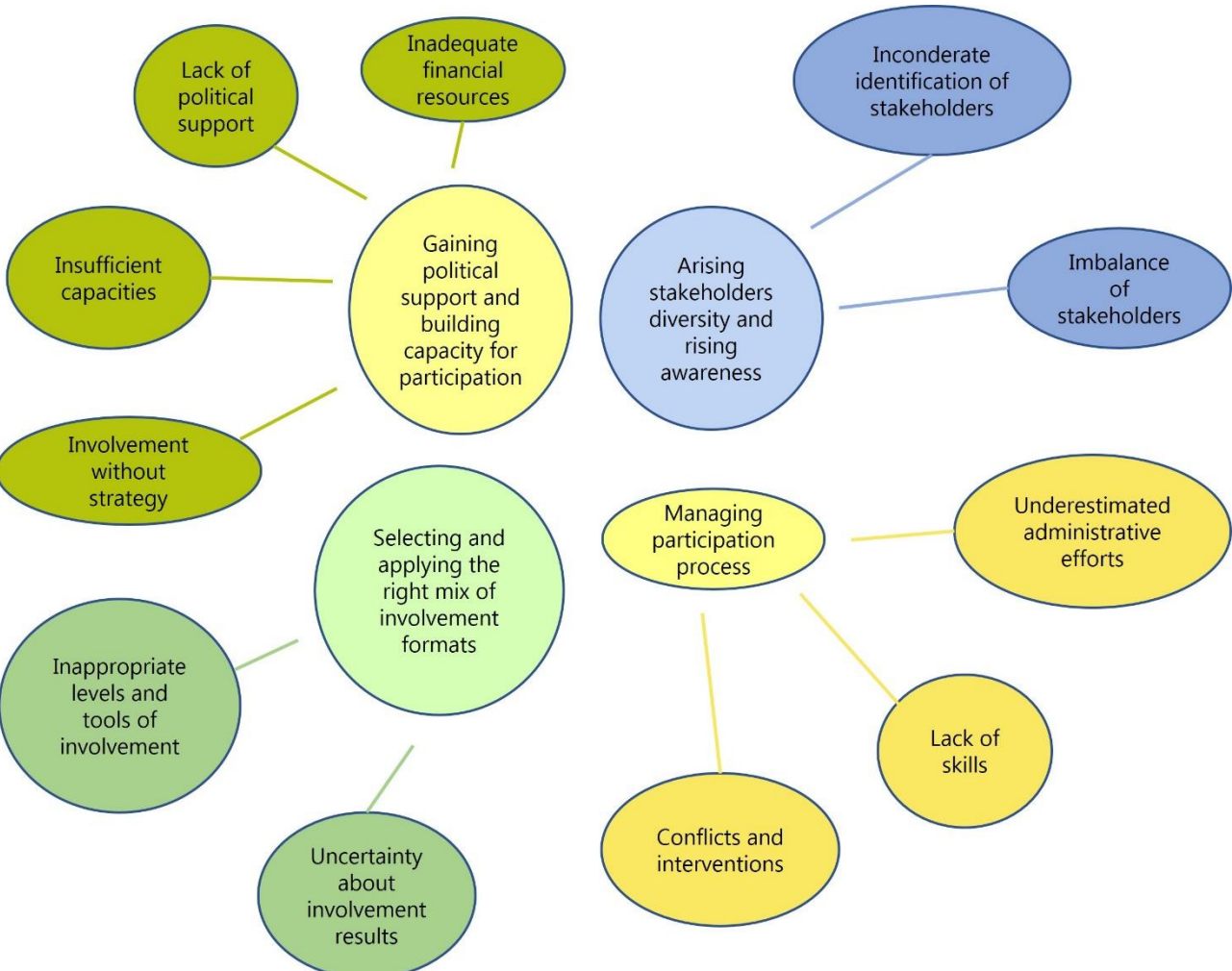
STAKEHOLDER AND CITIZEN ENGAGEMENT AND COMMUNICATION PLAN

GENERAL FRAMEWORK OF STAKEHOLDER ENGAGEMENT

- **Why ?** is the engagement process being undertaken? How will it influence the strategy or scheme? How will and should it influence the process? What benefits and risks are envisioned for each engagement activity?
- **Who ?** should be involved in the decision-making process? How can such components be identified? Who should contribute to the process with resources, knowledge (formal and informal), contacts, credibility and data? Who is essential for the information gathering, decision-making and legitimisation process?
- **How ?** should relevant organisations, experts, citizen groups and individuals be identified and engaged? What tools and techniques should be used to reach the defined target audience? How will the success of the engagement process? What resources are needed, and where will they come from?
- **When ?** should different activities take place? What time dependencies need to be considered? When is it inappropriate to engage?

STAKEHOLDER ENGAGEMENT CHALLENGES AND ELEMENTS

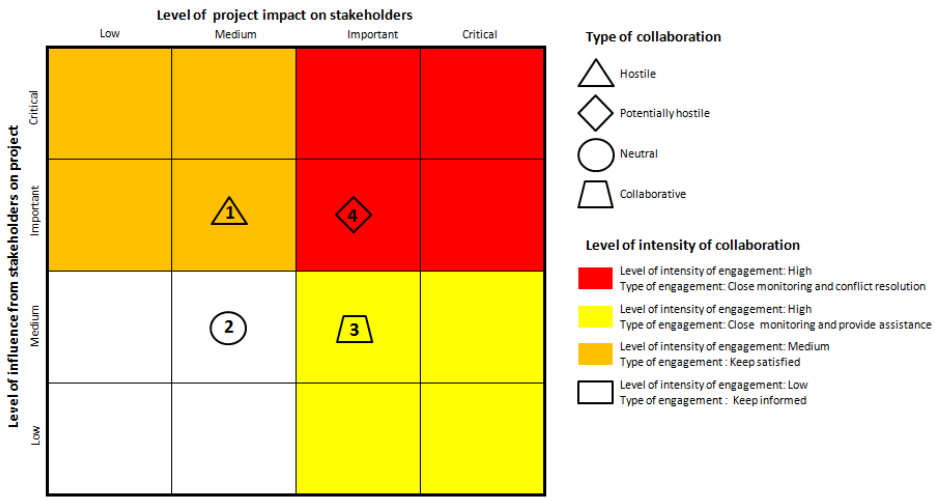
Why ?



STAKEHOLDER LIST ACCORDING TO THE CATEGORIES

Who ?

No	Public Stakeholders	Private Stakeholders	Acedemia	NGO	Community
1	Municipality of Kavadarci-Department for urbanisam, traffic and protection of environment	Driving school "Bezbednost"-Kavadarci	University of Goce Delchev Shtip-Faculty for transport and logistics- despersed studies in Kavadarci	NGO Eko Zivot (NGO for environment protection)	Ordancho Delkov
2	JP Parkinzi Kavadarci	Driving school "Alf" Kavadarci		NGO Tikvesh Riders(ngo bikers association)	Dubrov Doncho
3	JP Gradski Prevoz Kavadarci	Transport and logistics company Dragche Trans Kavadarci		NGO K3(NGO bikers association)	Todor Rizov
4	JP Komunalec Kavadarci	Assosiation of dump truck transporters "Kiperi" Kavadarci		Association for Ecology, Environment and Spatial Planning "Eco-Indicator" - Kavadarci	
5	Police station Kavadarci-Department for traffic security	Station for technical examination of vehacles "AMD" Kavadarci		Association of citizens The future is now - Kavadarci	
6		Transport and taxi company "Kam-Smark"			



Interest/Impact Analysis

Stakeholder List	Stakeholder Category	Project Influence-Impact Analysis		Type of Intensity and Collaboration
Municipality of Kavadarci- Department for Urbanisam, Traffic and Protection of Environment	Public	High Impact	Interest-Low	Medium Intensity - Keep satisfied
JP Parkinzi Kavadarci	Public	Low Impact	Interest-Medium	Low Intensity - Keep informed
JP Gradski Prevoz Kavadarci	Public	Low Impact	Interest-Medium	Low Intensity - Keep informed
JP Komunalce Kavadarci	Public	Low Impact	Interest-Medium	Low Intensity - Keep informed
Police station Kavadarci – Department for Traffic Security	Public	High Impact	Interest-Low	Medium Intensity - Keep satisfied
Driving School “Bezbednost” – Kavadarci	Private	High Impact	Interest-High	High Intensity – Close Monitoring
Driving School “Alf” Kavadarci	Private	High Impact	Interest-High	High Intensity – Close Monitoring
Transport and Logistic Company Dragche Trans Kavadarci	Private	High Impact	Interest-Medium	Medium Intensity - Keep satisfied
Association of Dump Truck Transporters “Kiperi” Kavadarci	Private	High Impact	Interest-Low	Medium Intensity - Keep satisfied
Station for Technical Examination of Vehicles “AMD” Kavadarci	Private	Medium Impact	Interest-Medium	Low Intensity- Keep Informed
Transport and Taxi Company “Kam-Smark”	Private	High Impact	Interest-High	High Intensity – Close monitoring
University of Goce Delchev Shtip-Faculty for Transport and Logistic – Dispersed Studies in Kavadarci	Academia	Low impact	Interest – Low	Low Intensity - Keep informed
NGO Eko Zivot (NGO for Environment Protection)	NGO	High impact	Interest – Low	Medium Intensity - Keep satisfied
NGO Tikvesh Riders (NGO Bikers Association)	NGO	High Impact	Interest – High	High Intensity – Close monitoring
NGO K3 (NGO bikers association)	NGO	High Impact	Interest – High	High Intensity – Close monitoring
Ordancho Delkov	Community	Low impact	interest – Low	Low Intensity - Keep informed
Dubrov Doncho	Community	Low impact	interest – Low	Low Intensity - Keep informed
Todor Rizov	Community	Low impact	interest – Low	Low Intensity - Keep informed

Components	Meeting	Information	Focus Group Meeting	Thematic Workshop	Round Table Meeting	Online Meeting
Component 1	M1 – Site visit to municipalities Meeting and Encouraging	✓				✓
	M2 – Information Meeting Analysis of the Current Mobility Situation	✓				✓
Component 2	W1 – Strategy Development Workshop Transferring Common Vision, Goals, Strategies and Scenarios to the Participants		✓	✓		✓
Component 3	W2 – Measure Prioritisation Workshop Measure Planning		✓	✓		✓
	M3 –Five Municipalities SUMP Project Finalisation Meeting Finalization	✓				✓

M= Meeting

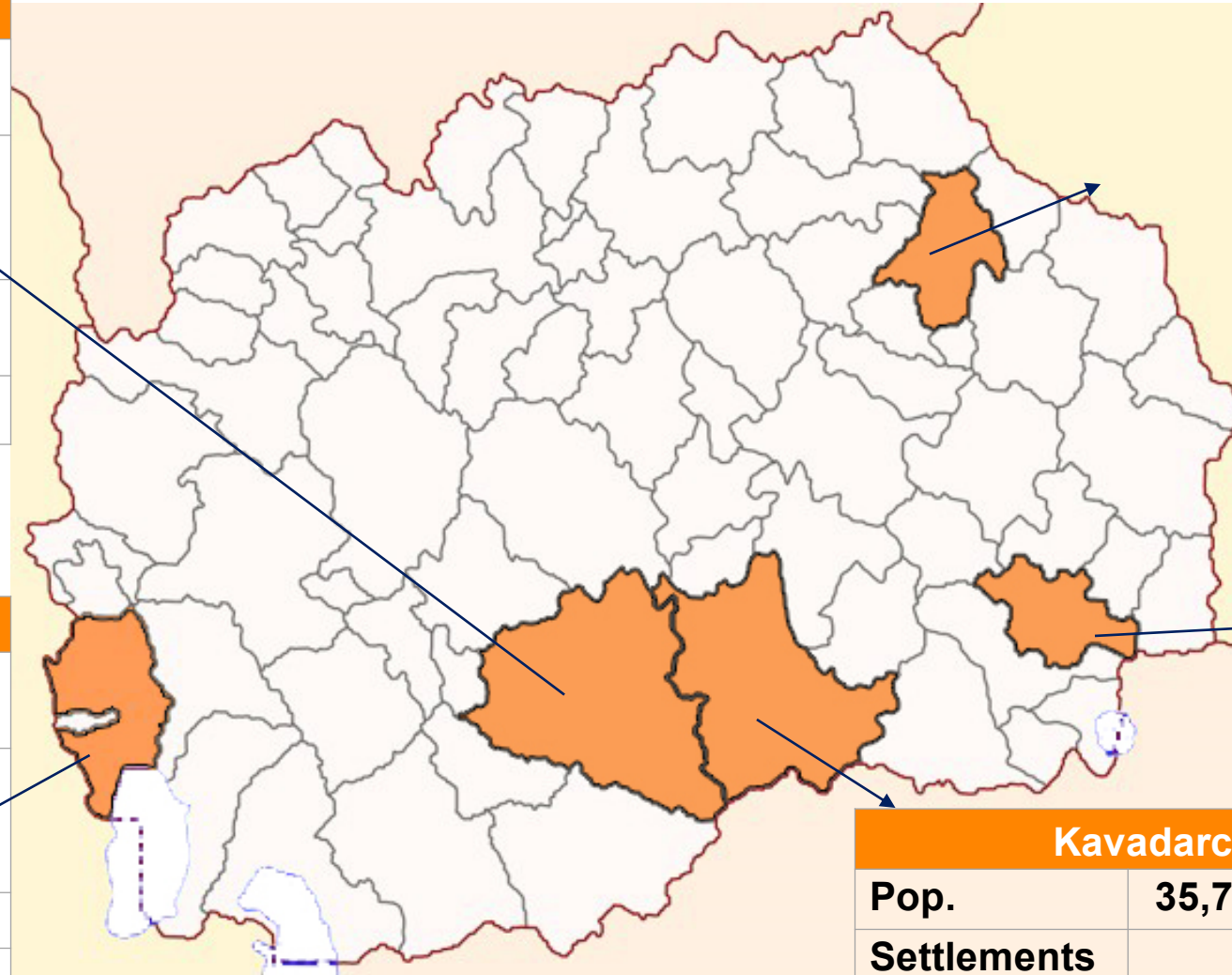
W = Workshop

✓ = To be done when necessary

✓ = Definitely planned to be made

DETERMINE PLANNING FRAMEWORK

SUMP PROCESS IN NORTH MACEDONIA



Prilep

Pop.	69,025 (2021)
Settlements	59 neighbourhoods
Area (km²)	1,194.44 km ²
Density	64.27/km ²

Kocani

Pop.	31,602 (2021)
Settlements	27 neighbourhoods
Area (km²)	375.44 km ²
Density	84.17/km ²

Strumica

Pop.	49,995 (2021)
Settlements	24 neighbourhoods
Area (km²)	321,89 km ²
Density	170/km ²

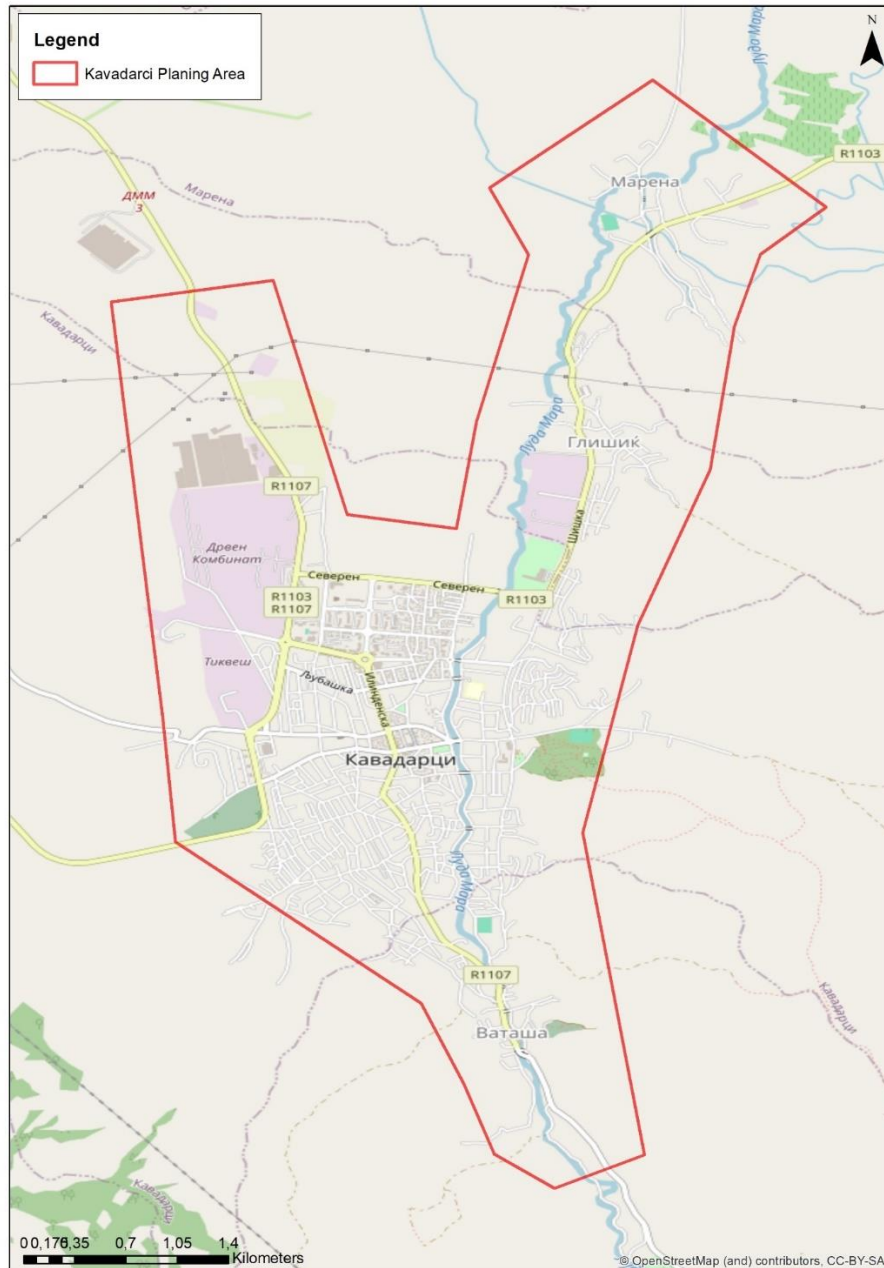
Struga

Pop.	50,980 (2021)
Settlements	50 neighbourhoods
Area (km²)	483 km ²
Density	105.5/km ²

Kavadarci

Pop.	35,733 (2021)
Settlements	31 neighbourhoods
Area (km²)	1,132 km ²
Density	36.01/km ²

PRILEP DRAFT URBAN FUNCTIONAL AREA

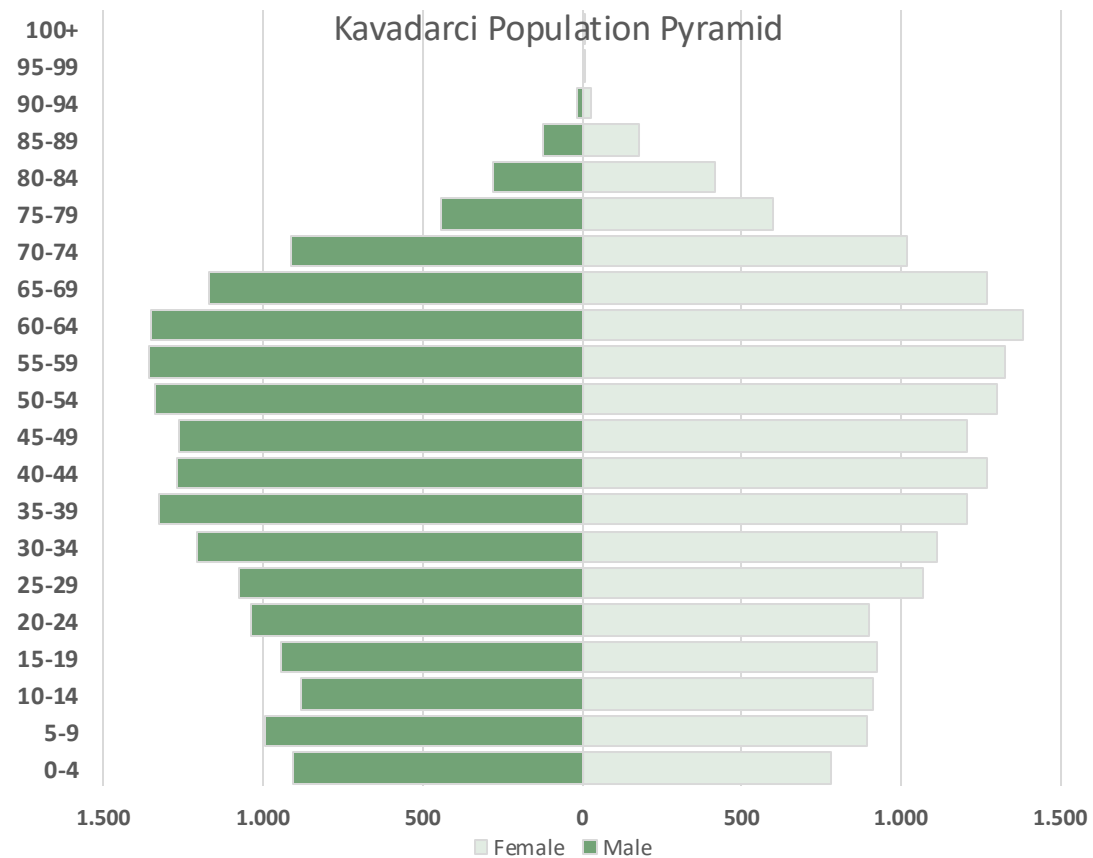


Kavadarci Urban Functional Area boundaries d



- Kavadarci is well-connected by the national road network, facilitating efficient road transportation. The town is accessible via the A1 motorway, also known as the E-75 European route, which is one of the main transportation arteries in North Macedonia. This motorway links Kavadarci to Skopje, the capital city, to the north, and to the Greek border to the south, ensuring seamless connectivity with major urban centres and neighbouring countries.
- Kavadarci has a railway station that connects it to the national railway network. The rail lines provide connections to Skopje and other major cities, facilitating the movement of both passengers and freight. The presence of a railway station enhances the town's accessibility and supports its economic activities, particularly in agriculture and trade.
- The nearest airport to Kavadarci is Skopje International Airport, located approximately 90 kilometers to the north. This airport serves as the primary gateway for international and domestic flights, linking Kavadarci to various destinations across Europe and beyond. Additionally, Thessaloniki International Airport in Greece is about 150 kilometers to the south, offering another option for international air travel.
- Although Kavadarci itself is not directly accessible by water transportation, its proximity to the Vardar River provides potential for water-based logistics and transport. However, this mode of transportation is not currently a primary means of transit for the town.

SOCIODEMOGRAPHIC STRUCTURE (2021)



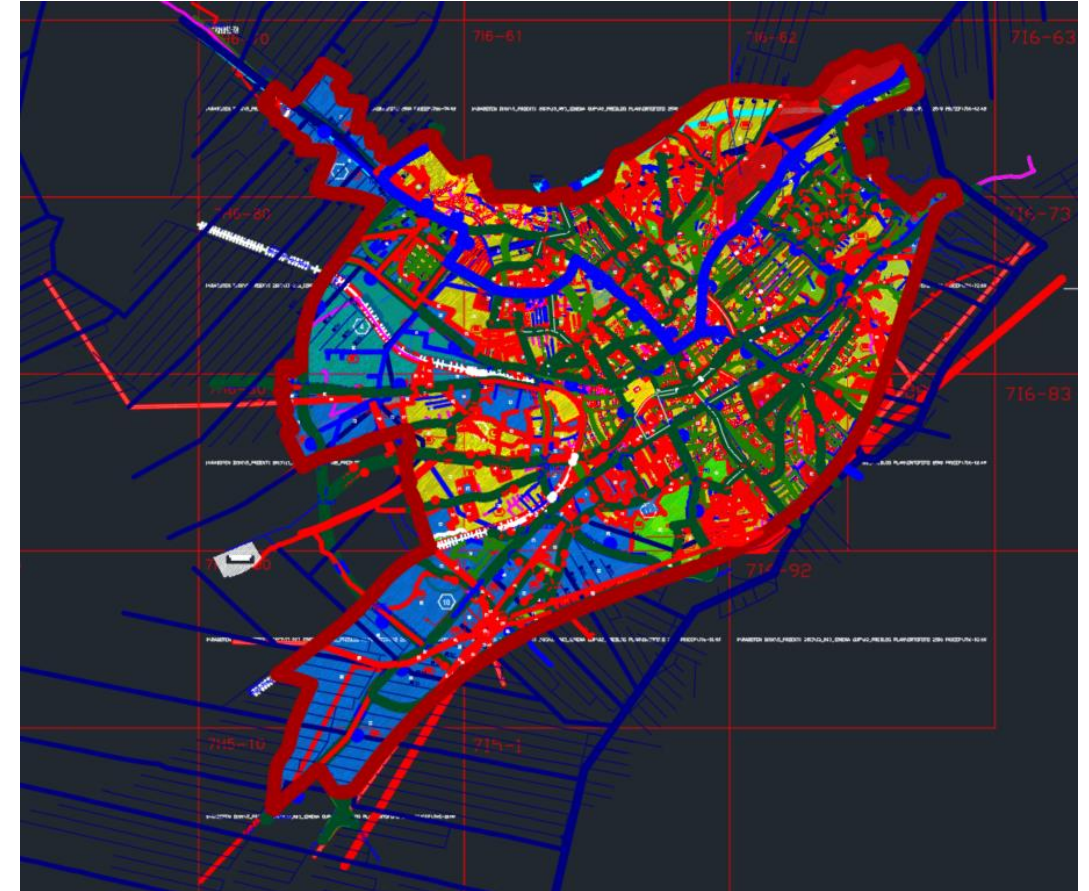
Age Group	Urban			Rural			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	813	715	1.528	91	68	159	904	783	1.687
5-9	905	821	1.726	91	72	163	996	893	1.889
10-14	792	825	1.617	89	91	180	881	916	1.797
15-19	856	841	1.697	91	85	176	947	926	1.873
20-24	910	807	1.717	130	94	224	1.040	901	1.941
25-29	931	975	1.906	143	96	239	1.074	1.071	2.145
30-34	1.079	1.021	2.100	128	95	223	1.207	1.116	2.323
35-39	1.206	1.108	2.314	119	98	217	1.325	1.206	2.531
40-44	1.162	1.155	2.317	110	114	224	1.272	1.269	2.541
45-49	1.119	1.081	2.200	143	130	273	1.262	1.211	2.473
50-54	1.209	1.167	2.376	133	134	267	1.342	1.301	2.643
55-59	1.197	1.192	2.389	194	137	331	1.391	1.329	2.720
60-64	1.204	1.260	2.464	149	125	274	1.353	1.385	2.738
65-69	1.038	1.135	2.173	130	137	267	1.168	1.272	2.440
70-74	815	900	1.715	101	122	223	916	1.022	1.938
75-79	383	530	913	58	67	125	441	597	1038
80-84	241	375	616	41	42	83	282	417	699
85-89	106	153	259	18	24	42	124	177	301
90-94	12	28	40	1	3	4	13	31	44
95-99	0	1	1	0	0	0	0	1	1
100+	0	1	1	0	1	1	0	2	2
Total	15.978	16.091	32.069	1.960	1.735	3.695	17.938	17.826	35.764

Source: (<https://makstat.stat.gov.mk>, 2021)

EXISTING PLAN PRACTICES

The Municipality of Prilep has formulated a comprehensive project program for the years **2025-2027**, aimed at significantly enhancing urban infrastructure and public services. This program includes a variety of initiatives such as;

- the rehabilitation of roads,
- the construction of modular parking facilities,
- the development of new roads in industrial areas,
- the construction of roundabouts at key intersections including "Alexander the Great" Street, "Dimo Narednikot" Street, "Goce Delchev" Boulevard, and "Prilepski Braniteli" Street.



DATA COLLECTION

SUMP PROCESS IN NORTH MACEDONIA (TASK 1.2)



Task 1.2 – Expectations From the Beneficiary Side

- ✓ Delivering the required data for the current state analysis of the city
- ✓ Informing the consultant side about the data availability

REQUIRED DATA LIST

Group	Input data	Description	Source
Urban and demographic characteristics	Urban area	Urban surface area of the city (in km ²)	Local data
	Population	Total population of the city	Local data
	Population Structure	Age distribution of the city population by group (< 18, 18 to 65, > 65)	Local / regional / National data
	Population Growth	Expected trend of the population growth	Local / regional / National data
	Population Distribution	Population distribution between city centre and outskirts	Local data
	Average Income	Average income of the city population	Local / regional / National data
Urban Mobility Characteristics	Motorization Rate	Number of private cars per capita	Local / regional / National data
	Modal Split	Modal split with respect to the urban area only (walk, bike, car, motorbike, bus, tram)	Local data
	Congestion Level	Qualitative description of road congestion in the city (significant, only during rush hour, negligible)	Google Maps Traffic Layer
	Incoming Trips	Share of incoming trips in the urban area, with respect to the total amount of trips within the area	Local data
	Modal Split of the Incoming Trips	Modal Split of the incoming trips into the urban area (private car, bus, train)	Local / regional data
	Freight Vehicles Rate	Share of freight vehicles with respect to the total vehicles (freight and cars) travelling in the urban area	Local traffic counts / data
	Freight vehicles distribution	Distribution of the freight vehicles (HDV, LDV) on the modelled zones of the city	Local traffic counts / data

SUMP PROCESS IN NORTH MACEDONIA (TASK 1.2)

REQUIRED DATA LIST

Public Transport Characteristics	Ticket price	Ticket price for monthly passes and single tickets	Public Transport Operators
	Cost	Implementation and management costs for public transport operators	
	Network	Length of the network	
	Transport Service Offer	Annual vehicle-kilometre	
	Bus Vehicle Fleet	Composition of the bus fleet, considering fuel type and Euro Standards	Public Transport Operators / regional / national data
Road vehicle fleet technology composition	Private cars vehicle fleet	Vehicle fleet composition by fuel type and emission standard (for conventional fuels) It is assumed that national data can be used as representative data for vehicle fleet composition also at urban level.	Local / regional / national data
	Light Duty Vehicle fleet		
	Heavy Duty Vehicle fleet		
Taxi	Tariff	Fixed and hourly average tariff	Taxi service providers
	Vehicle Fleet	Number of taxi vehicles	
Energy prices	Fuel price	Fuel price (fuel, taxes and VAT) by fuel type	Local / regional / national data
Park & Ride <i>(if in place)</i>	Parking Capacity	Number of parking lots	Public Transport Operators
	Tariff	Tariff for single use or subscription related to parking only (excluding the cost of using PT)	
Infrastructure and Traffic Management <i>(if in place)</i>	Paid Parking	Number of paid parking lots in the urban area	Local data
	Parking Price	Average hourly parking price	Local data
	Public Transport Reserved Lanes	Length of the public transport reserved lanes	Local data
	Bike Lanes	Length of the bike lanes in the urban area	Local data
	Electric Charging Stations	Number of electric charging stations	Local data
Vehicle Access Regulation and traffic calming measures <i>(if in place)</i>	Pedestrian Areas	Qualitative quantification of the share of urban area with pedestrian areas (by zone)	Local data
	Limited Traffic Zone	Qualitative quantification of the share of urban area under Limited Traffic Zone (passengers and freights, by zone)	
	Low Emissions Zone	Quantitative qualification of the share of urban area under Low Emissions Zone (passengers and freights, by zone)	
	Traffic Calming Area	Share of the urban area under 30 km/h speed limit (by zone)	Local data

THANK YOU