



**ΔΗΜΟΣ
ΦΛΩΡΙΝΑΣ**

Interreg - IPA CBC 
Greece - Republic of North Macedonia
Green Inter-e-Mobility

Project: **Green Inter-e-Mobility:**
“Integration of Green Transport in Cities”

5th Partners Meeting

PP5

Municipality of Florina as host

-

Minutes of the Meeting

28 / 3/ 2022



**Κοινοφελής
Επιχείρηση
Δήμου
Πρεσπών**



**ΔΗΜΟΣ
ΦΛΩΡΙΝΑΣ**



**UNIVERSITY OF
PATRAS**
ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΑΤΡΑΣ

Project co-funded by the European Union and National Funds of the participating countries



Minutes of the 5th Partners Meeting

Meeting title	5 th Partners Meeting
Meeting date(s)	28 th March 2022
Organized by	PB5 – Municipality of Florina
Meeting location	Online - Zoom Platform
Distribution	LB1, PB2, PB3, PB4 and PB6

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Introduction

The 5th partners meeting of the project “Integration of Green Transport in Cities” with acronym “Green Inter-e-Mobility” was called by Mr. Athanasios Katis, on behalf of the 5th Partner Beneficiary (PB5), i.e., the Municipality of Florina on 24.02.2022.

The 5th partners meeting was to be implemented live in the city of Florina, however, given the COVID-19 pandemic, the way of its implementation was changed and it was planned to take place online through internet platform, in order to prevent the spread of the virus.

After the meeting dates were confirmed by all partners, the PB5’s Management Team of Green Inter-e-Mobility sent the invitation (**See annex 1**) and the agenda (**See annex 2**) of the meeting with all the necessary information and also a user manual of the internet platform to deal with any connection problems (**See annex 3**).

The 5th partners meeting of the Green Inter-e-Mobility project was held online, via Zoom Platform, on the 28th of March 2022.

The meeting was presided by Mr. Dimitris Tsiamitros on behalf of the Lead Partner Beneficiary of the project. During the meeting day, all partners were present. In total, nineteen participants, representing the six Project Beneficiaries (**See annex 4**). All partners prepared and made a brief presentation of their progress (**See annex 5**). During the meeting, a recording was made through indicative screenshots (**See annex 6**).



Minutes

The 5th partners meeting started with the introduction by Mr. Dimitris Tsiamitros, the Technical Manager of the project. Also, Mrs. Katerina Kataiftsi on behalf of the Florina Municipality and the Mayor Mr. Vasilios Giannakis and his representative Mr. Athanasios Katis welcome all the partners and wished them for good and fruitful discussion.

Prior to the scheduled presentation of each partner's progress, Mr. Tsiamitros reminded the partners of the need to proceed immediately with the verification of the expenditures following the recommendation of Ms. Dania Kouliali, the Joint Secretariat of the project. Then the presentation of the partners' progress began.

Firstly, Mr. Tsiamitros gave the floor to the Municipality of Bitola, where Mrs. Gordana Bosevska present the progress of their deliverables. The Municipality has completed a significant number of deliverables and the 6-month pilot action is pending.

The second presentation was made by the Municipal Enterprise of Prespa by Mr. Kostas Zarmakoupis, who stated that the works are at a very good level and expect to start the 6-month pilot action in the near future.

Then, the floor was given to the Municipality of Resen and to Mrs. Tatiana Sekuloska. Mrs. Sekuloska stated that one of the two vehicles of the project will unfortunately be delivered to the Municipality of Resen in June and they also expect to start the 6-month pilot use in May. For the above reasons, the Municipality asked for a project extension.

At this point, an intervention was made by the Joint Secretariat of the project, Mrs. Kouliali, who referred mainly to the immediate need for the verification of the expenditures by the partners, otherwise she will not be able to request an extension of the project. Then, the Municipality of Bitola, the Municipality of Resen, the Municipal Enterprise of Prespa and the University of Patras confirmed that in the next period it will proceed to the verification of the expenditures.

The next presentation that followed was made by the representative of the Florina Municipality, Mrs. Katerina Kataiftsi, who presented the progress of its deliverables. The progress of the Municipality was considered very small and it was considered necessary from LB to extend the project for six months so that the partners whose progress has been delayed can complete their deliverables.

Then, the floor was given to Mrs. Olybia Ageli, from the University of Patras, who presented the study that was done in the context of the deliverable for the most efficient electric minibuses' route schedule.

The last presentation was made by Mr. Dimitris Tsiamitros of the University of Western Macedonia, who presented a draft agenda of the upcoming conference in the city of Kozani on June. In the context of the presentation, a discussion was held on the requirements of the conference and the support required from the partners. The University was also asked if it is possible, the vehicles of the project partners to be at the conference venue.

Mr. Tsiamitros closed the meeting by thanking all the partners and pointed out to all the acceleration of the procedures for the verification of the expenditures.

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Annex 1
Invitation



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Interreg - IPA CBC 
Greece - Republic of North Macedonia
Green Inter-e-Mobility

Project: **Green Inter-e-Mobility:**

“Integration of Green Transport in Cities”

INVITATION

Florina, 04/03/2022

TO: Green Inter-e-Mobility Beneficiaries

Research Committee of the University of Western Macedonia- (LP1)

Municipality of Bitola - (PP2)

Municipality of Resen - (PP3)

Municipal Enterprise of Prespa- (PP4)

Research Committee of the University of Patras- (PP6)

SUBJECT: Invitation for participation in the 5th Partners Meeting of the Green Inter-e-Mobility Project

Dear Partners,

We hereby invite you to participate in the 5th Partners Meeting of our Project “Integration of Green Transport in Cities” (Acronym: Green Inter-e-Mobility), which is financed by the Interreg IPA CBC Programme “Greece – Republic of North Macedonia 2014-2020”.

The 5th Partners Meeting is organized by the Municipality of Florina, the 5th project beneficiary and is scheduled for the 28th of March 2022.

It will be implemented online via Zoom Platform.

We are looking forward to a fruitful discussion.



The Mayor of Municipality of Florina


Vasilios Giannakis

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Annex 2
Agenda



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Interreg - IPA CBC 
Greece - Republic of North Macedonia
Green Inter-e-Mobility

Project: **Green Inter-e-Mobility:**

“Integration of Green Transport in Cities”

Agenda and Guidance

Event	5 th Partners Meeting
Date(s)	28 th of March 2022
Organized by	PP5 – Municipality of Florina
Meeting location	Online - Zoom Platform
Distribution	LP1, PP2, PP3, PP4 and PP6
Local contact persons	Athanasios Katis (2385044514, flsxep@gmail.com)

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DAY: 28th of March 2022 (Monday)

10:00 – 10:15	Arrivals – Welcome messages
10:15 – 11:15	Progress issues - Presentations by partners (appr. 10 minutes each): <ul style="list-style-type: none">▪ LP1: University of Western Macedonia▪ PP2: Municipality of Bitola▪ PP3: Municipality of Resen▪ PP4: Municipal Enterprise of Prespa▪ PP5: Municipality of Florina▪ PP6: University of Patras
11:15 – 11:30	Break
11:30 – 12:30	Next steps – Discussion Topics: <ul style="list-style-type: none">▪ The progress of the works regarding mostly the charging stations and the ITS systems.▪ The pilot operation period coordination that is expected to begin in April.▪ The dates and coordination of the conferences in Kozani and Bitola.
12:30 – 13:00	Closing Remarks

GUIDANCE

Join Zoom Meeting:

<https://zoom.us/j/95279079500?pwd=Vm53WmtqS3BGeFo0Q1NHanVNV0pnZz09>

Meeting ID: 952 7907 9500

Passcode: 766217

Greek - Macedonian language interpretation will be provided



Annex 3
Zoom Manual



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Greece - Republic of North Macedonia
Green Inter-e-Mobility



ZOOM MANUAL

zoom

[Join a Meeting](#)

[Sign In](#)

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INTRODUCTION

Zoom platform is an online conferencing service, which allows up to 100 people to connect and exchange video and audio at the same time. Participants can access from any device connected to the internet, such as computer, tablet and mobile phone.

Below are detailed instructions for connecting and using the online platform.

CONNECTION FROM COMPUTER AND LAPTOP

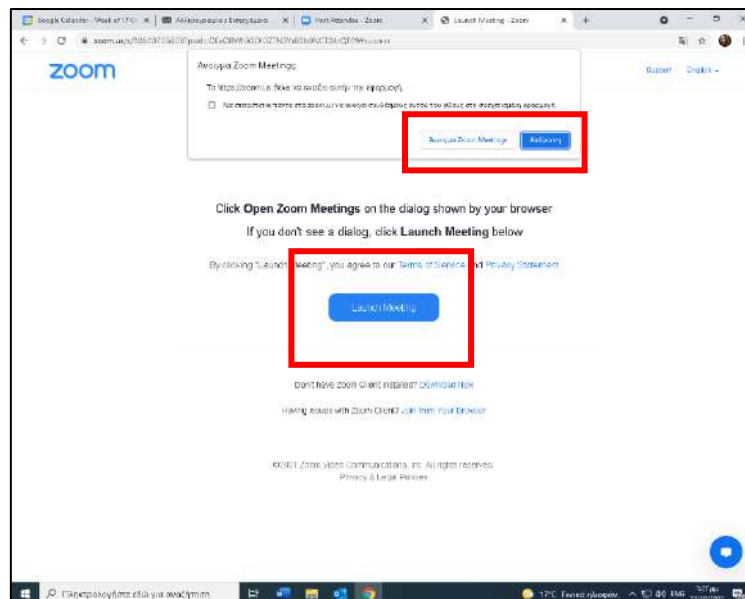
Open the file (e.g., Word, Pdf, etc.) or the website (email, social media, etc.) where there is a hyperlink to access the Zoom online platform.

The Browser opens the page, as shown in the image below.

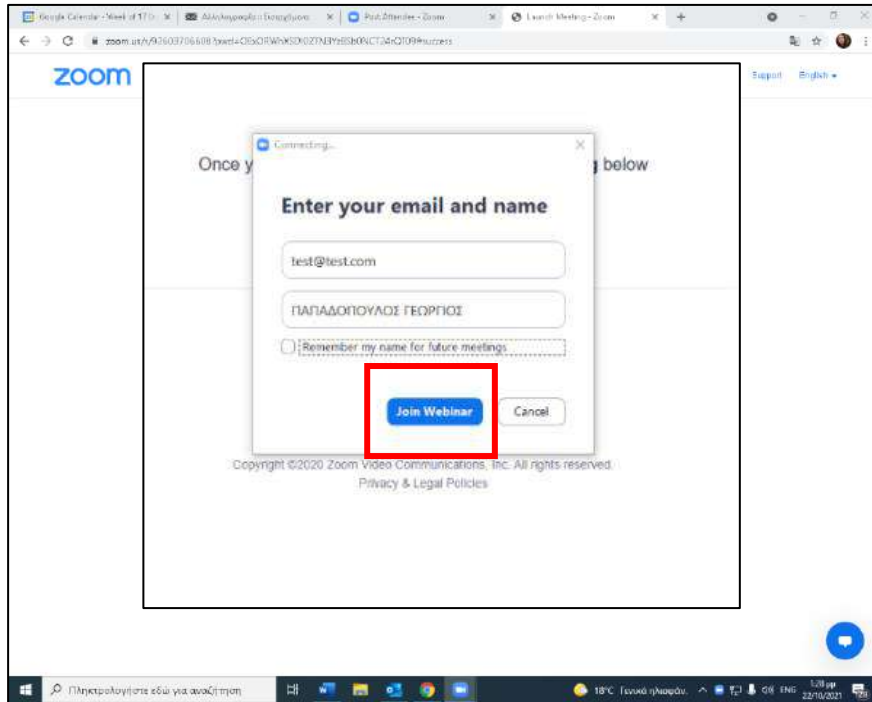
In case you do not already have the Zoom Client application installed, the computer will automatically download it.

When the application is downloaded, select the file which is saved in your computer and install it.

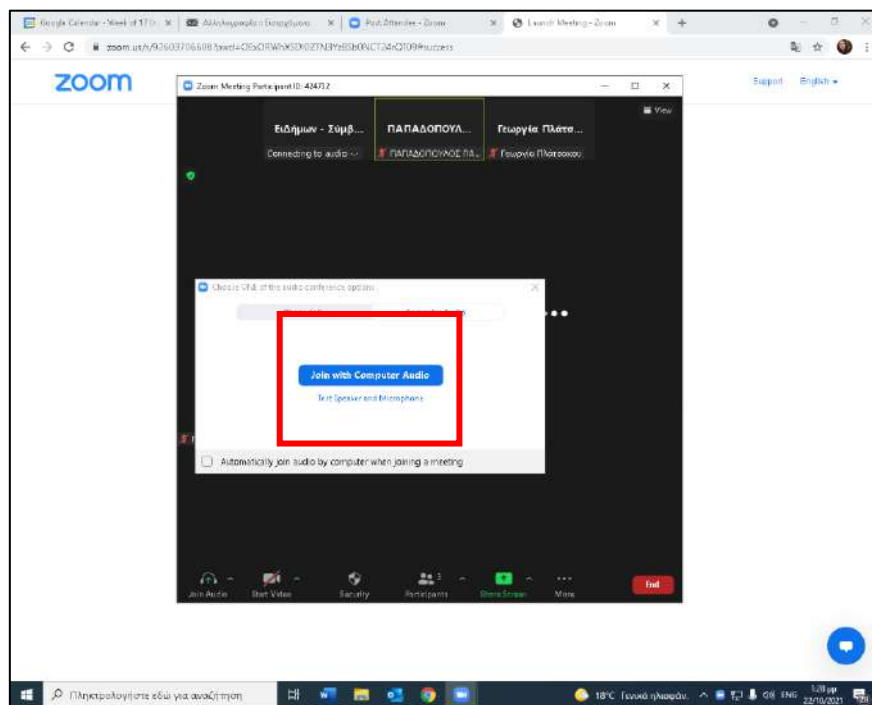
When the installation process is complete, return to the Zoom page and select either "**Launch Meeting**" or "**Open Zoom Meetings**".



Before you log in to the platform, a message will appear asking you to fill in your email and your name. Then select the "**Join Webinar**" button.



When you enter the platform, a message will appear asking you the audio option you would like to use. Select the **"Join with computer audio"** button and enter the conference room.



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MOBILE PHONE CONNECTION

Enter Play Store / App Store and download and install the Zoom Cloud Meetings app.

Open the file (e.g., Word, Pdf, etc.) or the website (email, social media, etc.) where there is a hyperlink to access the Zoom online platform.

Enter your name and click that you agree to the license (I agree).

Select "**Call via Device Audio**" to use the mobile phone microphone and give the necessary permissions to the application to use video, audio and calls.

MICROPHONE AND VIDEO MANAGEMENT

When entering the platform, your camera and microphone will be off with a red diagonal bar, as shown in the pictures.



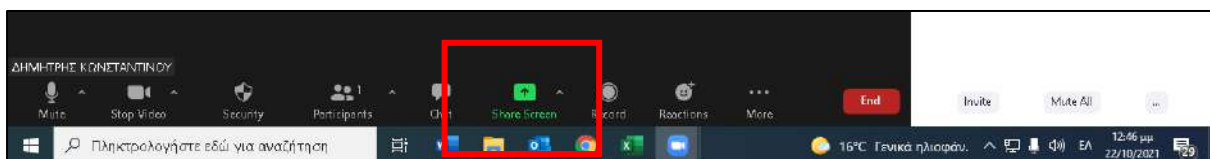
In case you want to turn on your microphone, select the microphone icon and you can automatically talk and be heard by the Zoom participants. Similarly, if you want to activate your camera so that the participants in the platform can see you, select the camera icon and it is automatically activated.



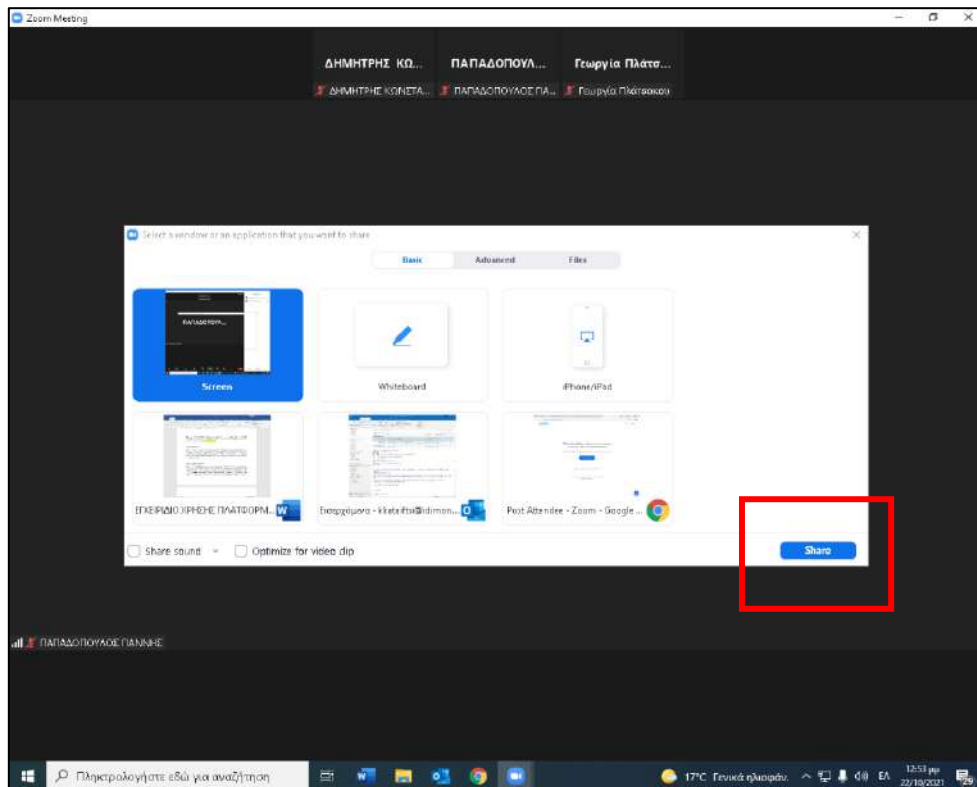
During a meeting-event, it is preferable to turn off the microphone icon while you do not want to speak, to avoid noise and echo during your connection to the platform. The camera on the other hand can be open any time, without affecting the operation of the platform.

SHARE SCREEN

During a Zoom meeting-event, you may need to view and share some material (e.g. presentation, photos, etc.) with the participants. In order to do this, first you must have already opened the material you want on your computer. Then, on the Zoom platform you select the green button down and to the center of the platform that says "**Share Screen**".



Once you select it, a new window will pop up showing you a set of files that can be currently viewed from your computer. You will select the file that you have previously opened and that you want to view. After selecting it, complete the process by clicking "**Share**".

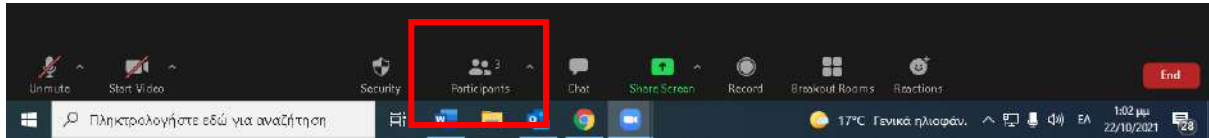


Then, everyone will be able to automatically see your material on their screens. When you want to stop the view, on the top and in the center of the platform there is a red icon that says "**Stop Share Screen**".

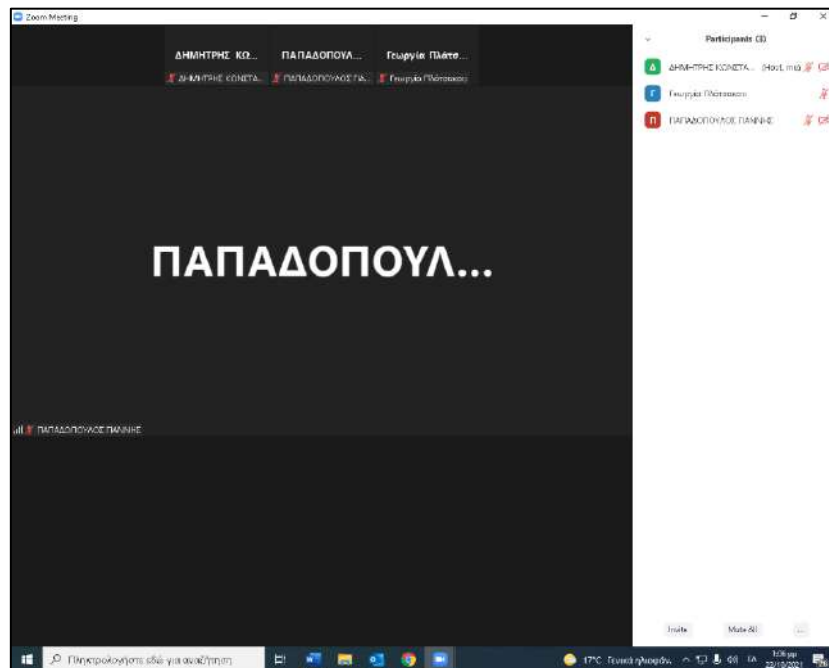


LIST OF PARTICIPANTS

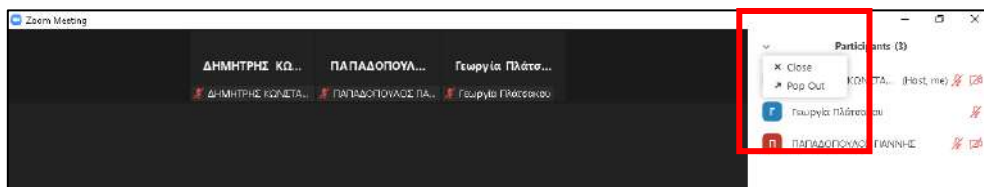
To see who participates in the Zoom platform, select the icon down to the left which says "Participants".



Automatically, up to the right of the platform, a window will appear with the names of all those who participate in the meeting-event.

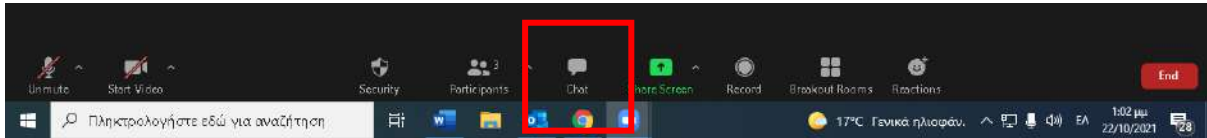


To return the screen to its original state, select the arrow up to the left of the participants box and click "Close".

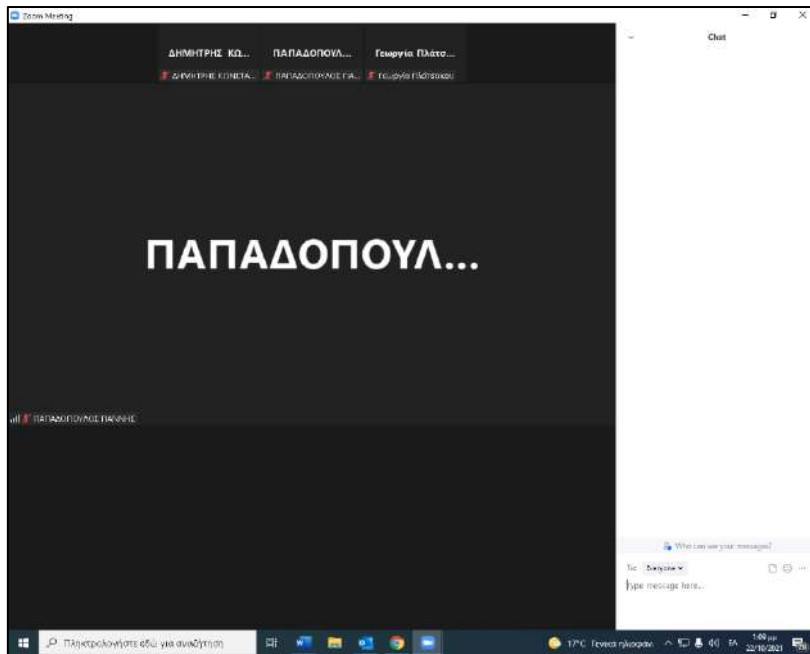


CHAT

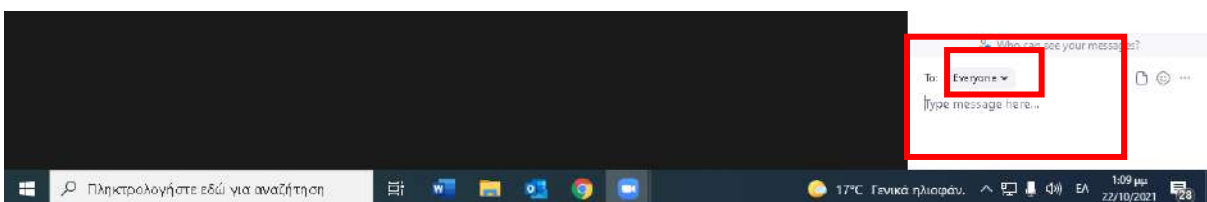
To talk over message during a meeting-event, select down to left the button that says "Chat".



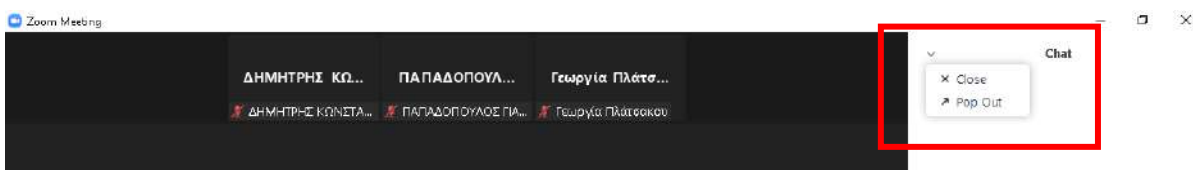
A window down to the right of the platform will automatically appear, where you can write a message. in the box that says "Type message here..." .



Caution!! Above this box is the recipient of the message. In case you want the message to be seen by all participants, select "Everyone". Otherwise select the name or names from the right arrow and press Enter.

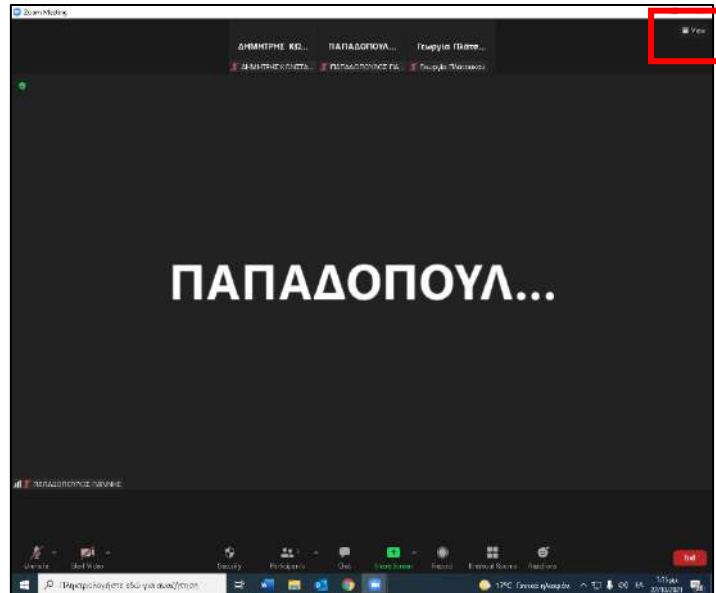


To return the screen to its previous state, select the arrow at the top to left of the message box and press "Close".



PROVISION OF PROMOTION OF PARTICIPANTS

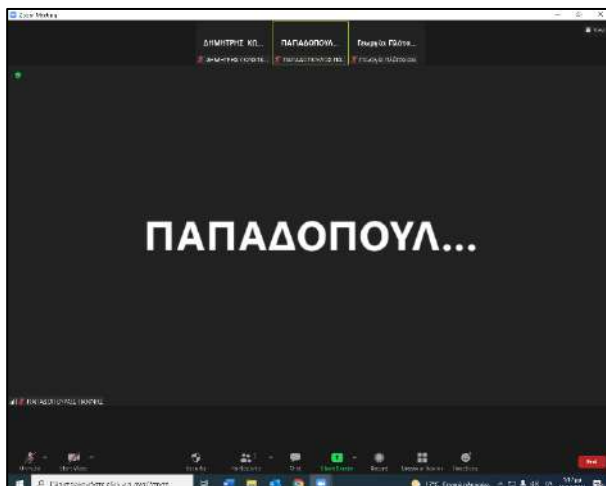
To specify how you want to see participants within the platform, select the “View” button top to the right of the platform.



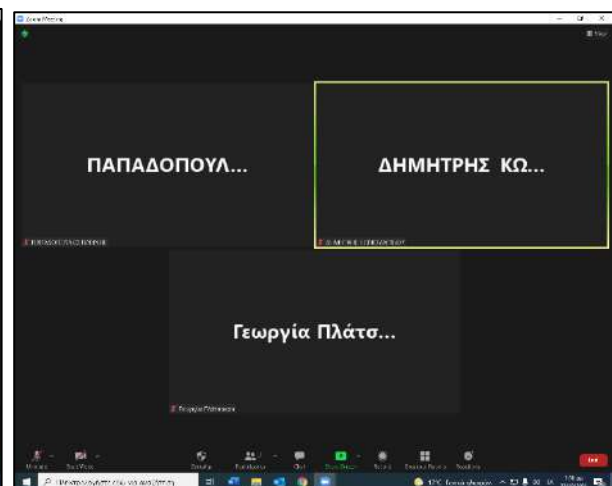
Select:

Speaker: if you want to have the speaker in the center view and the other participants on smaller icons.

Gallery: if you want to have all the participants in a central view.



Speaker View



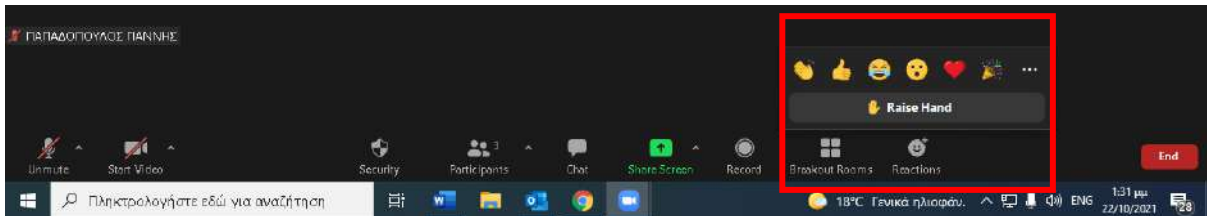
Gallery View

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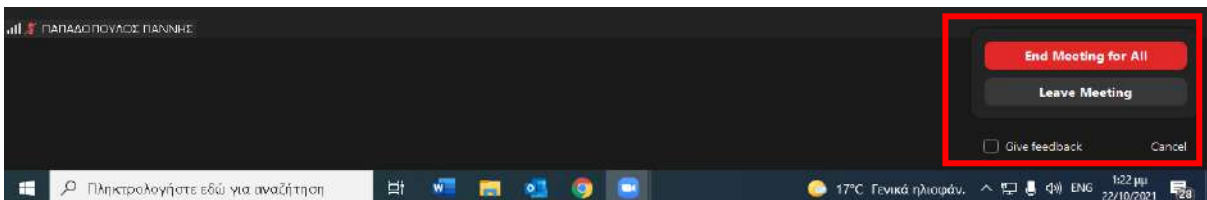
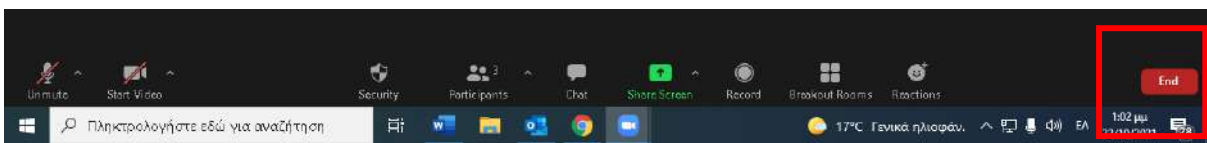
ACTIVE PARTICIPATION

If you wish to speak while someone else is speaking during the meeting-event, select the button down to the right "**Reactions**" and then "**Raise Hand**". In this way you have expressed your desire to speak and the platform coordinator will give you the floor. You can use other emoticons too.



CLOSING MEETING

If you wish to leave the platform, select the red button down to the right that says "**End**" and then "**Leave Meeting**".



Annex 4
Participants List



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Greece - Republic of North Macedonia

Green Inter-e-Mobility



LIST OF PARTICIPANTS

PARTNER	NAME
UNIVERSITY OF WESTERN MACEDONIA	Dimitris Tsiamitros
	Dimitris Stimoniaris
	Vicky Kotoula
	Christos Bellos
	Kostas Stefanou
MUNICIPALITY OF BITOLA	Gordana Cvetkovska Bosevska
	Natasa Lukic
	Goran Nedelkov
MUNICIPALITY OF RESEN	Tatjana Sekuloska
MUNICIPAL ENTERPRISE OF PRESPA	Eleutheria Tantsouki
	Kostas Zarmakoupis
	Vagelis Karagiannis
MUNICIPALITY OF FLORINA	Athanasios Katis
	Nikolaos Konstantinidis
	Kataiftsi Katerina
	Kostis Ververidis
UNIVERSITY OF PATRAS	Olybia Ageli
	Yorgos Stefanedes
JOINT SECRETARIAT	Kouliali Dania

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Annex 5
Presentations

Interreg - IPA CBC 
  **CCI 2014 TC 16 I5CB 009**
 Green Inter-e-Mobility


 MUNICIPALITY OF BITOLA

**PROJECT
 INTEGRATION OF GREEN TRANSPORT IN CITIES
 GREEN INTER E MOBILITY**

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Interreg - IPA CBC 
  **CCI 2014 TC 16 I5CB 009**
 Green Inter-e-Mobility


 MUNICIPALITY OF BITOLA

Within the project "Integration of green transport in cities" with the acronym "Green Inter e Mobility" which is implemented within the first call of the IPA Cross-Border Program with the Republic of Greece 2014-2020, Municipality of Bitola implemented lot of activities like design and implementation of energy efficient, regional intelligent transport system - ITS which will support the efficient implementation and promotion of the cross-border area and daily transport, tourism etc.

So far, several meetings have been realized, the "kick off meeting" was held on 20.12.2019 in Greece

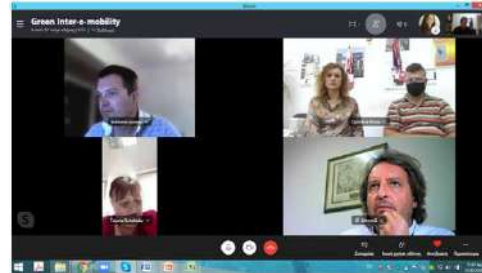
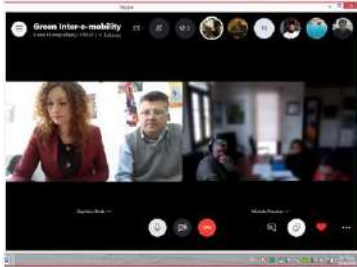


Page 1. Kick off meeting

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After Kick off meeting during implementation of the project we had on-line meetings due to the crisis with Covid 19 on 29.04.2020, 23.09.2020 etc.



Page 2 and 3 On-line meetings



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In the past period, a large part of the activities were realized from Municipality of Bitola, so that an external project assistant was selected and the company that worked on the promo activities was selected too.. A study of the photovoltaic plant and the charging station was also prepared, as well as a proposed specification, followed by a market research and definition of a technical specification for the vehicles, as well as the definition of the routes by experts.

After finishing tender procedure we conclude the contract with the company for the construction of a photovoltaic charging station for electric vehicles which had to do that on the basis of "turn key project". Also after finishing tender procedure for supply of two electric vehicles, one of which has 8+ 1 seat and an appropriate access ramp for people with disabilities and one vehicle with 5 seat we concluded contracts for that and the company delivered both vehicles to Bitola few months ago. As a part of the activities for Municipality of Bitola is also tendering procedure for the realization of the service, procurement, solution development and installation of communication equipment, an activity that is ongoing. After the completion of the installation we will go to the next phase, which is pilot use of the system and holding a national conference.

The works related to the construction of the photovoltaic power plant are over 90% completed



Page 4 The hoist that raises the photovoltaic on the roof of the sports hall



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Page 5,6 and 7 Installation of PV panels on the roof of the sports hall



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Page 8 and 9 Electric vehicle charger and PV installation Inverter

Page 10 Billboard for the project Green Inter e Mobility

For completion of the works for the Photovoltaic charging station, it is necessary to asphalt and mark the station, to place stickers, etc.



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Regarding the procurement of electric vehicles, two vehicles were procured, one of which is with 8+ 1 seat manufacturer Peugeot model e-Traveller and one vehicle with 5 seats manufacturer Peugeot model e-2008. The vehicle with 8 + 1 seat has a built-in ramp so that a person with a wheelchair can easily access it.



Page 11 and 12 Electro vehicle Peugeot e Traveller



Page 13 and 14 Electro vehicle Peugeot e 2008



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The project includes designing and installing a communication system. For this activity we have a contract with appropriate contractor which work on this activity and it is at a very advanced stage of realization.



Page 15, 16, 17 and 18 Communication system installation



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 Green Inter-e-Mobility


 MUNICIPALITY OF BITOLA

The project also includes promo materials (design, preparation and dissemination of the promo printed materials) sets (Folders, pens, printed usb, leaflets, banners, brochures) which will be used for promoting the project.



Page 19, 20, 21 and 22 Promo materials banner, t=shirt, usb, folders etc.

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Interreg - IPA CBC 
  **CCI 2014 TC 16 I5CB 009**
 Green Inter-e-Mobility


 MUNICIPALITY OF BITOLA

These days, the procedures related to the registration of extension of the project in our institutions are expected to be completed in the Secretariat for European Affairs as well as in the Public Revenue Office and to attach the relevant documents to the MIS system and to submit a request for nomination of FLC control.

In the end, it remains these days to sign an agreement with the company for the Pilot use of the system, to register the both e vehicles and to put them into operation properly in the pilot period and to hold a National Conferencee

Bitola 28.03.2022

Project team
Municipality of Bitola

Natasa Lukic
Gordana Cvetkovska Boshevska
Goran Nedelkov

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Greece - Republic of North Macedonia
Green Inter-e-Mobility



Integration of Green Transport in Cities

Instrument for Pre-accession Assistance (IPA)

GREEN INTER-E-MOBILITY



<https://green-inter-e-mobility.eu/>



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PP3- MUNICIPALITY OF RESEN


PRESENTATION ON PROJECT PROGRESS

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Greece - Republic of North Macedonia
Green Inter-e-Mobility



MUNICIPALITY OF RESEN

INTEGRATION OF GREEN TRANSPORT IN CITIES
GREEN INTER E- MOBILITY – CN1 – SO2.1 – SC039

Progress in project implementation PP3- Municipality of Resen

Total budget - 180.017,40 €

Period of implementation
01/07/2019 -30/06/2022 year



WORKING PACKAGES

WP1- Project management and communication

WP2- Communication and dissemination

WP3- Studies elaboration

WP4 – Electric vehicles procurement

WP5- Construction of the charging station, Configuration of bus stops-
Installation of communication systems

WP6- Construction of the charging station, Configuration of bus stops-
Installation of communication systems



WP1- Project management and communication

Established municipal project team for project implementation

Project manager – reports, contribution to procurement procedures,
Documents for modification and project extension,
Communication with partners and selected contractors

Financial manager – financial reports, financial figures ,
communication with municipal sector for finance

Municipal team members

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Green Inter-e-Mobility


MUNICIPALITY OF RESEN

INTEGRATION OF GREEN TRANSPORT IN CITIES
GREEN INTER E- MOBILITY – CN1 – SO2.1 – SC039

WP2- Communication and dissemination


Del. 2.3.1 – Multilingual Project Communication Package- Promotional materials

Banners


Pens with project logo

Notebooks

Posters and flyers



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MUNICIPALITY OF RESEN

INTEGRATION OF GREEN TRANSPORT IN CITIES
GREEN INTER E- MOBILITY – CN1 – SO2.1 – SC039

WP3- Studies elaboration

Two team members were included in preparation of studies for PV charging station for the electrical vehicles as well as the study for most efficient route schedules for Resen municipality.

Municipality of Resen contracted the preparation of Main design and Additional supporting documentation for Construction of PV charging station for Resen Municipality

WP4 – Electric vehicles procurement

Supply contracts with supplier are signed for procurement and delivery of one utility car and one mini- combi with 8+1 seats- model e- Traveler

The contracts are ongoing and the Manufacturer Peugeot Vehicle with 5 seats manufacturer Peugeot model e-2008 is delivered to the municipality

According to the contractor information the traveler should be put in production during the May this year.

We expect , the traveler to be delivered to municipality in June 2022 year.

So because of this , we will need a project extension for a period of pilot use of the system .



WP5- Construction of the charging station, Configuration of bus stops- Installation of communication systems

Del. 5.3.1, PV charging station for Resen municipality is constructed on Municipal building and PV panels are installed on the roof and Charging Station is installed on municipality parking lot.

The system is tested by the contractor and in this moment we are waiting for supervisor to issue final acceptance certificate.

WP5- Construction of the charging station, Configuration of bus stops- Installation of communication systems





WP5- Construction of the charging station, Configuration of bus stops- Installation of communication systems

Del. 5.3.2 Procurement and installation of communication system

In this moment we are working on evaluation of received TENDERS for procureme
And installation of communication system.

We expect to sign contract within next two weeks.

And to complete the contract till the end of May 2022 year.



NEXT STEPS

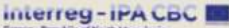
In the first half of April we are going to publish the procurement procedure for
the Pilot use of the communication system, under del. 6.3.1

We expect to sign the contract for this deliverable till the end of April 2022 year.


We expect to be prepared for pilot use of the system in May 2022 year.

In this moment project team is working on preparation of documents
for 1st Verification of expenses

in frame of Green Inter – E- Mobility Project.



interreg - IPA CBC
Greece - Republic of North Macedonia
Green Inter-e-Mobility




Integration of Green Transport in Cities

Instrument for Pre-accession Assistance (IPA)


GREEN INTER-E-MOBILITY



<https://green-inter-e-mobility.eu/>




"Project co-funded by the European Union and national funds of the participating countries"



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Green Inter-e-Mobility

THANK YOU FOR YOUR ATTENTION

Interreg - IPA CBC 
Greece - Republic of North Macedonia
Green Inter-e-Mobility

 ΔΗΜΟΣ
ΦΛΩΡΙΝΑΣ

Project: Green Inter-e-Mobility

Presentation of PP5
-
Municipality of Florina


5th Partners Meeting: 28th of March 2022
Host: Municipality of Florina
Meeting Location: Online - Zoom Platform

The Project is co-funded by the European Regional Development Fund (ERDF) and National Funds of the countries participating in the Interreg IPA CBC Programme "Greece - Republic of North Macedonia 2014-2020"



Status of Tenders

<input type="checkbox"/> Number of Deliverables that are Running	06 / 10
<input type="checkbox"/> Number of Deliverables that have been Completed	02 / 10
<input type="checkbox"/> Number of Deliverables that have been Paid	0 / 10

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Status of Procurements

Number of Contracts

Amount of Contracts

05 / 10

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Status of Procurements

Number of Contracts

Amount of Contracts

9.889,99€

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Work Progress per Deliverable

WP1 - D1.5.2 Project Coordination Meeting: **The contract is running**

WP1 - D1.5.3 Project Management: **The contract is running**

WP2 - D2.5.2 Website Development: **The contract is running**

WP2 - D2.5.1 Multilingual Project Communication Package: **The deliverable was implemented and it is going to be paid soon**

WP3 - D3.5.3 Studies for the most efficient electric minibuses' route schedule: **The deliverable was implemented and it is going to be paid soon**

WP4 - D4.5.1 Procurement of the electric minibuses and the utility electric vehicles: **The contract is going to be signed until April**

WP5 - D5.5.1 Procurement of the photovoltaic charging-stations: **The contract is going to be signed until May**

WP5 - D5.5.2 Procurement & Installation of the communication systems: **The contract is going to be signed until the end of March**

WP6 - D6.5.1 Six-month pilot use and operation of the whole system: **The tender is going to be published after the electric minibuses contract**

WP1 - D1.5.4 Verification of Expenditure: **It has not been implemented yet**

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Expenditures Paid out & Verified

Paid out: 0€/ 210.030,00€

0%

Verified: 0€ / 210.030,00€

0%

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Next Steps

- Completion of the procurements procedures **D4.5.1 - D5.5.1 - D5.5.2 - D6.5.1**
- Completion of the running deliverables **D1.5.2 - D1.5.3 - D2.5.2**
- Completion of the implemented deliverables payment **D2.5.1 & D3.5.3**
- Implementation of the 1st verification of expenditures **D1.5.4**
- Completion of the modification request procedures about the staff - travel - accommodation costs
 - A modification request has been sent to the JS in order for the staff, travel and accommodation costs to be used for additional equipment within the project.
 - JS expects some details from Florina Municipality in order for the modification to be accepted.



**Thank you
for your attention!**





GREEN INTER-E-MOBILITY UPatras progress issues

5th Project Meeting

28/03/2022

Olybia Ageli, Junior Project Manager

UPatras activities

- **Project Management & Communication activities (WP1 & WP2).**
- **Deliverable 3.6.3:** Studies for the most efficient electric minibuses' route schedule (i.e., tourist-route, school-route) per Municipality
- **Contribution to Del. 3.6.4:** Study for the Vehicle-to-Infrastructure (V2I) communication systems & Tender Preparation for their procurement (WP3).
- **Contribution to Del. 6.6.2:** Tender Preparation & Procurement of the specialized equipment (instruments for the surveillance of the consumed energy, tracking of the e-vehicles, etc.) & Technical Evaluation of the whole system (i.e., installed charging-stations, route-network efficiency) (WP6).



University of Patras studies

Deliverable 3.6.3

Studies for the most efficient electric minibuses' route schedule per Municipality

(Bitola, Resen, Prespes & Florina)

Routes

Scheduling



Data Collection(1/2)

Data on current mobility needs & requirements

Modes that local citizens use for their daily transport

Awareness of public needs, including origins and destinations

Positions of stops and their popularity

Citizen needs and requirements for education, fitness, recreation, health & markets



Data Collection(2/2)

Electric vehicles characteristics

1 electric minibus (e-minibus)

- seven seats
- combined cycle autonomy: 389km
- mixed cycle autonomy: 200km
- city cycle autonomy: > 300km

1 electric utility car

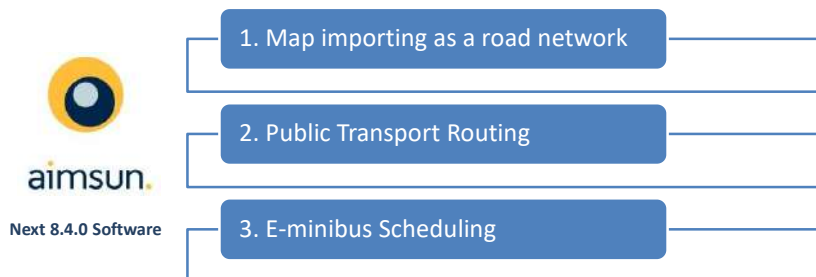
- five seats
- combined cycle autonomy: 270km

Charging of electric vehicles

charging station & grid-connected photovoltaic (PV) system

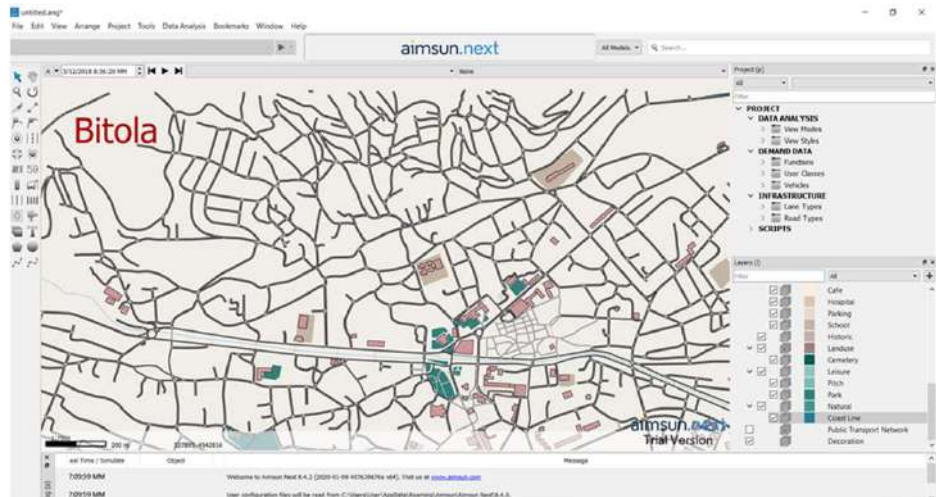


Public Transport Simulation



Municipality of Bitola

Bitola's map imported as a road network in Aimsun Next software

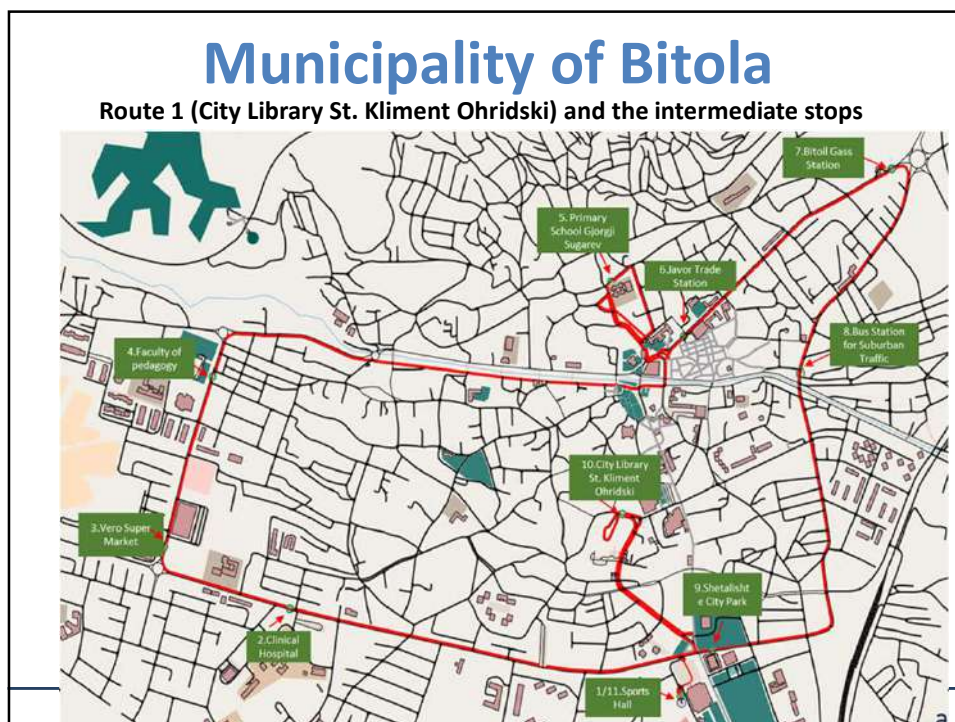


Municipality of Bitola

Main routes destinations

1. City Library St. Kliment Ohridski
2. City Stadium Tumbe Kafe
3. Trnovo - Baba Mountain village
4. Pretor village- Prespa Lake
5. Krushovo town
6. Ohrida city
7. to Resen-Prespes-Florina




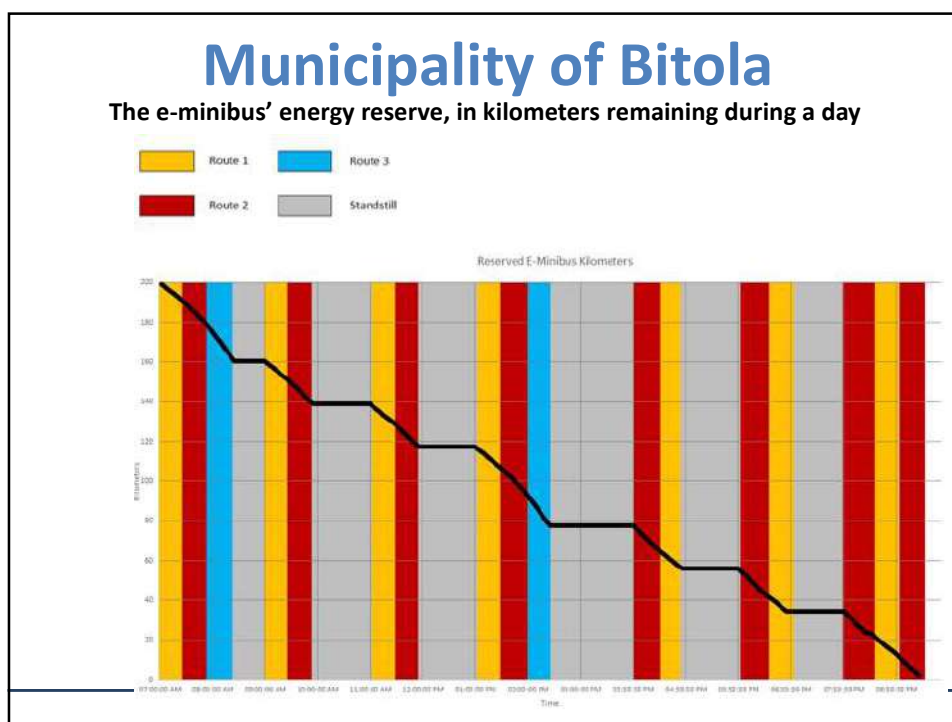


Municipality of Bitola

The suggested e-minibus scheduling for the four (tourist) routes

1st Saturday of the month			2nd Saturday of the month		
Time	Stop		Time	Stop	
09:00 PM	Sports Hall Boro Churlevski	4	09:00 PM	Sports Hall Boro Churlevski	6
09:05 PM	Vero Super Market	4	10:03 PM	Ohrida	6
09:08 PM	Faculty of Pedagogy	4	11:02 PM	Sports Hall Boro Churlevski	6
09:39 PM	Pretor village-Prespa Lake	4			
10:08 PM	Faculty of Pedagogy	4			
10:11 PM	Vero Super Market	4			
10:17 PM	Sports Hall Boro Churlevski	4			
1st Sunday of the month			2nd Sunday of the month		
Time	Stop		Time	Stop	
09:00 PM	Sports Hall Boro Churlevski	5	08:00 PM	Sports Hall Boro Churlevski	7
10:02 PM	Krushevo	5	09:34 PM	Resen Town Hall	7
10:52 PM	Sports Hall Boro Churlevski	5	09:11 PM	Prespes Town Hall	7
			09:54 PM	Florina Town Hall	7
			10:23 PM	Sports Hall Boro Churlevski	7





GREEN INTER-E-MOBILITY

5th Project Meeting

Thank you!

Olybia Ageli
University of Patras
Mail: olumpiaageli@gmail.com



Green mobility Conference2022

AGENDA

KOZANI

CENTRAL AMPHITHEATRE-KILA, KOZANI

THURSDAY-FRIDAY

02-03 JUNE 2022

AGENDA

THURSDAY 2 JUNE 2022			
Time	Task	Person in Charge	Duration
Opening - Keynote speakers			
10.00 am	Welcome	Rector, Vice-Rector of Research	10min
10.10	Title	Mr Michalis Papadopoulos, Vice-Minister of Transportation, Ministry of infrastructure and Transportation	15 min
10.25	Title	Mrs Alexandra Sdoukou, General Secretary of Energy, Ministry of Energy and Environment	15 min
10.40 am	Mobility as a Service. What is it, how does it optimizes the vehicles' usage, why is it here to stay?How do we focus to usage and not to ownership?.	Mr Manos Polioudis– Talos mobility	20 min
11.00 am	Support of the Hellenic Distribution Network Operator (HEDNO) to electromobility	Konstantinos Magkaniotis , electromobility sector, HEDNO SA	20 min
coffee - break			
Sessions			
12.10 pm CET	Input presentation 1 - <i>Green Inter-e-mobility project presentation</i> (www.green-inter-e-mobility.eu)	<i>Municipalities of Prespes, Florina, Bitola , Resen, UoWM, UPatras, Lime, RENEL</i>	40 min
12.50 am CET	Input presentation 2- <i>Berlin project</i> https://www.enicbcmcd.eu/projects/berlin	G. Christoforidis	40 min

LUNCH			
FRIDAY 3 JUNE 2022			
INTERACTIVE WORKSHOP			
09.30 AM	<ul style="list-style-type: none"> - LIVING LAB 1- <i>DECOMPOSITION OF ELECTRIC VEHICLES</i> (DIMITRIOS GLOUMPOS, - LIVING LAB2 – <i>CHARGING STATIONS</i> (Vasileios Molasiotis, - LIVING LAB3 – intelligent transportation systems (UPatras) 	UoWM, UPatras, Lime, Talos,.....	90 MIN
11.00	<ul style="list-style-type: none"> - <i>Role and perspectives of electromobility in racing</i> 	<i>Students interactive workshop</i>	90 MIN
12.30	<ul style="list-style-type: none"> - B2B between students and researchers and the UoWM technology transfer office and UoWM professors and mentors <p>Aim: Research proposals and/or business opportunities/patents mentoring</p>	Please fill in and send a respective form by 15/05/2022	60 MIN
13.30	COFFE BREAK – light lunch		

Annex 6
Screenshots



ΔΗΜΟΣ
ΦΛΩΡΙΝΑΣ

Interreg - IPA CBC

Greece - Republic of North Macedonia
Green Inter-e-Mobility

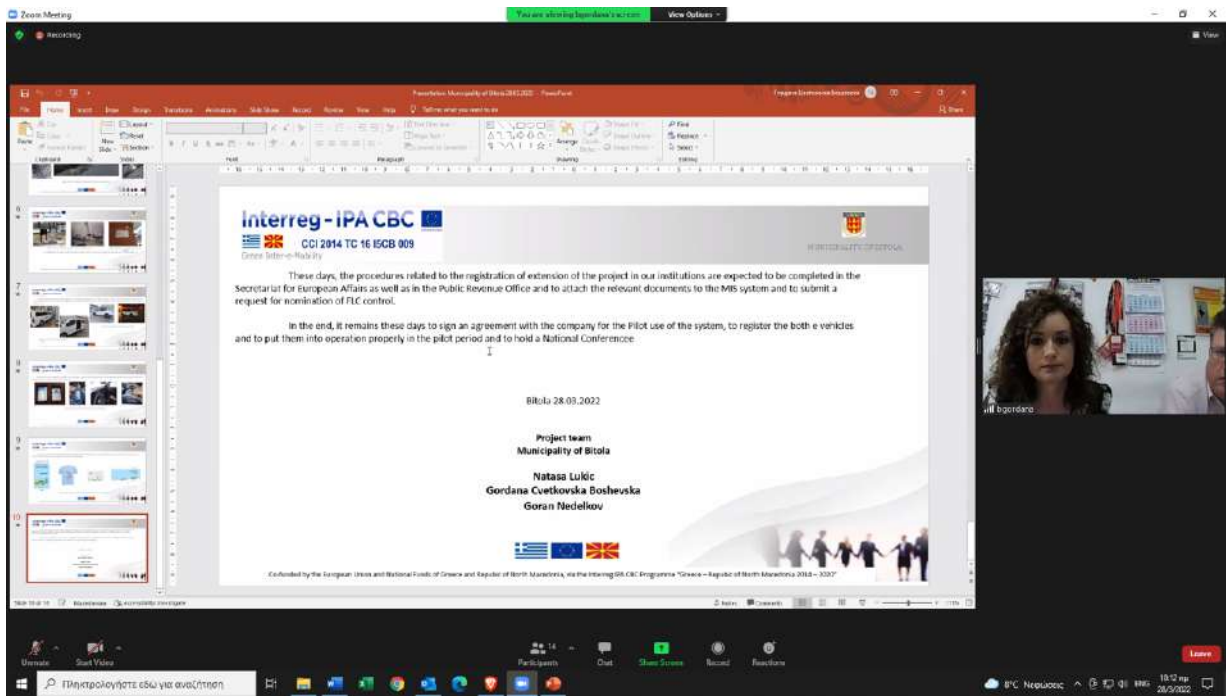


SCREENSHOTS



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Project co-funded by the European Union and National Funds of the participating countries



The screenshot shows a Zoom meeting window with a Microsoft PowerPoint presentation. The slide is titled "WP1- Project management and communication" and is part of a presentation for the Municipality of Resen. The slide content includes:

- Established municipal project team for project implementation**
- Project manager** – reports, contribution to procurement procedures, Documents for modification and project extension, Communication with partners and selected contractors
- Financial manager** – financial reports, financial figures, communication with municipal sector for finance
- Municipal team members**

The presentation interface shows it is slide 4 of 13. A video thumbnail of a participant is visible on the right side of the screen.

The screenshot shows a Zoom meeting window with a PowerPoint presentation slide titled "Work Progress per Deliverable". The slide lists the following deliverables and their status:

- WP1 - 01.5.2 Project Coordination Meeting: **The contract is running**
- WP1 - 01.5.3 Project Agreement: **The contract is running**
- WP2 - 02.3.2 Website development: **The contract is running**
- WP2 - 02.5.1 Utilizing Project Communication Package: **The deliverable was implemented and it is going to be paid soon**
- WP3 - 03.3.1 Studies for the most efficient electric minibuses route schedule: **The deliverable was implemented and it is going to be paid soon**
- WP4 - 04.5.1 Procurement of the electric minibuses and the utility electric vehicles: **The contract is going to be signed until April**
- WP5 - 05.5.1 Procurement of the photovoltaic charging stations: **The contract is going to be signed until May**
- WP5 - 05.5.2 Procurement & installation of the communication systems: **The contract is going to be signed until the end of March**
- WP6 - 06.5.1 Six-month pilot use and operation of the whole system: **The tender is going to be published after the electric minibuses contract**
- WP1 - 01.5.4 Verification of Expenses: **It has not been implemented yet**

The presentation interface shows it is slide 4 of 8. A video thumbnail of a participant is visible on the right side of the screen.

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Municipality of Bitola

Main routes destinations

1. City Library St. Kliment Ohridski
2. City Stadium Tumbe Kafe
3. Trnovo - Baba Mountain village
4. Pretor village- Prespa Lake
5. Krushovo town
6. Ohrida city
7. to Resen-Prespes-Florina

UNIVERSITY OF PATRAS

Participants: 20, Chat, Share Screen, Record, Reactions

Zoom Meeting

Participants: 20, Chat, Share Screen, Record, Reactions

10°C Τοσσα νησίδων, 13:54 μ.μ., 28/3/2022

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Zoom Meeting | You are viewing UOWM Dimitris Tsiamitros' screen | View Options

Recording...

Microsoft Word - Conference agenda 01-03-2022

	electromobility	HEDNO SA	
coffee - break			
Sessions			
12.10 pm CET	Input presentation 1 - Green Inter-e-mobility project presentation (www.green-inter-e-mobility.eu)	Municipalities of Plovdiv, Florina, Bitola, Resen, UOWM, UPatras, Uime, RENEK	40 min
12.50 pm CET	Input presentation 2 - Berlin project https://www.enicbamed.eu/projects/berlin	G. Christoforidis	40 min

Logos: ANMOVA, E-MOB, SEM LAB

Participant: Yorgos Stephaneides, Univ of Patras

Zoom Meeting Controls: Mute, Stop Video, Security, Participants, Chat, Share Screen, Pause/Stop Recording, Breakout Rooms, Reactions, End

Πληκτρολογήστε εδώ για αναζήτηση

11:04 πμ 28/3/2022

Zoom Meeting | Recording... | View

Grid of participants:

- UOWM Dimitris Tsiamitros
- Katalin Kalena-Kovacs
- Kostas
- Athanasios Kabis
- dimitris stimoelians
- Igor Janda
- Yorgos Karagiannis
- Natasha Lubbe
- Ελευθερία Τανουράκη
- Olivia Ageli
- ΚΟΥΛΑΒΙ ΔΑΦΝΙΑ
- Tatjana Sekuloska
- Yorgos Stephaneides, Univ of Patras
- ece8 ΗΛΕΚΤΡΟΛΟΓ...
- Vicky Kotoula
- Tatjana Sekulosk...
- Florina - Kostis V...
- Kostas Stefanou
- Christos Bellos
- Νικόλαος Κωνσταντίν...
- Florina - Kostis Ververidis
- Kostas Stefanou
- Christos Bellos
- Nικόλαος Κωνσταντίν...

Zoom Meeting Controls: Mute, Stop Video, Security, Participants, Chat, Share Screen, Pause/Stop Recording, Breakout Rooms, Reactions, End

Πληκτρολογήστε εδώ για αναζήτηση

9°C 10:53 πμ 28/3/2022

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