

D4.3.1 TRANSFER ONLINE MEETINGS WITH SMES AND REPORTS

Work	package	4	Version 0.1
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1. Introduction

a. The Green mind project

The Green mind project transnational challenge is the development of economic competitiveness and innovation in the green and smart mobility industry, by strengthening regional and transnational cooperation between businesses, research bodies and authorities.

More in detail, Green mind aims at:

- testing new market intelligence, public funding screening, B2B matchmaking services for SMEs;
- building a transferable model of the tested services for clusters and agencies;
- setting up a transnational innovation network involving authorities, business and research;
- implementing a transfer programme targeted to clusters and agencies to foster their transnational activities; and
- delivering a policy support programme to mainstream the project results based on the Smart Specialization Strategies of the involved regions

Being active in a context of fast technological advancements and stricter environmental policies, Green mind has the objective of strengthening the transnational activities of clusters and agencies to support SMEs systems in exploiting the market opportunities and tapping the raising demand for green and smart mobility products and services in key mobility sectors such as transport and logistics, automotive, energy, and IT.

More specifically, Green mind focuses in the following products and services: clean fuels and infrastructures, green and automated vehicles, Mobility as a Service, new business models for green & smart mobility.

Green mind's transnational approach lies in a joint learning, knowledge sharing and capacity building process for innovation in the MED area and involves eight partners from eight different regions in the Mediterranean, these are— Emilia Romagna, Central Macedonia, Andalucía, Occitanie, Jadranska Hrvatska, County of Istria, Sarajevo, and Vzhonda Slovenija.

b. Purpose of the Regional Online meetings with SMEs

In a general framework as part of the Transferring Work Package the purpose of a regional meeting with SMEs, as the main target group of Green Mind Project, is to transfer the knowledge gained in the development of the pilot activities of Testing Work Package. This transfer implies also to help SMEs to understand how innovation and cooperation are the pillars to be competitive in the market.

Besides the transfer of this knowledge due to the Covid-19 situation and its direct effect in the SMEs the partners of the Green Mind Project decided to give an added value to the transfer activities including topics related with the new situation to be faced by a SME. Although most of the regions involved in the project were suffering from the pandemic, not all of them were under the same situation so each partner identified the main needs on regional SMEs.

So, each partner has identified regional experts to join to their own experience to the one gained during Testing activities performed as a pilot (WP3).

Due to the sanitary recommendations all the meetings have been celebrated as online ones although they were planned initially as face-to-face ones.

c. Focus of Deliverable 4.3.1.

The deliverable is conceived as a detailed report of each of the regional online meetings celebrated including not only technical or operational information but also outcomes to be taken by the SMEs as business opportunities. Some outcomes are “brush strokes” that any SME can include on its business model to face needs but also opportunities of the Mobility sector.

d. Document structure

After the introductory part, the local capitalization workshops are presented per partner. In each sub-section, the five key items (1) presentation of the workshop and the participating SMEs and stakeholders, (2) time frame and location, (3) scope and objectives of the action regarding the project and the participating SMEs, (4) outcomes of the workshop, and (5) additional info (photos, links, agendas, etc.).

2. Transfer online meetings with SMEs

The objective of these local meetings with SMEs is to transfer results and experiences from the pilot testing (WP3) and to share knowledge and experience from experts on how to face new socio-economic situation.

a. BiH online meeting with SMEs

1/ Presentation of the meeting (Brief description and main topics covered) and of the speakers

Through the online workshop, the Sustainable Urban Mobility Plan of Sarajevo Canton (SUMP) until 2025 was presented, sustainable urban mobility plans of the Republic of Croatia for the transfer of good practices and exchange of experiences were presented, new opportunities for new business opportunities offered by the Sustainable Urban Mobility Plan of Sarajevo Canton to SMEs, through measures within the strategic pillars. Sustainable spatial planning and urban mobility, walking and cycling, public urban transport, individual personal transport, urban logistics, available funds for financing the activities of the green and smart mobility industry were presented, and opportunities and threats for the development of sustainable mobility were discussed, with special reference to the situation resulting from the action of COVID-19.

On behalf of Westport Consulting, a presentation on the topic "Sustainable Urban Mobility Plan of Sarajevo Canton (SUMP)" was presented by consultant prof. dr. Osman Lindov. The presentation contained:

- The process of drafting a Sustainable Urban Mobility Plan for Sarajevo Canton and public participation;
- Situational analysis of the state of traffic, transport, transport and mobility;
- Strategic pillars and measures;
- Proposed scenarios;
- Action Plan and Financial Framework for Implementation;
- Monitoring and evaluation plan.

The second part of the meeting was held by consultant Hamdija Mujezin on "Business opportunities for the GSM industry in SUMP Sarajevo" and "Available funds to finance the activities of the GSM industry". Through the first presentation "Business opportunities for the GSM industry in SUMP - Sarajevo" were presented:

- It is explained what makes the GSM Industry;
- Planning and education in the field of mobility;
- Business opportunities for the GSM industry;
- SUMP measures and activities as business opportunities for sustainable spatial planning and urban mobility;
- SUMP measures and activities as business opportunities for hiking and cycling;
- SUMP measures and activities as business opportunities for public urban transport;
- SUMP measures and activities as business opportunities for individual personal transport;
- Measures and activities of SUMP as a business opportunity - city logistics.

The second presentation "Available funds for financing the activities of the GSM industry" included the following segments:

- FBiH Environmental Protection Fund presented (its purpose, method of financing, application procedures, amounts of financing);
- Presented Toyota Fund For Europe (its purpose, method of financing, application procedures, amounts of financing, duration of the call);
- Challenge to Change presented (its purpose, method of financing, application procedures, amounts of financing, duration of the call);
- Presented to the EBRD (its purpose, method of financing, application procedures, financing amounts, call duration);
- Presented EIT Urban Mobility (its purpose, method of financing, application procedures, funding amounts, call duration).

The moderator of the final part of the webinar was consultant Hamid Mehinović, who through interaction with the participants developed a discussion on the topic "Opportunities and threats for the development of sustainable urban mobility." The webinar will remain permanently available on the YouTube channel of Westport Consulting, link: https://www.youtube.com/watch?v=bvhYEgVRdOQ&t=2s&ab_channel=WestportConsulting.

2/ Scope and objectives of the action regarding the project, COVID situation and the participating SMEs

Due to COVID-19 epidemic, the restrictions which the government in Bosnia and Herzegovina introduced, forced nonessential business and companies that could not meet social distancing requirements to close or scale back operations to mitigate the outbreak. While some business could continue to operate through online sales or telework, for most, productivity would suffer.

BiH small and open economy (foreign trade is 81.2 percent of GDP) has been seriously affected by COVID-19 in almost every sector of the economy. In addition to the containment measures that have been introduced, an acute contraction in tourism and connected sectors, such as accommodation and food; real estate; transport; and wholesale and retail sales will cut deeply into private consumption, which is still the main driver of the economy (74 percent of GDP) but is expected to decline by -1.9 percent in 2020.

Taking into consideration a huge damage to the economy and private-sector workers due to the COVID-19 epidemic, support to SME sector is essential to keep the economy alive. In addition, as lockdown measures have increased and will be unpredictable in future, demand has risen for e – business, online promotion, sale and home delivery of SMEs products.

3/ List of participants




Green MIND

Zelene i pametne inovacije za mobilnost industrije

Učesnici WEBINARA

"Planiranje i uspostavljanje održive urbane mobilnosti "

12. Novembar 2020.

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 Sarajevo Economic REGIONAL Development Agency, SERDA d.o.o.
 In collaboration with Westport Consulting d.o.o. Sarajevo






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4/ Time frame and location

Based on the client's instructions, the Westport Consulting's expert team organized a webinar on "Planning and establishing sustainable urban mobility" through the Teams application, which took place on November 12, 2020 (in the presence of the client) with representatives of small and medium enterprises from industry green and smart mobility, to representatives of public administration, academia and civil society.

5/ Outcomes of the meeting

Professor Osman Lindov, on behalf of the consulting company Westport Consulting, presented the document / project "Sustainable Urban Mobility Plan in the Sarajevo Canton".

- It is time to make decisions to develop a city that is environmentally friendly, in terms of warming and in terms of urban mobility;

- The objectives of such a document are: Affordable mobility for all - including all categories of Sarajevo society; Safe and healthy living - this is the determinant of every city; Zero and low emission transport system; Innovation in sustainable development and urban mobility.
- The vision of such a document is affordable and healthy living, zero and low emission system, transport mobility of sustainable development and urban mobility for all citizens.
- Hiking and cycling were presented in the document as strategic determinants of the city through strategic pillars - this part should be developed infrastructurally
- Most cities plan for motor vehicles;
- Public city transport - must offer a quality service that will be matched with individual / personal transport;
- City logistics - Sarajevo is supplied spontaneously from several different centers, this is an area that we need to develop to reduce the load of the central in parts in terms of procurement, distribution, delivery of goods to all parts of the city;
- Sustainable spatial planning and urban mobility - the largest space should be for pedestrians, cyclists, public transport;
- We expect that there will be at least 6 out of 12 innovative projects in SUMP;
- We have a problem with traffic safety - it is currently proposed to work on infrastructure
- The offer with electric scooters in Sarajevo has started, but electric scooters are being attacked by people, justifiably because the infrastructure cannot meet such demands in the Sarajevo area
- It is time to start planning electric cars from taxi service to buses;
- One of the problems in Sarajevo is that charging stations for electric cars are privately owned;
- Today we are developing a project of tram stops with the aim of increasing the charge for public transport, so that nowhere in the world does the charge increase;
- In Sarajevo, we do not have any public transport vehicles that a person with a disability can study on their own;
- The safety and service of public urban transport is far below the level of a country's capital;
- The percentage of traffic that pollutes the environment is small, according to studies it is about 40%, the rest are individual fireboxes;
- We must have offers of electric vehicles in Sarajevo, even in renting everything that most cities have in their offers;
- Scenarios contained in the document itself - all the money we have foreseen in the document itself to spend on public transport or in another scenario not to spend on the segment of walking and cycling or to balance investments in it;
- We expect that this document will be accepted by all citizens of Sarajevo and all institutions, for this reason we are playing on a balanced investment in part of the strategic pillars;
- We are not organized enough to use EU funds;
- The monitoring and evaluation section contains and shows exactly which indicators we need to monitor, in order to successfully implement all the measures listed in the SUMP.

Sanja Tišma, a representative of the Institute for Development and International Relations of the Republic of Croatia, followed up on the story of Professor Osman Lindov and presented the SUMP of the Republic of Croatia:

- The European Green Agreement contains a whole plan of activities that affect traffic from digitalization, prices that include environmental impact, alternative fuels, pollution reduction;

- Sustainable urban mobility plans have been emphasized for years as one of the steps in planning the development of transport in cities and Croatia is also working on it;
- One of the biggest problems is that we do not have a link between all strategic documents;
- During the implementation of sustainable urban mobility plans, we do not have evaluations so we can see where we are? What are we? What is the next step? This evaluation is an excellent element for learning.
- Inconsistency of strategic planning, ie development of sustainable urban mobility plans and financial planning in budgets in local self-government units;
- Let's make wonderful projects that could come to life but they are not in line with financial planning;
- Involvement of the public in discussions during the preparation of such documents; because they consider it somehow their work, their step forward;
- Recommendations for green business: employees should be motivated to leave their cars at home to switch to electric vehicles, to allow flexible working hours where possible, and to use various transport solutions;

Armin Hodžić, a representative of the FBiH Chamber of Commerce, gave a brief overview of e-mobility in BiH:

- In 2019, we formed an association for electro mobility in the FBiH Chamber of Commerce;
- • The Association currently brings together about 30 companies: All telecom operators, Electric Power Companies, companies working on the production of electro mobility equipment...
- Electro mobility in BiH is at the very beginning;
- The main promoters in the world of electro mobility are the owners of gas stations, telecom operators, but this is not the case in BiH...
- • We are rare in the world to have more charging stations installed than electric vehicles.

Hamdija Mujezin, representative of Westport Consulting, spoke about business opportunities for the GSM industry at SUMP:

- The aim of this presentation is to encourage the GSM industry in what SUMP offers, to take advantage of the opportunities offered;
- Presented opportunities that are possible for the GSM industry in the next five years;
- Program for support of innovative solutions for urban mobility, within which a modest amount of 200,000 KM is planned, for such a type of program a call for projects will be announced;
- Establishment of adaptive Traffic Management Systems and intersections is planned 6 million KM, which will enable optimal traffic management;
- For hiking and cycling: construction of footpaths, installation of electric cones, installation of fixed obstacles and poles, millions of marks are planned;
- One of the ideas to get rid of the narrow core of the city from cars...
- Increase traffic safety through a direct lighting system;
- It is time to move towards smart lighting, so that we do not have zones that do not have lighting or zones that are scattered by lighting;
- Procurement of vehicles for people with disabilities;
- Change of tariff policy and price of public transport tickets;
- Establishment of intelligent systems on vehicles,
- To have IT systems that allow public transport users to know at any time when to expect a bus;
- A presentation on funding opportunities was sent to all participants.

Hamid Mehinović, moderator on behalf of Westport Consulting, discussion:

- A brief action plan is important to get started
- The most important thing is to strengthen education
- work on raising awareness
- We have become states of study and not states that solve some problem;
- we need to bring people closer to the fact that this is a really real problem.

6/ Additional info through photos, links, agenda from the event, etc.

The webinar will remain permanently available on the YouTube channel of Westport Consulting, link:

https://www.youtube.com/watch?v=bvhYEgVRdOQ&t=2s&ab_channel=WestportConsulting.



Photos 1. Publication on the social media of Westport Consulting

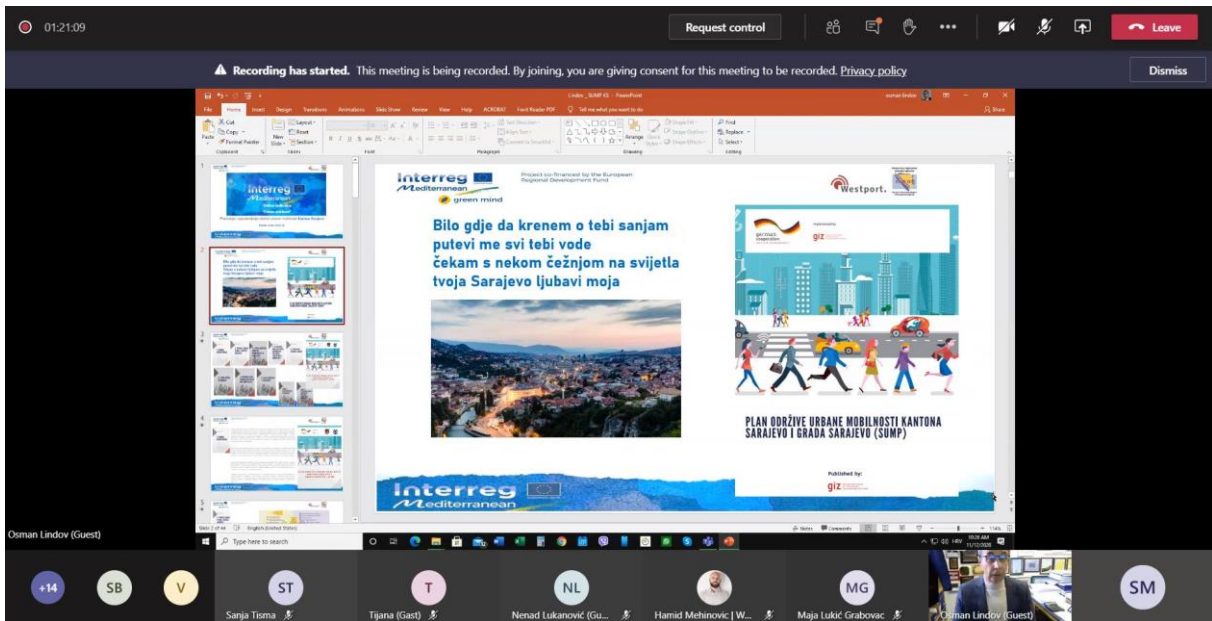


Photo 2. Presentation of the consultant Westport Consulting – a, prof. Dr. Osmana Lindova

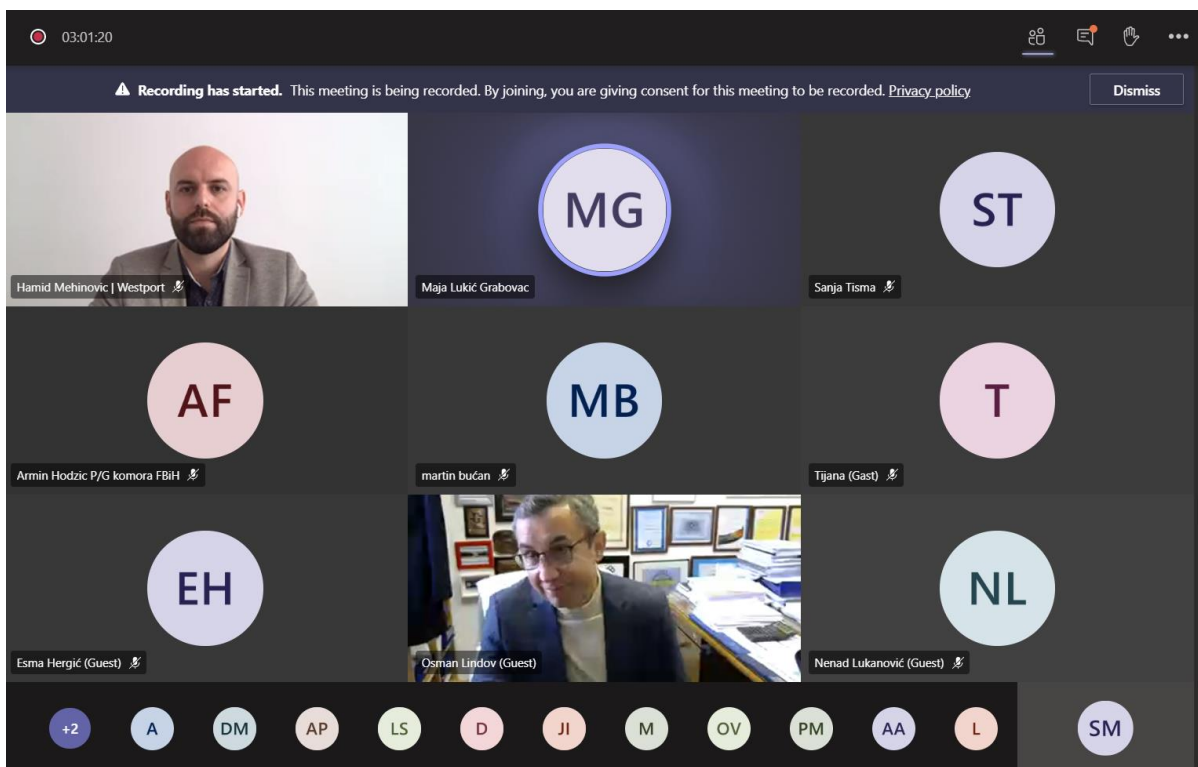


Photo 3. Discussion on the "Opportunities and issues for the development of sustainable urban mobility", by moderator / consultant Hamid Mehinić



Photo 4. Agenda of the webinar 12. November 2020.

b. CRO (IDA) online meeting with SMEs

1/ Presentation of the meeting (Brief description and main topics covered) and of the speakers

The workshop on “Green mobility” was divided into three parts. In the introductory part, Jelena Nikolić, a representative of the Istrian Development Agency d.o.o. presented the GREEN MIND project.

In the second part of the workshop, Iva Tolić from the Institute for Development and International Relations spoke about green mobility. In the introductory part of the presentation, green mobility was defined and it was emphasized that green mobility does not refer exclusively to transport but also to other sectors. The continuation of the presentation provided an overview of EU strategic documents on the topic of green mobility as well as projects financed from European funds. The third part of the presentation presented green mobility in Croatia as well as the examples of good practice. The conclusion of the presentation showed entrepreneurs ways to achieve green mobility. The presentation

was followed by a discussion led by dr.sc. Sanja Tišma, director of the Institute for Development and International Relations.

The last part of the workshop was a review of the situation in BiH in the field of green mobility. The presentation was led by Hamdija Mujezin from Westport. The presentation discussed the state of the environment in BiH, the impact of transport on the environment and the state of transport and green mobility in BiH. The analysis of innovation and development needs of small and medium enterprises in the GSM sector was also presented as well as the pilot services provided through the GREEN MIND project. The presentation concluded with activities carried out to improve green mobility in BiH.

2/ Scope and objectives of the action regarding the project, COVID situation and the participating SMEs

The workshop aimed at presenting the current situation regarding green mobility in Croatia and Bosnia and Herzegovina through presentation of legislative and strategic framework, the EU funded projects and good practice examples in the European countries. The conclusion of the presentation showed ways to include green mobility concepts in business, especially regarding to COVID situation the whole world is facing nowadays.

3/ List of participants

The workshop was attended by 17 participants, mostly small and medium-sized enterprises and county representatives. The list of participants is shown in the table below.

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4/ Time frame and location

The workshop was held on on November 6, 2020, via online platform Zoom, organized by the Istrian Development Agency IDA d.o.o.

5/ Outcomes of the meeting

The participants of the workshop have gotten the idea of the concept of green mobility, as well as the way to include it in their business. The presentation of the legislative and strategic framework regarding green mobility, as well as the EU funded projects can be used as an idea of creating and participating in new projects. The good practice examples in the European countries and Croatia present a good path to follow for the representatives of public enterprises and local government units.

c CRO (SDC) online meeting with SMEs

1/ Presentation of the meeting (Brief description and main topics covered) and of the speakers

Split-dalmatia county (SDC), supported by external consultants UMiUM, organized a webinar on the topic: **Sustainable and smart mobility and the successful transition through the Covid-19 caused crisis in Split-dalmatia county**. The on-line workshop has had working name **“Green and smart mobility fueled by 5G”**. Workshop has been held by experienced external experts in the fields of green and smart mobility, as well as a segment of the 5G opportunities (IoT, Smart City, ...), followed by fruitful discussion on mentioned topics.

Event was opened by Martin Bućan, Project manager from Split dalmatia county who has welcomed all participants in the name of the organizer and has briefly introduced GREENMIND project and its goals and objectives. Then Ivica Perica from UMiUM, as one of the pioneers of Smart city/county in Croatia has presented relevant aspects of the Smart County/City concepts, drilling down to the area of Smart/Green mobility. Ivica has emphasized importance of the strategic approach while establishing a roadmap and implementation of the Smart County/City solutions, having clear vision with defined goals and objectives that are aimed to be achieved. Ivica has emphasized that combination and connection of various smart mobility solutions brings much higher value to its users and citizens, than just individual smart mobility solutions. Ivica also presented couple of local open and ongoing financing sources for green and smart mobility projects financing. Those projects are in the area of implementation of the smart city concepts and solutions, integrated and intelligent transport concepts and solutions, as well as for the procurement of the green vehicles for the public transport. All those funds are envisaged to be used by local and regional municipalities, however for most of all available funds they will be using the external products and services that can be provided from the SME's. The funds available throughout mentioned three calls amounted close to 20mil EUR.

Presentation that followed was held by Krešimir Vidović from Ericsson Nikola Tesla who presented the gradual development of the network from the 1G to 5G, as well as the large area of the opportunities that 5G technology brings for all stakeholders, from the citizens, to public authorities but also to SME's. He has emphasized that 5G is heavily changing a playground and that there is large number of the opportunities for the SME's where they could come up with new solutions, improve existing solutions and provide new business models. Throughout event there was emphasized several times that Covid-19 created crisis but also that it has created various opportunities related to the technology where definitely there are many opportunities in the field of green and smart mobility.

Then Zoran Civadelić from Ericsson Nikola Tesla (ENT) has briefly presented one of the projects on which ENT is participating as a partner which had as a goal establishment of the smart island of Susak, improving quality of life of the citizens that live away from large agglomerations. All those activities were to be achieved by utilizing new and available technologies to improve services to be provided to citizens that live on that island. At the end, Martin Bućan, as an event host, has started fruitful discussion on the need for better networking of the all relevant stakeholder, that should lead to improvement of the green and smart mobility in the region.

2/ Scope and objectives of the action regarding the project, COVID situation and the participating SMEs

SDC has organized on line meeting for the regional SMEs (Croatian and BiH) in local language with the objective of transferring the results and experiences from the pilot testing and to share knowledge and experience from experts on how to face new socio-economic situation caused by COVID. Also, purpose of the meeting was to help SMEs in the crisis time helping them to seize the arising from the 5G implementation. Additionally, plan

was to inform SMEs on the ongoing project and funding opportunities in the area of the smart and green mobility in Croatia.

3/ List of participants

Name	Surname	Institution
Ivica	Perica	UM i UM d.o.o.
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Vedran	Velenik	Link Consult Poreč
Emina	Čelebić Mravović	energis
Mirza	Berkovic	Fakultet za saobraćaj i komunikacije
Sendžana	Muslić	ENERGIS
Esad	Bećirović	Centar za razvoj civilnog društva u BiH
Hamid	Mehinovic	Westport Consulting
Aldina	Imširović	MVTEO
Sabina	Topčić	Freelancer
Lejla	Softić	SoftConsulting s.p. Tuzla
Zoran	Gačić	ISES
Dalibor	Zupčić	Labin 2000 d.o.o.
Elma	Babić-Džihanić	ZEOS eko-sistem d.o.o.
Dario	Šunjić	Split parking doo
Minela	Žapčević	Fakultet zdravstvenih studija Univerziteta u Bihaću
Josip	Maskaljević	Ministarstvo gospodarstva, rada i prostornog uređenja Županije Posavske
Ljiljana	Bjelosevic	FIPA Regionalna kancelarija Banja Luka
Azemina	Gubeljić	Ministarstvo obrazovanja, nauke, kulture i sporta HNK
Nermin	Zijadić	Međunarodni aerodrom Sarajevo
Ante	Ivandić	PROMET d.o.o.
Alma	Jakubović	JU Treća osnovna škola Ilidža
Admir	Softić	Ministarstvo vanjske trgovine i ekonomskih odnosa Bosne i Hercegovine
Vlado	Cvijic	NGO Krajina
Nina	Hadzimiratović	OD "NISAR"
JOSIP	LORINCZ	FESB, Sveučilište u Splitu
Enver	Fejzović	Mješovita srednja škola Kakanj
Baježid	Muminovic	MSS"Mehtedalija Mak Dizdar" Breza
Irnela	Bajrić	Freelencer
Martin	Bučan	SDŽ
Almedina	Hajro	COMP-2000 d.o.o.
Marko	Ražem	Zračna luka Pula d.o.o.
Maja	Lukić Grabovac	SERDA - Sarajevska regionalna razvojna agencija
Krešimir	Vidović	Ericsson Nikola Tesla

Oskar	Vujičić	Penta d.o.o.
Đoni	Garmaz	SDŽ
Muamer	Mujezinović	Samozaposlen
Amela	Begović	Srednja tekstilna i poljoprivredna škola Mostar
DENIS	KONTOŠIĆ	ISTARSKA ŽUPANIJA
Zdravko	Grubešić	Fitnet Online d.o.o.
Esma	Hergić	Općina Bosanska Krupa
Azra	Prašović	Općina Novo Sarajevo

4/ Time frame and location

Teams online meeting organized by SDC and held on December 1st from 9:30 till 11:15.

5/ Outcomes of the meeting

Throughout given meeting there was performed transfer of the results and experiences from the pilot testing with SME's and there was shared knowledge and experience from experts on how to face new socio-economic situation, as well as how to tackle COVID situation and what are the opportunities form SME's arising from the 5G implementation. Also, SMEs have acquired information on open opportunities for funding of the projects in the area of green and smart mobility in Croatia.

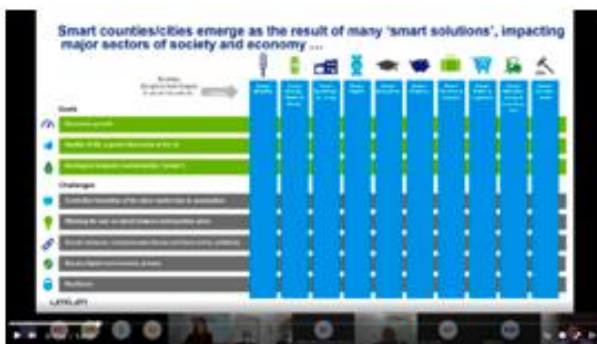
6/ Additional info through photos, links, agenda from the event, etc.

Agenda of the meeting organized by SDC held on December 1st 2020 :

PROGRAM

9:30 – 9:45	<u>Pozdravni govor i predstavljanje GREENMIND projekta</u> [<i>Damir Čarić, Martin Bućan, SDŽ</i>]
09:45 – 10:05	<u>SMART REGIJA</u> [<i>Ivica Perica, UM i UM</i>]
10:05 – 10:35	<u>Nove komunikacijske tehnologije (5G, IoT) kao pokretač razvoja usluga SME-ova</u> [<i>Krešimir Vidović i Zoran Civadelić, Ericcson Nikola Tesla</i>]
10:35 – 10:45	<u>Dostupni lokalni izvori sredstava za financiranje zelene i pametne mobilnosti</u> [<i>Ivica Perica, UM i UM</i>]
10:45 – 11:00	<u>Raspraava: Prilike za razvoj koje nam pruža 5G</u> [<i>Ivica Perica, UM i UM - moderator</i>]

Screen shots of the meeting presentations:



d. FR online meeting with SMEs

1/ Presentation of the meeting (Brief description and main topics covered) and of the speakers

The global pandemic we are currently trying to get through is a definite call to reassess the organisation and working methods we always used, to be able to now cope with the unpredictable. To do so, not only innovation is required, but the management and the organisation of work in a company must ease this process. To respond to this pressing issue and support SMEs in the green and smart mobility industry in the Occitanie region, the AFT or Green mind French partner organised an online local event on the 15th of October 2020. The webinar started with the presentation of "Learning work organisations" by Dr Salima Benhamou, PhD and economist at France Stratégie [an independent think tank affiliated with the French Prime Minister's Office]. She defined this type of organisation as one which pursues developing the learning capacities of its members

to anticipate complex evolutions. She also gave the three main pillars of such an organisation to guide the SMEs that would like to go towards that path.

It was followed by the opinion of 2 transport & logistics business leaders already familiar with respectively innovation and collaboration with the employees:

Christophe Caset-Carricaburu, who is the President of Services Ecusson Vert (SEV), a VSE that specialised in green last-mile deliveries. He explained that innovation has always been a way to make ends meet in his field. However, he was acting alone and struggling to get his employees' interest in their mission.

Patricia Ruiz manages the Ruiz Group, a 50-year-old family-run SME specialising in road logistics. She chose more than a year ago to encourage the collaboration with and between the employees. She realised that, with a bit of organisation, a lot of great ideas emerged.

Lastly, Dr Salima Benhamou went back on their two experiences before answering the questions of the companies.

Hence the main topics covered were innovation, how to initiate a better collaboration with employees, overcome the everchanging challenges (COVID-19, economic crisis...).

2/ Scope and objectives of the action regarding the project, COVID situation and the participating SMEs

The main objective was to show tangible and cost-effective solutions to SMEs that feel pressured and stuck as the Transport and Logistics sector has been heavily scrutinised. It is important to know that employment has been a particularly complicated issue that the sector has been facing for the past years, with more demand for a very small number of applicants. Also, we wanted to indirectly encourage collaboration between companies in Occitanie by promoting innovative solutions to develop.

3/ List of participants

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4/ Time frame and location

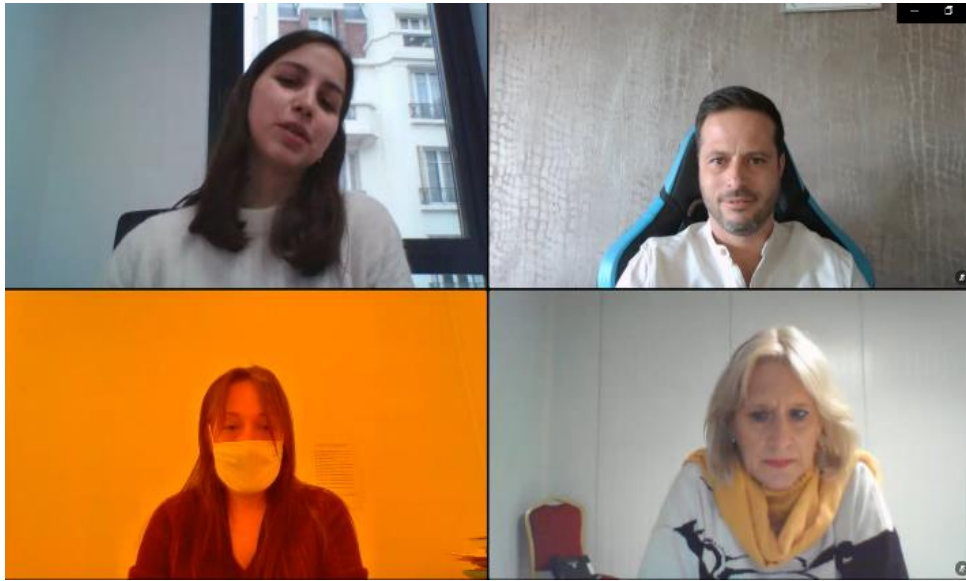
The online local event took place on the 15th of October 2020, from 10 to 11.30 AM.

5/ Outcomes of the meeting

We had a deeper understanding of the situation given by the companies and were positively surprised by the number of questions and remarks during the local online event. It showed that it was an organisational model they were willing to discuss to be able to apply it to their own companies. We believe that the event was a success as we had positive feedback by some of the participants over the phone.

6/ Additional info through photos, links, agenda from the event, etc.

Screenshot made during the webinar; all of the speakers are visible:



Invitation sent to promote the event:



Comment développer la résilience des entreprises, leurs compétences et leur capacité à innover, en cette période troublée par les bouleversements de la crise sanitaire ?

Pour répondre à cette question, l'AFT vous invite à un webinar avec Mme **Salima BENHAMOU**, économiste au département Travail, Emploi, Compétences de France Stratégie, et co-auteur d'un rapport paru en avril 2020 intitulé : « Les organisations du travail apprenantes : enjeux et défis pour la France », le 15 octobre de 10h à 11h30.

Mme Salima BENHAMOU nous présentera à cette occasion ce que sont les « **organisations du travail apprenantes** », et en quoi elles peuvent être des leviers stratégiques en faveur du progrès économique, technologique et social.

[S'INSCRIRE AU WEBINAIRE](#)

Cet évènement s'inscrit dans un cycle de webinaires organisés dans le cadre du projet **Green mind** (co-financé par le programme européen Interreg MED). Il s'adresse à tous les acteurs qui cherchent à améliorer leur performance en matière d'innovation, et à développer les compétences des salariés et la qualité du management.

e GR online meeting with SMEs

1/ Presentation of the meeting (Brief description and main topics covered) and of the speakers

During the Covid-19 pandemic period national SMEs faced strict restrictions on their business activities and were forced to stop in a high percentage their regular operation. For this reason CERTH organized the meeting under the title "Supporting enterprises in the post-covid era" to offer them the opportunity to understand and discuss about potential measures that they can take to improve their status and position in the market during and after covid-19 era. The event was attended by 29 people.

Moderator of the event was Dr. Georgia Aifadopoulou. At the beginning of the event Mrs Aifadopoulou presented the agenda and the scope of the event.

The first presentation was from Mrs Vaya Piteli and was dedicated to the upcoming Green deal call and the primarily formed consortiums that the enterprises may contact to discuss cooperations.

The second presentation was given from Mrs Markos Kontizas who presented some available funding opportunities dedicated to recovery from Covid-19 crisis.

Then the floor was taken by Mrs. Barbara Mehner from UnternehmerTUM who made a reference to best cases from foreign enterprises that are active in urban mobility and aimed to give investment ideas to local SMEs on trends and issues that they can also include on their business operation. Three representatives of foreign enterprises presented as well their innovative ideas that they are working on.

The last presentation was given by Dr. Anna Cruz who presented marketing techniques that the enterprises have to recruit in order to respond to the digital environment of business promotion and the new marketing requirements that the Covid-19 restrictions imposed.

After all presentations, the moderator asked participants for questions or clarifications and conducted a discussion about the importance of synergetic clusters and new business models adoption from enterprises so that they can overcome the crisis.

2/ Scope and objectives of the action regarding the project, COVID situation and the participating SMEs

The intention of CERTH was to support SMEs on their recovery from the pandemic situation by providing them information about how they can adapt new marketing techniques that arised during lockdown and are all digital, inform them about upcoming funding opportunities that will compensate their reduced incomes and also give them ideas on products and services that foreign enterprises working on in order to expand their business activities and invest on new activities.

3/ List of participants

3.11.2020 – WEBINAR
GREEN MIND PROJECT
Participants List

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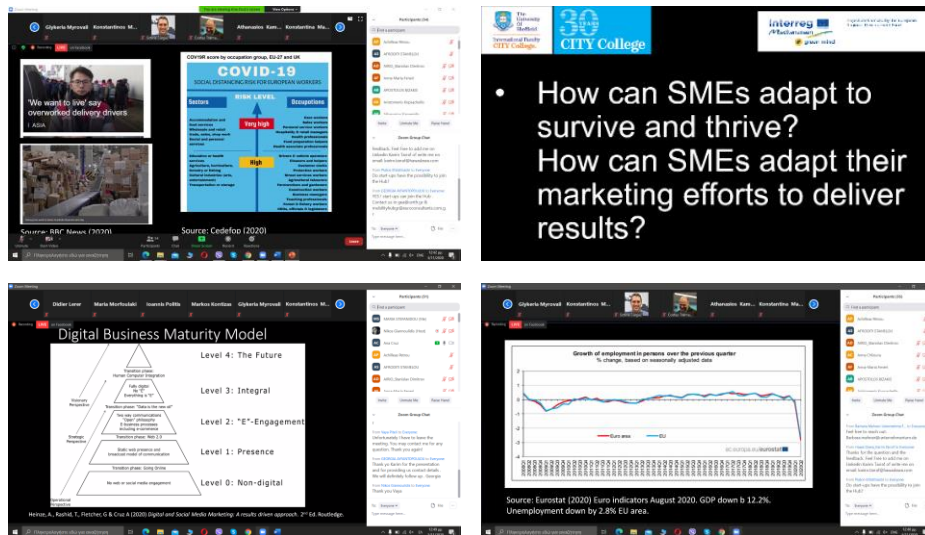
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4/ Time frame and location

The meeting took place on 3rd of November 2020 and it was held online.

5/ Outcomes of the meeting

Discussion among the participants that followed the presentations of the invited speakers, pointed out the inability of local enterprises to apply successful marketing techniques for their companies and we believe that initiatives from the authorities towards further digitilazion of the Greek SMEs processes will help towards this direction. It is remarkable that many of them do not even have active social media accounts to attract more customers. Also, the moderator of the event tried to convince enterprises about the importance of synergies and combination of different expertise of companies so that they can develop integrated products and services that will be more competitive within the market.



6/ Additional info through photos, links, agenda from the event, etc.

Invitation that shared through email and social media accounts of CERTH.



f. IT online meeting with SMEs

1/ Presentation of the meeting (Brief description and main topics covered) and of the speakers

As part of the WP4 - Transferring activity, Sipro has defined a work path for project fundraising on a territorial scale with the involvement of all the trade associations of the territory that have direct relationships with the main companies operating in the green and smart mobility.

The purpose of this shared path is:

- The promotion of development strategies on a territorial scale for the reconstruction of the local economic and productive system;
- The creation of an operational work program for project fundraising on a territorial scale in view of the next Programming of European Funds 2021-27;
- The articulation of projects that are an expression of the needs of the territory.

The work path with the local strategic stakeholders of the province of Ferrara has been organized as summarize in the following table:

Preliminar meeting: local strategic stakeholders involvement and presentation of the work	20/11/2020
One to one interviews	- Trade Associations: 11 direct interviews on 01-02-03-04/12/2020. - Councilors and Managers of the Emilia Romagna Region: Paolo Calvano (14/01/2021), Caterina Brancaleoni (14/12/2021), Morena Diazzi, Daniela Ferrara (14/01/2021), Roberto Righetti (25/01/2021)
Transfer on line meeting	16/12/2020

1° focus group	18/01/2021
2° focus group	20/01/2021

The online transfer meeting was organized on 16/12/2020 after a preliminary meeting on 20/11/2020 and a series of direct interviews with all the trade associations and some regional representatives who deal with innovation, investment attraction and evaluation of European projects.

The speakers of the meeting were:

- Chiara Franceschini of Sipro who introduced the Green Mind project and described the ways in which this transferring activity is being implemented in Ferrara with associations and consequently all the green and smart companies involved;
- Andrea Martinez of Sinloc who presented the evolutionary scenario of programming at European and national level;
- Caterina Brancaleoni of the Emilia Romagna Region who very clearly illustrated the main guidelines of the new European programming.

The second part of the meeting focused on the results of the interviews with representatives of trade associations. From the interviews the main topics of interest of companies emerged on which to try to define new projects in view of the new European programming. Companies, through their associations, have defined specific in-depth studies and focuses as priorities on: digitization, logistics and sustainable mobility, innovation and technology.

2/ Scope and objectives of the action regarding the project, COVID situation and the participating SMEs

In Italy the WP4 Transferring activities started with the direct involvement of all Municipalities and the Trade Associations of the province of Ferrara as well as the Province of Ferrara to encourage the creation of tailor-made paths for networking and training on the functioning of the new European Programming 2021-27, with particular focus on issues related to green & smart mobility, aimed at creating collaborations and synergies between companies and business ideas, with particular attention to the new phase opened following the restrictions due to the coronavirus pandemic and in order to promote policy recommendations on a territorial scale.

In the first meeting on 20 November 2020, addressed to the Trade Associations, the Green Mind project, its objectives and the testing phase of the pilot actions implemented so far were presented.

The meeting was an opportunity to share the objectives of this activity in the final phase of the project and to collect the first inputs from associations and businesses.

This first meeting was followed by one-to-one interviews with individual associations to collect more detailed information on these issues that can be explored and submitted in the new programming phase.

At the same time, a series of interviews were organized with some Councilors and Managers of the Emilia Romagna Region, subjects who have a relevant vision of the new Programming, and who can therefore provide useful information about the common lexicon and the expected projects.

The transfer on line meeting was organized to present the results of these interviews on both fronts and with the aim of defining a "common lexicon" of the territory in view of the new programming and at the same time providing useful tools for the definition of " policy recommendation "on these issues.

3/ List of participants

The meeting was attended by:

- 3 project partners - Sipro
- 4 external experts – Sinloc/Way sas
- 1 representative of the Emilia Romagna Region
- 1 representative of the Chamber of Commerce
- 11 representatives of trade associations
- 9 representatives of municipalities of the province of Ferrara

Total participants: 29

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4/ Time frame and location

The meeting, due to the sanitary emergency and the restrictions in Italy, was on line. It was organized on the 16th December 2020 at 11.00 am, the presentations and the discussion of the 2 part of the meeting lasted about 2 hours.

5/ Outcomes of the meeting

The meeting has been attended by all the trade associations that daily work with the SMEs of green and smart mobility sector of Ferrara.

Sipro through the Green Mind project activities is trying to involve all these companies to define common issues in view of new EU fund after the sanitary emergency. All the associations and their SMEs participated with interest to the one to one meetings and particularly to this transfer event giving important points of views and interesting insights into topics such as: digitization, logistics and sustainable mobility, technology and innovation.

All participants have been very involved and interested in continuing this common work table. The purpose is to combine the needs of the Ferrara territory and, with the involvement of a key player such as the Emilia Romagna Region, to understand which funding programs could be the most suitable for our companies in this phase of uncertain recovery of the local economy.

This networking activity continued in January with 2 important specific focus on the issues that emerged that collected the two main issues around which to build new projects and attract funds to support local economic activities:

- Sustainable mobility (18/01/2021)
- Clean energy e renovation wave (20/01/2021)

During the two months of this online activity in Ferrara the following local stakeholders have been involved and actively participated to the all the organized meetings:

Sectoral agency	3	D4.3.1 local workshops - Sinloc - Andrea Martinez, Veronica Russo, Giulia Marcato
Business support organisation	11	D4.3.1 workshops/focus groups - Chiara Bertelli (Legacoop Estense): 20/11/2020; 02/12/2020; 16/12/2020; 11/01/2021; 18/01/2021; 20/01/2021. Andrea Benini (Legacoop Estense): 16/12/2020. Davide Battini (Legacoop Estense): 20/11/2020. Amelia Grandi (CNA): 20/11/2020; 04/12/2020; 16/12/2020; 11/01/2021; 18/01/2021; 20/01/2021. Diego Benatti (CNA): 20/11/2020; 04/12/2020; 16/12/2020. Davide Bellotti (CNA): 20/11/2020. Valentina Succi (CNA): 18/01/2021; 20/01/2021. Leonardo Bentivoglio (CIA): 20/11/2020; 01/12/2020; 16/12/2020; 11/01/2021; 18/01/2021; 20/01/2021. Donatella Zuffoli (Confartigianato): 20/11/2020; 03/12/2020; 16/12/2020; 11/01/2021; 18/01/2021; 20/01/2021. Paolo Cirelli (Confartigianato): 20/11/2020. Mauro Giannattasio (Chamber of Commerce):

		20/11/2011, 02/12/2020; 16/12/2020. Alessandra Pacetti (Chamber of Commerce): 20/11/2011; 18/01/2021; 20/01/2021. Andrea Perinelli (Coldiretti): 20/11/2021. Riccardo Casotti (Coldiretti): 01/12/2020; 16/12/2020; 11/01/2021; 18/01/2021; 20/01/2021. Giacomo Pirazzoli (Confindustria): 20/11/2020; 02/12/2020; 16/12/2020; 18/01/2021; 20/01/2021. Lorenzo Zibordi (Confagricoltura): 20/11/2020; 01/12/2020; 16/12/2020; 11/01/2021; 18/01/2021. Massimo Ravaioli (Ascom): 20/11/2020; 02/12/2020; 16/12/2020; 11/01/2021; 18/01/2021. Michele Rosati (Confesercenti): 20/11/2020; 03/12/2020; 16/12/2020; 11/01/2021; 20/01/2021. Ruggero Villani (Confcooperative): 20/11/2020; 04/12/2020; 16/12/2020. Silvia Pulvirenti (Confcooperative): 04/12/2020; 16/12/2020; 11/01/2021; 18/01/2021; 20/01/2021
Local public authority	9	D4.3.1 local workshops 16/12/2020 - Cristian Bertarelli-Municipality of Lagosanto; Dante Bandiera-Municipality of Voghiera; Elena Rossi-Municipality of Ostellato; Erika Bisetto-Municipality of Ferrara; Fabrizio Pagnoni-Municipality of Copparo; Michele Lodi-Municipality of Terre del Reno; Raffaele Cartocci-Municipality of Tresignana; Simone Saletti-Municipality of Bondeno; 11/01/2021 Alice Savi (Provincia Fe).
Regional public authority	2	WP4 - D4.3.1 One to one interviews with Councilor and Managers of the Emilia Romagna Region: Paolo Calvano (14/01/2021), Caterina Brancaleoni (14/12/2021), Morena Diazzi, Daniela Ferrara (14/01/2021), Roberto Righetti Art-ER (25/01/2021).

6/ Additional info through photos, links, agenda from the event, etc.

Transfer on line meeting in Ferrara

16/12/2020

Agenda

Part I

11.00 – 11.10 - **Welcome greetings and presentation of the project objectives**

SIPRO - Stefano di Brindisi, Chiara Franceschini

11.10 - 11.25 - **Presentation of the evolutionary scenario of programming at European and national level**

Sinloc - Andrea Martinez

11.25 - 11.45 - **State of the art of fund programming at the regional level**

Emilia Romagna Region - Caterina Brancaleoni (Head of the European policy coordination, programming, cooperation, evaluation service)

11.45 - 12.00 - **Focus on financial instruments and technical assistance programs**

Sinloc - Andrea Martinez

12.00 – 12.15 – **Conclusions**

Link per il collegamento: <https://meet.google.com/hjh-ksqr-hwm>

Part II

12.20 – 12.25 - **Presentation of activities**

Sinloc - Veronica Russo

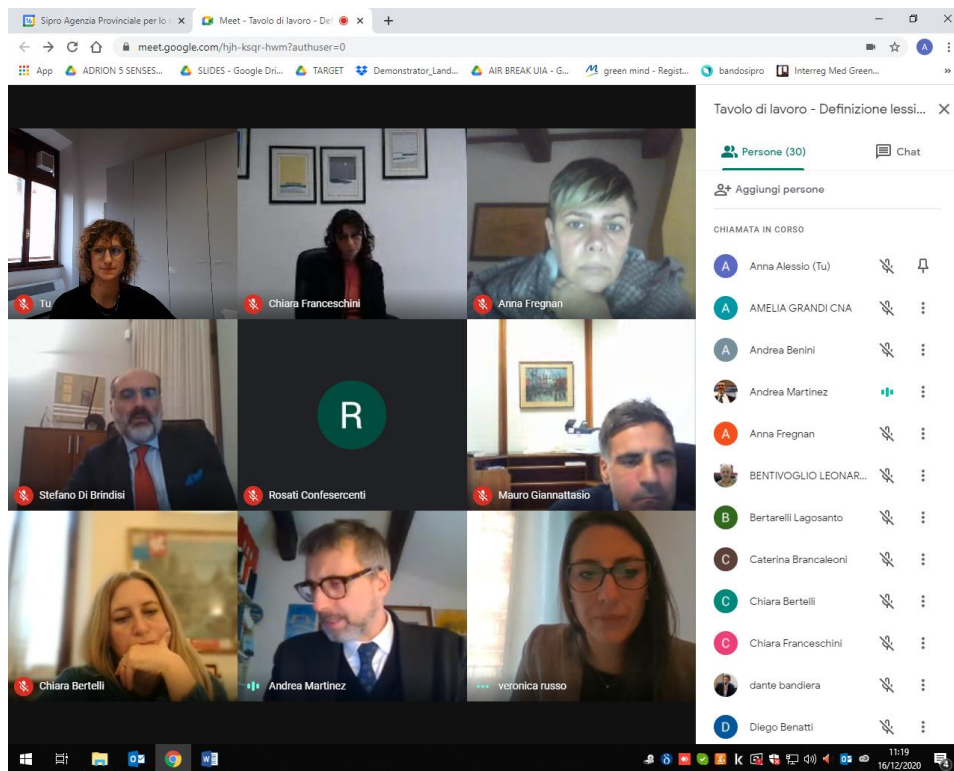
12.25 - 12.45 - **Presentation of the results from the interviews and first project ideas**

Sinloc - Andrea Martinez, Veronica Russo, Senior consultant

12.45 - 12.55 – **Conclusions**

Link per il collegamento: <https://meet.google.com/mif-egdu-nmt>

Pictures



Sipro Agenzia Provinciale per lo ... Meet - Tavolo di lavoro - De ...

meet.google.com/hjh-ksqr-hwm?authuser=0

veronica russo sta presentando





Tavolo di lavoro - Definizione lessi...

Persone (31)


- Giulia Marcato
- lorenzo zibordi
- Mara Bernardini
- Mauro Giannattasio
- Michele Lodi
- raffaele cartocci
- Riccardo Casotti
- Rosati Conferescenti
- silvia pulvirenti
- Simone Saletti
- Stefano Di Brindisi
- Ufficio Presidenza
- veronica russo
- veronica russo Presentazione


11:19 16/12/2020

Sipro Agenzia Provinciale per lo ... Meet - Tavolo di lavoro - De ...

meet.google.com/hjh-ksqr-hwm?authuser=0

Caterina Brancaleoni sta presentando





Tavolo di lavoro - Definizione lessi...

Persone (30)

- Anna Fregnan
- BENTVOGLIO LEONAR...
- Bertarelli Lagosanto
- Caterina Brancaleoni
- Chiara Bertelli
- Chiara Franceschini
- dante bandiera
- Diego Benatti
- DONATELLA ZUFFOLI
- Elena Rossi
- Erica Bisetto
- FABRIZIO PAGNONI
- giacomo pirazzoli

11:36 16/12/2020

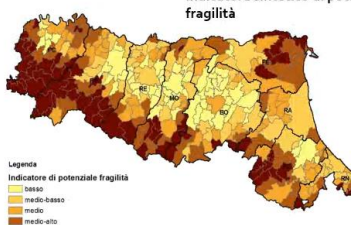
Sipro Agenzia Provinciale per lo ... Meet - Tavolo di lavoro - De ...

meet.google.com/hjh-ksqr-hwm?authuser=0

Caterina Brancaleoni sta presentando

Multidimensionalità della fragilità territoriale

Indicatore sintetico di potenziale fragilità



Legenda
Indicatore di potenziale fragilità
basso
medio-basso
medio
medio-alto
alto

Tavolo di lavoro - Definizione less... X

Persone (29) Chat

- Anna Fregnan
- BENTIVOGLIO LEONAR...
- Bertarelli Lagosanto
- Caterina Brancaleoni
- Chiara Bertelli
- Chiara Franceschini
- dante bandiera
- Diego Benatti
- DONATELLA ZUFFOLI
- Elena Rossi
- Erica Bisetto
- FABRIZIO PAGNONI
- giacomo pirazzoli

Tu, Chiara Franceschini, veronica russo, Andrea Martinez, Stefano Di Brindisi, dante bandiera, Anna Fregnan, DONATELLA ZUFF..., Rosati Confesercenti

11:56 16/12/2020

Sipro Agenzia Provinciale per lo ... Meet - Tavolo di lavoro - De ...

meet.google.com/hjh-ksqr-hwm?authuser=0

veronica russo sta presentando

UTILIZZO DELLE RISORSE EUROPEE

Obiettivi temporali di spesa

La velocità di spesa rende la sfida ancor più eccezionale e traguardabile solo con un cambio di paradigma nelle modalità di programmazione e attuazione dei progetti parte dei territori

[C mld]	2020	2021	2022	2023	2024	2025	2026	2027
Residuo QFP 2014-2020	≈ 24,1							
React-EU	13,5							
NGEU	208,6							
QFP 2021-27	≈ 99,1							

QFP 2014-2020 Rendicontazione al 30/06/20: 19 mld € !!!
 70% (€ 146 mld) / 30% (€ 62,6 mld)
 ≈ 70% (€ 69,37 mld) / ≈ 30% (€ 29,73 mld)

Gli stanziamenti per gli ultimi due anni (2026-2027) verranno assegnati a seguito di un'approfondita revisione intermedia nel 2024 e sfocerà in una riprogrammazione nel 2025

Fonte: Elaborazione Sinloc su dati Commissione EU e PNRR 3/12/20

Tavolo di lavoro - Definizione less... X

Persone (29) Chat

- Anna Fregnan
- BENTIVOGLIO LEONAR...
- Bertarelli Lagosanto
- Caterina Brancaleoni
- Chiara Bertelli
- Chiara Franceschini
- dante bandiera
- Diego Benatti
- DONATELLA ZUFFOLI
- Elena Rossi
- Erica Bisetto
- FABRIZIO PAGNONI
- giacomo pirazzoli

Tu, Andrea Martinez, Chiara Franceschini, Caterina Brancaleoni, veronica russo, Stefano Di Brindisi, Anna Fregnan, Rosati Confesercenti, dante bandiera

12:13 Skype - accesso effettuato (Disponibile) 16/12/2020

g SL online meeting with SMEs

1/ Presentation of the meeting (Brief description and main topics covered) and of the speakers

As part of the European project Green mind in the Interreg Mediterranean program, we at the E-institute organized a webinar on the topic: Sustainable and smart mobility and the successful transition of the Covid-19 crisis in Slovenia. We hosted two experts with many years of experience in the field of transport and logistics, Mr. Mitja Klemenčič, lecturer from the Faculty of Civil Engineering, Traffic Engineering and Architecture, University of Maribor and Mr. Tomislav Trbušič, director of transport operations of the Public Company for Urban Passenger Transport Marprom d.o.o.

Among other things, Mr. Klemenčič emphasized that a new trend is showing in Europe, namely energy and renewable energy sources, should be included in all transport and logistics plans and strategies. The vision that has become established in Slovenian cities are city centers without a car. Health became one of the priorities during the Covid-19 time. It usually takes 5-10 years for a slightly larger change to be introduced, during Covid-19, the state introduced measures to limit non-urgent movement within 2-4 weeks. Thus, emergency mobility measures for workers, measures for the infected and measures for uninterrupted delivery were taken, so called green corridors, freight corridors for border crossings were established, while ensuring a healthy urban environment. In the first wave of Covid-19 in spring 2020, car use plummeted, which is great in terms of sustainable mobility. The faculty measures traffic in Maribor. In the city center, on Koroška cesta, they performed a measurement and detected a reduction in traffic during Covid-19 in spring time up to 70%. A drop in passengers has also been detected in rail transport. Public passenger transport has not recovered in July and August 2020 after the 2 months closure due to Covid-19 (mid March to mid May 2020) and has still not reached the year's figures. The same is true for freight transport. Data from Pošta Slovenije show that during COVID-19, the number of delivery packages increased by 30%, and the number of delivered shipments by merchants who did not have online sales as their primary sales channel increased. Pošta Slovenia predicts that parcel shipments will increase in the future due to online sales, which of course has an impact on the volume of traffic (there is less movement around space). The next pillar of sustainable mobility is walking. In Lombardy, for example, a pavement narrower than 2.5 m has been found to be unacceptable in terms of safe pedestrian encounters, and a lack of space for pedestrians and cyclists has been identified. With shared mobility, health security, and especially disinfection, is and will continue to be very important. Small and medium-sized enterprises should be the main promoters of sustainable mobility, especially in the development of mobile applications and solutions for intermodality, shared mobility, and especially what is missing in Slovenia is the organization, connectivity and business models of sustainable mobility. Innovations (digitization, automation) in urban mobility have not yet reached their potential for development and usability, as it is a great opportunity for small and medium-sized enterprises. The possibility of establishing innovation in larger public companies engaged in sustainable mobility sees Mr. Klemenčič so that companies would reward their employees for innovation. Mr. Tomislav Trbušič from the company Marprom said that the Covid-19 crisis had negative impact on public passenger transport. Public passenger transport vehicles represent a certain problem, they are small spaces intended for a certain number of users. All recommendations of epidemiologists and the National Institute for Public Health (from disinfection, wearing protective masks, maintaining hygiene, keeping distance, ventilating the buses) are taken into account in Maribor's public transport. The number of users in urban transport fell by more than 40% in the period January-September 2020 compared to January-September 2019. Public city passenger transport operates on 21 lines in the city of Maribor and covers 3.5 million km. 48% of users use pre-purchased tickets (monthly tickets, student tickets,

retirement tickets). We can expect that the similar situation that is happening now with COVID-19 will occur in some form again in the future and we need to be prepared. During the first epidemic wave, Marpom moved the validators to the middle door of the buses, so passengers with a ticket entered at the middle door of the buses, passengers who did not have a ticket could not get on the bus. Marpom, together with the city municipality, has therefore developed an application that enables the purchase of tickets online. In the future, vehicles will also have a separate space, an enclosed cabin that will allow the driver to be separated from the passengers. The goals of public urban transport were set by the Integrated Transport Strategy of the City of Maribor in 2015 and are: continuous improvement of the quality of bus transport, enabling sustainable mobility, care for the environment and developing a partnership with passengers. Modernizing the fleet to more sustainable vehicles, of course, depends on the resources available.

2/ Scope and objectives of the action regarding the project, COVID situation and the participating SMEs

The main objective was to show theoretical and practical solutions to SMEs and the interested public the sustainable transport plans, activities as well as experiences in regard to Covid-19. We also wanted to encourage the exchange of ideas of the participants and enhance collaborative solutions.

3/ List of participants

Participants: all together 59, among them representatives of SMEs, municipalities, regional agencies, NGO's and interested individuals.

Full Name	User Action
Aleksandra (Gost)	Joined
ales.rupreht	Joined
Aljaž - eZavod (Gost)	Joined
Ana Vizovisek	Joined
Andrea (Guest)	Joined
Andrej D	Joined
Barbara Kobale	Joined
BG (Gost)	Joined
blanka kovačič (Gost)	Joined
Boris KEUC	Joined
Brina LAZAR	Joined
Chiara Gruden	Joined
Damjan Kregar - LPP (Guest)	Joined
Darko Ferčej	Joined
Dubravka Gramc	Joined
Gregor Salobir (Gost)	Joined
Ivana Štrkalj	Joined
Janja RA Sinergija (Guest)	Joined
Janja Viher (Guest)	Joined
Joze (Gost)	Joined
Jožica TOPLAK - Bistra hiša Martjanci (Gost)	Joined
Jure P	Joined
Katarina ABP	Joined

Kemal KARIĆ	Joined
kregar (Gost)	Joined
Ksenija Napast	Joined
Lorena Pavlič (Gost)	Joined
Maja Moraus (Guest)	Joined
Maja Penko (Gost)	Joined
martin.bucan	Joined
marusa.kustrin	Joined
Matej - Elektro Maribor (Gost)	Joined
Matej Moharić	Joined
Mateja (Gost)	Joined
Mateja Jamnik (Drustvo za ekologijo - Jasa) (Gost)	Joined
mateja.kukovec	Joined
Matevž Obrecht	Joined
Matjaž Gerl	Joined
Mavrič Polonca	Joined
Meja Šentjur (Gost)	Joined
Mirem good vibe (Gost)	Joined
Mitja Klemenčič	Joined
natasa (Guest)	Joined
Nela IPoP (Gost)	Joined
Nina Taylor	Joined
Peter Žnidaršič	Joined
Sabina ŠNEIDER	Joined
Sabina Vidmar	Joined
Sašo Blatešič	Joined
Simona RASIN (Gost)	Joined
Tadej (Maribor) guest (Guest)	Joined
Tanja Mohorič	Joined
Tanja Petre	Joined
Tatjana Robič	Joined
tomislav trbušič (Guest)	Joined
Valerija Petrinec	Joined
Vesna AVGUŠTINČIČ	Joined
Vida Perko	Joined
Zlatka Zastavnikovič	Joined

4/ Time frame and location

Date: 12. 11. 2020, from 13.00 – 14.30

Webinar, tool: Teams Meeting

5/ Outcomes of the meeting


A vivid discussion followed at the end of presentations of the two experts. The participants were curious about how the experts see the sustainable transport in Slovenia in 10 years from now. A representative from LPP

(Ljubljana Public Transport company) added that what happened in Maribor also happened in Ljubljana, the number of passengers on public city bussed dropped significantly, a comparison of 12. 11. 2019 and 12. 11. 2020 is 170.000 to 34.000 passenger. The Covid-19 is not over and it's consequences are still showing. Passengers left the public transport and it will be difficult to get them back, the ministry and local municipalities should support public transport more in order to bring the passengers back. They have different actions available to do so: support park and ride systems, higher parking charges in the city center, higher incentives for public transport companies and co-financing of the purchase of the electrical buses etc. Both of the experts believe that due to the Covid-19 crisis the investments plans in sustainable and smart mobility will change in the future since the health will be important issue and this also means personal vehicles (one person in a car) will be priority despite all the strategies Slovenia and Maribor accepted which is not good for city space and city traffic planning. The concern is that this view will remain with the decision makers long after the Covid-19. Mr. Klemenčič also added that what he is missing in Maribor that people who are using the public busses in the city do not have a representative at the main decision makers.

Because of the webinar, we had a deeper understanding on how the Covid-19 situation influenced the transport in Slovenia and city of Maribor and how the public transport company Marprom dealt with the new situation and what challenges it is facing and will face also in the future.

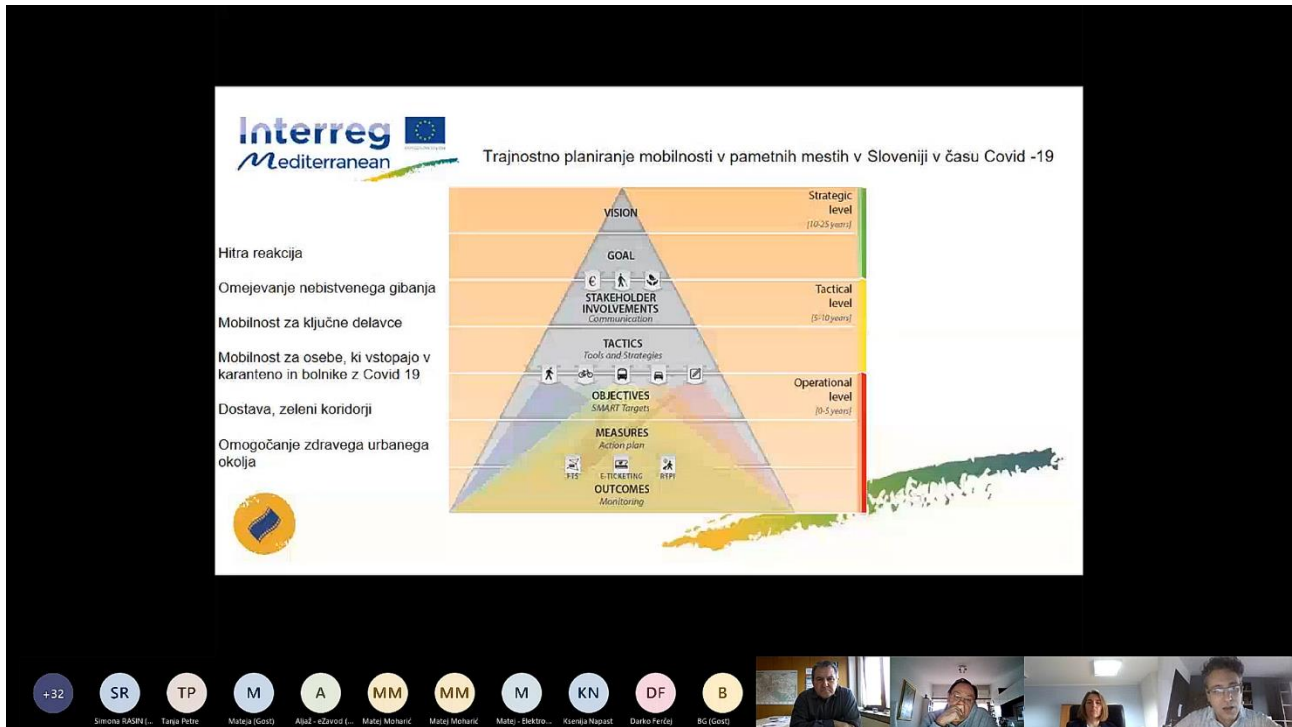
6/ Additional info through photos, links, agenda from the event, etc.

An article about the event was published in Slovenian publication EOL in December 2020 (see attachment).



Trajanstno planiranje mobilnosti v pametnih mestih v Sloveniji

- Več kot 60 občin v Sloveniji s CPS
- Regionalni CPS za LUR
- CLS - Maribor, SUML - v pripravi za LJ in Ptuj
- SUM(E)P - prihodnost



h. SP online meetings with SMEs

1/ Presentation of the meeting (Brief description and main topics covered) and of the speakers

A) Webinar December 2nd

On December the 2nd, Smart City Cluster organized a local webinar to discuss the current situation the mobility sector has to face due the pandemic in Spain. During the event, the speakers, companies specialized in the mobility sector, engaged in conversation about the challenges and needs of mobility in cities after Covid-19. They also talked about the new preferences and mobility habits the citizens have taken because of the pandemic changing the approach of companies in the sector.

The webinar started with the participation of the General Director of Smart City Cluster, Daniel Gonzalez-Bootello, who gave a brief presentation of the current state of the Green mind project. He explained the existence of a collaboration network, made up of clusters, universities and SMEs from a great number of countries in Europe. Next up, the companies took the floor to initiate the debate.

According to Cirio Granda, Business Developer Director at Easypark, the mobility will continue to change towards intelligent mobility due to digitalization. The main goal of intelligent mobility is to make travel more efficient, especially in the most complicated areas such as urban areas.

Ignacio Zaballos, Business Director at Journify, company specialized in carpooling, told us how the pandemic has affected his business. During the very first months they experienced a contraction in their business but after a while people began to change their mind about public transportation which led this company to adapt and improve positively their business.

The role of the cities is essential in the mobility, pointed out Paola Jimenez, President of COAMBA, since 70% of the space in cities is occupied by private vehicles. The priority in today's sector mindset is to create more spaces for citizens such as pedestrian lanes. This change would entail less pollution in cities and more recreational areas for people.

Pedro Martínez, Data Sourcing Manager Weu at Here Technologies, explained that is fundamental a collaborative behaviour between entities. Furthermore, talked about the importance of the 15 minutes city challenge, that everything related as a basic necessity must be at a near proximity from our home.

All the speakers stressed the importance of a closer collaboration between public and private entities for the evolution of mobility. They also talked about the shortcomings of mobility in rural areas, where the people need a vehicle to get around due to lack of public transportation. On the other hand, they explained the concept Mobility as a Service. We can highlight this phrase "We are in the youth of the Smart City, we are learning and making mistakes".

B) Webinar January 20th

On January the 20th, Smart City Cluster organized a local webinar with the research teams of the University of Malaga. In this event the SMEs related to the Mobility sector had the opportunity to learn about the new projects that will be executed by the research teams.

The webinar started with the participation of the General Director of Smart City Cluster, Daniel Gonzalez-Bootello, who present an introduction about the Green mind project. He emphasized about the importance of the collaboration between SMEs and Universities to strengthen the competitiveness of the SMEs in the sector.

Javier Lopez, Vice-chancellor of companies, territories and digital transformation of the University of Malaga, explained about the Smart Campus call to the SMEs interested in participating in it.

Next up, the research teams took the floor to initiate the presentation of their projects. Carlos Rosa Jiménez, researcher of the University of Malaga, present the "microSOL" project, a prototype of "Smart Solar Micro-exchangers" (MSI), controlled by a sustainable mobility web platform. The incorporation in these MSI of photovoltaic solar energy panels to charge electrical bicycles is intended for the use of this mode of transportation boom.

On the other hand, Alicia Triviño, responsible for charging electric vehicles and microgrids of the University of Malaga, explained her project "Smart and Secure EV urban – Lab" which consists in providing the campus with a pilot infrastructure for the management of sustainable mobility. This is develop by the promotion of the concept "urban-lab", which is the use of the campus to encourage ambitious projects, where new ideas and innovative concepts related to electric vehicle charging infrastructures and energy management systems of the Smartcities can be elaborate.

Finally, Gonzalo Ramos Jimenez presented the project "DIAS2P + STREETQR", smart device to increase the safety of pedestrians in crosswalks that lack traffic lights.

At the end of the presentations, the different SMEs that had attended the event had meetings with the research teams to talk about possible collaborations in the projects, their feedbacks and ways of improvement for the prototypes.

The topics covered during the two webinars:

- Challenges and needs of mobility in Spain after the pandemic
- How has this new mobility paradigm affected companies in the sector
- What projects, solutions and initiatives are responding to the mobility need of the cities.
- New preferences and mobility habit the citizens

2/ Scope and objectives of the actions regarding the project, COVID situation and the participating SMEs

Increase the number of SMEs in the collaboration networks, made up of clusters, universities and SMEs from a great number of countries in Europe. To know the new challenges and needs of mobility in Spanish cities and the new business opportunities in the mobility sector after the pandemic.

3/ List of participants

A) Webinar December 2nd

Name	Surname	Mail	Entity
Pilar	Ruiz Villanueva	pilar.ruiz@here.com	HERE
Huib	Kalb	huib.kalb@here.com	HERE Technologies
Monica	Gomez	monica@capmarsystems.com	Capmar systems
Dahimar Mercedes	Medina	dahimar_sanchez@yahoo.com	Inst. de Astrofísica de Canarias
Miguel Ángel	Mejías Arroyo	mamejias1968@gmail.com	Ayuntamiento de Punta umbría
Álvaro	García Navarrete	gnavarrete.alvaro@gmail.com	Autónomo
Reyes	Parrado	reyesparrado2003@yahoo.es	JUNA s.l
ARSENIO	PAREDES MOYA	arseniopm@gmail.com	ESTUDIO DE ARQUITECTURA
Laura	Cobo Barquín	lauracobo2@hotmail.com	Novotec
Enrique	Sánchez Díaz	enriquesanchezdiazsd@gmail.com	Particular
Sergio	Lagarde Cabañero	slagarde@greenspotapp.es	Greenspot
Jose Tomás	Sánchez Esparza	jsanchez@greenspotapp.es	Greenspot
Verónica	Ramírez	veronica@smartcitycluster.org	Smart City Cluster
Malú	Vega	maluvegaenamorado@gmail.com	Autónomo
MARIA DEL MAR	CASTILLO MUÑOZ	maria.macamu@gmail.com	RYM
ROCIO	PÉREZ	i9003rocio@gmail.com	LIMPOSAM
María Jesús	Pruaño Rodríguez	mjpruano@gmail.com	Autónomo
José Carlos	Cuadrado Nevado	jccnevado@yahoo.es	Desempleado
Daniel	Gonzalez Bootello	daniel@smartcitycluster.org	Smart City Cluster
Anaï	Jannin	anai.jannin@scoobic.com	Scoobic Urban Mobility
Manuel	Capel Ruiz	manuel@smartcitycluster.org	Smart City Cluster
Maria	Berbey Burgos	maria.berbey05@gmail.com	Universidad de Sevilla
enrique	Sanz	esg336@gmail.com	Seur
Miguel	García Blanco	miguelgblanco@revivearquitectura.es	Revive Arquitectura

B) Webinar January 20th

Full Name	Entity	Correo electrónico
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Alicia Triviño Cabrera	Universidad de Málaga	atc@uma.es
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Antonella Martin Triviño	PayThunder	antonella@paythunder.com
Antonia Lorenzo López	Bioazul SL	alorenzo@bioazul.com
Antonio Diaz Criado	DatLight Soluciones Innovadoras de	antonio.diazcriado@datlight.es
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Antonio Vega Alonso	Avalon Consultoría	antoniovegaalonso@gmail.com
Aurelio Trujillo Ruiz	Telefónica de España	aurelio.trujilloruiz@telefonica.com
Belén Gómez García	Universidad de Málaga	belengomez@uma.es
Carlos Bentabol García	Ingenia	cbentabol@ingenia.es
Carlos Rosa Jimenez	Universidad de Malaga	cjrosa@uma.es
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4/ Time frame and location

- A) The 2nd of December 2020, Andalusia Smart City Cluster organized an online local webinar (11:00h – 13:00h)
- B) The 20th of January 2021, Andalusia Smart City Cluster organized an online local webinar (10:00h – 13:00h)

5/ Outcomes of the meetings

A) Webinar December 2nd 2020

Thanks to the participants, all of the attending SMEs gained data on how they generate new business opportunities in collaboration with the required sustainable and Smart City on mobility issues. These issues have turned into one of the main challenges to be faced by local government managers.

B) Webinar January 20th 2021

The main objective of the Webinar was to enhance the communication of Mobility sector SMEs with the research groups of the University of Malaga. As a result of this, SMEs increase their skills for the development of new business opportunities. In fact, this event allowed SMEs such as Datlight, Integrated Worlds and Soluciones Innovadoras de Carga to collaborate with new research teams in current projects.

6/ Additional info through photos, links, agenda from the event, etc.

A) Webinar December 2nd



Webinar
GREEN MIND
Green and Smart
Mobility Industry
Innovation

Miércoles, 2 diciembre 2020
De 11:00 a 13:00 horas
Evento online

Organizado por:

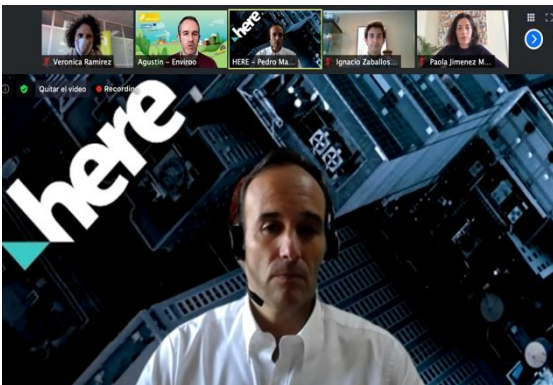
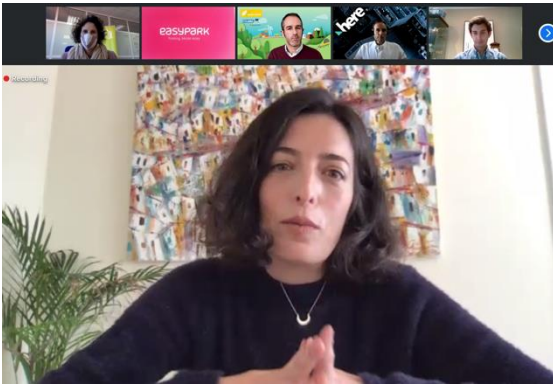



Ponentes

 Ciro Granda Director de Desarrollo de Negocio de EASYPARK	 Ignacio Zaballos CEO y Cofundador de Journify	 Paola Jiménez Ambientóloga y Presidenta de COAMBA	 Pedro Martínez Data Sourcing Manager WEU en HERE
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Temas

1. Retos y necesidades de la movilidad en las ciudades después de la pandemia | 2. ¿Cómo ha afectado este nuevo paradigma de movilidad a las empresas del sector? | 3. ¿Qué proyectos, soluciones e iniciativas están dando respuesta a las necesidades de movilidad de las ciudades? | 4. Y el papel del ciudadano, ¿cómo han cambiado sus preferencias y sus hábitos de movilidad?



B) Webinar January 20th

online

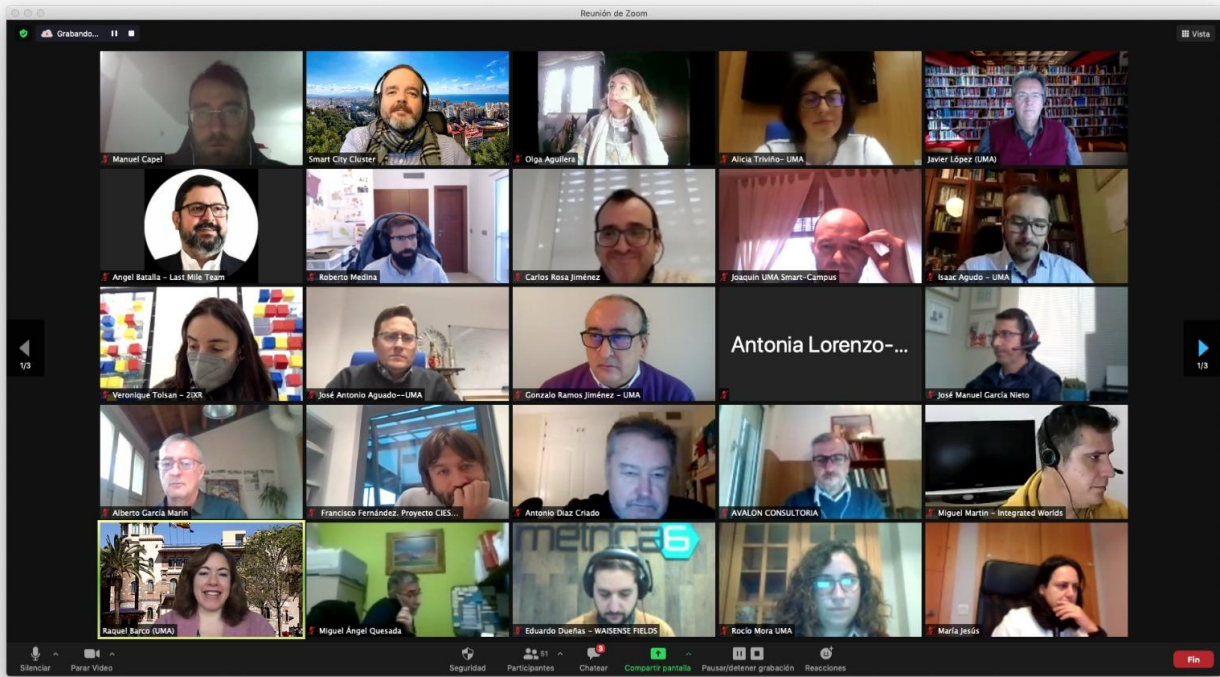
I Jornada de Innovación Empresarial
SMART CITY - SMART CAMPUS

20 de enero de 2021
 de 10:00h. a 13:00 h.

<http://u.uma.es/TD/>





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Vicerrectorado de Smart-Campus


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Nuevas Tecnologías en el Campus


Tecnológico





Participantes (56)

Q. Buscar

- MM Miguel Martín - Integrated Worlds
- MO Miguel Oliva - Smart Campus
- MA Miguel Ángel Quesada
- M Miguel-MERGER
- NH Noelia Hidalgo_Smart_trees
- OA Olga Aguilera
- P Patricia
- PR Pedro Rico
- RM Roberto Medina
- RM Rocio Mora UMA
- S- Samuel - TD
- S- Secmotoc - Jäser Abdelkader
- SI Soluciones Innovadoras de carga S...
- T TD_Youssef
- VT Veronique Tolsan - 2iXR
-  Álvaro Bernal