INTERREG MED Programme

2014-2020

ESMARTCITY

Enabling Smarter City in the MED Area through Networking

(3MED17_1.1_M2_022)

Priority Axis 1. Promoting Mediterranean innovation capacities to develop smart and sustainable growth

Specific Objective 1.1 To increase transnational activity of innovative clusters and networks of key sectors of the MED area

WP4 – Transferring

Activity 4.2 – Capacity Buildings Interventions

Deliverable 4.2.2 –Capacity Building Workshops – Partner PP4

Contractual Delivery Date: **03/2020**

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Dissemination Level		
PU	Public	X
PP	Restricted to Programme Partners and MED Programme	
RE	Restricted to a Group defined by the Partnership and MED Programme	
CO	Confidential, only for members of the partnership and MED Programme	

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1. Introduction

WP4 aims at transferring project outcomes to regional policies and strategies, as well as project acquired knowledge and lessons learned during pilot activities, primarily towards policy makers in partner territories and involved regions and beyond, so that an Innovation Policy paradigm shift is possible with reference to the Smart City concept.

Activity 4.2 is dedicated to Capacity Building Interventions targeted to policy makers in the MED area in order to share acquired knowledge and lessons learnt in developing, testing and assessing the intervention strategies on how to enhance innovation ecosystems through the Smart City concept.

The Deliverable D.4.2.2, "Capacity Building Workshops" takes into account preparatory work done in the previous Deliverable D.4.2.1 "Lessons Learned on Enhancing Innovation through the Smart City concept", guiding the partners into the implementation of the Capacity Building Sessions through training material.

Two types of capacity building activities were envisaged in this Activity: 2 transnational training workshops organized by partners RAIS and RWG and participated by all partners and external stakeholders/experts, and 6 local workshops providing training to local stakeholders in the rest partner areas. Due to COVID-19 pandemic, these activities turned into virtual events. In order to help partners develop these online events successfully, D.4.2.3 – "Online events guidelines to deal with the COVID-19 pandemic" was created. Through this document, the project intended to include the ability of innovative solutions to empower cities and municipalities to be able to adapt to new situations, such as lockdown and social distance limitations.

2. ENA's capacity building workshop

2.1 Target audience and objectives of the event

The capacity building workshop targets policy makers and, more specifically, local public authorities aiming at improving their capacities related to innovation enhancement related

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to the Smart City concept, bringing the Smart City paradigm into the core of their activities for innovation and entrepreneurship enhancement in the MED area.

The aim of the workshops is threefold: to transfer the necessary knowledge to policy makers utilizing the information built in the framework of the project especially in WP3 and deliverable 3.4.1 "Green paper for Innovation Policy Change" and its policy change proposals, to develop necessary skills in policy makers at regional and local level of MED partner countries, and to influence their attitude towards innovation enhancement through the Smart City paradigm.

2.2 Contents

The capacity building workshop organized by ENA was held virtually on the 4th of June at 10h00 (Local hour). The event was organized in local language in order to be more accessible for public authorities and was scheduled as follows:

Opening session (in charge of Fábio Cardona, ENA's technician, as moderator)

- Welcome
- Presentation of participants, setting objectives, dynamics and agenda
- Technical recommendations for the proper functioning of the workshop

Examples of slides from Opening Session

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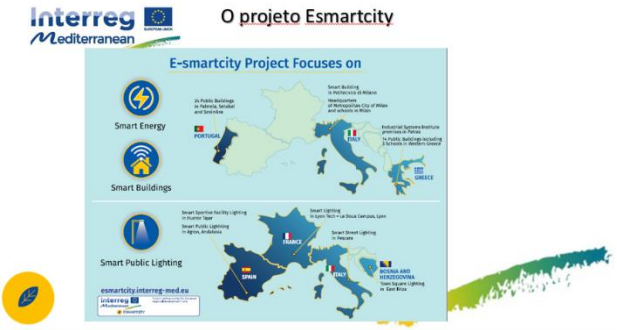
Innovative approach in Funding Policies (in charge of Cristina Daniel, ENA's Executive Director)

- The ESMARTCITY Project
- "Green Paper on Innovation Policy Change": ESMARTCITY Policy Recommendations
- Overview of EU 2021-2027 Cohesion Policy Framework: specific objectives
- Q&A



Examples of slides from Innovative approach in Funding Policies Session

Smarter Cities in Europe: new technologies in the service of citizens (in charge of Orlando Paraíba, ENA's Technical Director)

- The Smart City concept and technologies/ The City Digitalization Roadmap
- The ESMARTCITY project: Presentation of available technological solutions and project pilot actions related to Smart Public Building and Smart Street Lighting, mainly ENA's pilot in the territory.
- Interactive polls
- Group Dynamic aimed at the discussion about the territorial challenges, public local experiences associated to smart cities and the digitalized/smart services offered/to be offered for citizens
- Debate. At this point, a period of debate was opened to the participants

Closing Session (in charge of Fábio Cardona, ENA's technician, as moderator)

- Thanks to the participants
- Information about presentation slides and link to recorded session
- Information about ESMARTCITY MoU and invitation to sign it

The detailed schedule of the capacity building workshop has been appended in **Annex 1.**

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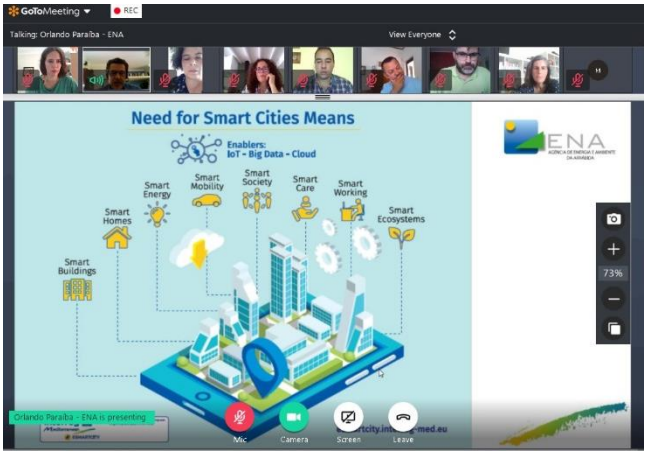
2.3 Methodology for participation and interaction

The capacity building workshop had to be transformed and adjusted to online format due to COVID-19 pandemic. This situation conditioned some of its features:

Duration. This local workshop was initially foreseen to have a duration of half a day. Due to the situation referred, it was turned into a 1h30 training. Thus, the contents were adapted in order to continue providing a wider impact in the target audience about the extended themes related to the Smart City context.

Methodology. This capacity building was conceived from the beginning as an interactive workshop, using practical methods and dynamics for involving the decision makers towards innovation enhancement through the Smart City paradigm (trough brainstorming, discussions and dialogue). We tried to keep that interactivity as well as the capacity of participation of the attendees in spite of being a virtual event. For this aim, and supported by the D.4.2.3 – "Online events guidelines to deal with the COVID-19 pandemic" and ENA's previous experience, we used several online tools to ensure the dynamics of participation. The digital tools used in the development of the workshop were:

- ***GoToMeeting*** as meeting platform quick, easy and reliable. It allowed an active participation of attendees where everyone was able to participate, express their opinions and views and interrupt speakers with questions at any time. In order to facilitate the interaction and dynamics of the Workshop, we also encouraged the participants to keep the cameras on during the session. The workshop was recorded for internal analysis and dissemination purposes.



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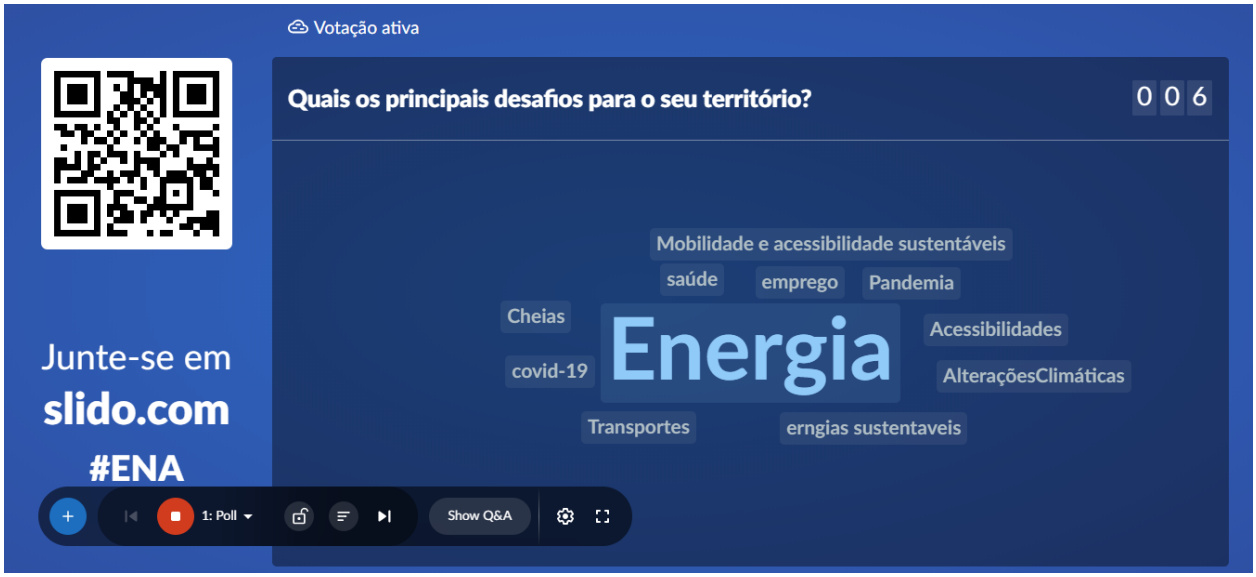
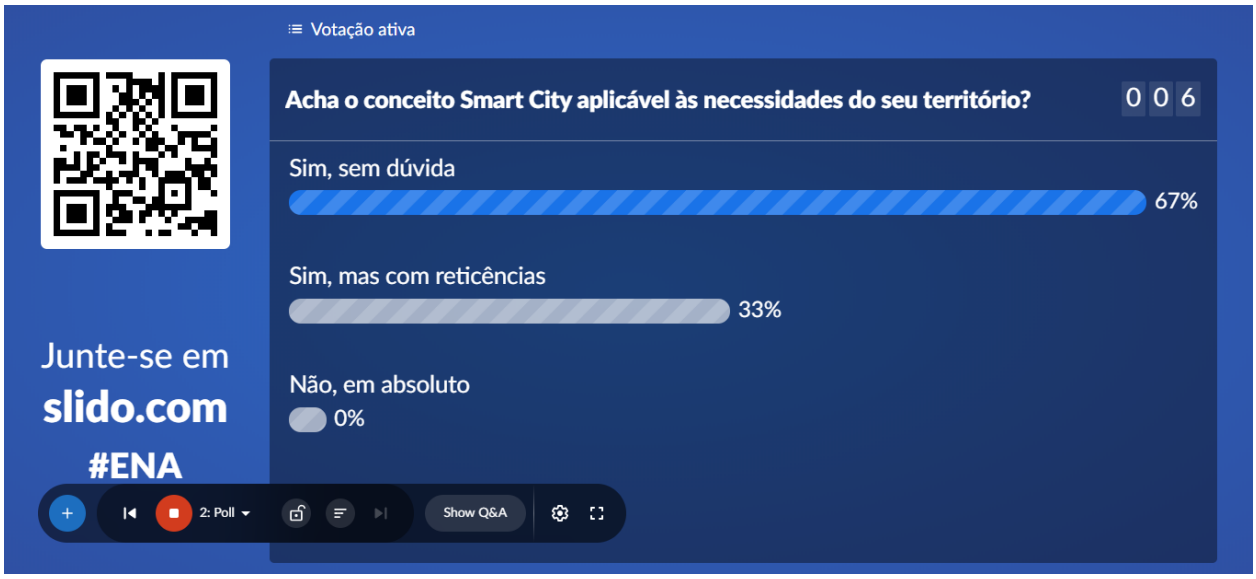
- ***Sli.do.*** Through this tool linked to the presentation slides (Google Slides), we managed to engage the audience via live polls. The audience was encouraged to participate and to give their point of view on two issues: "What are the main challenges on your territory?" and "Do you find the smart city concept applicable to the needs of your territory?" The answers were showed and commented on real time.





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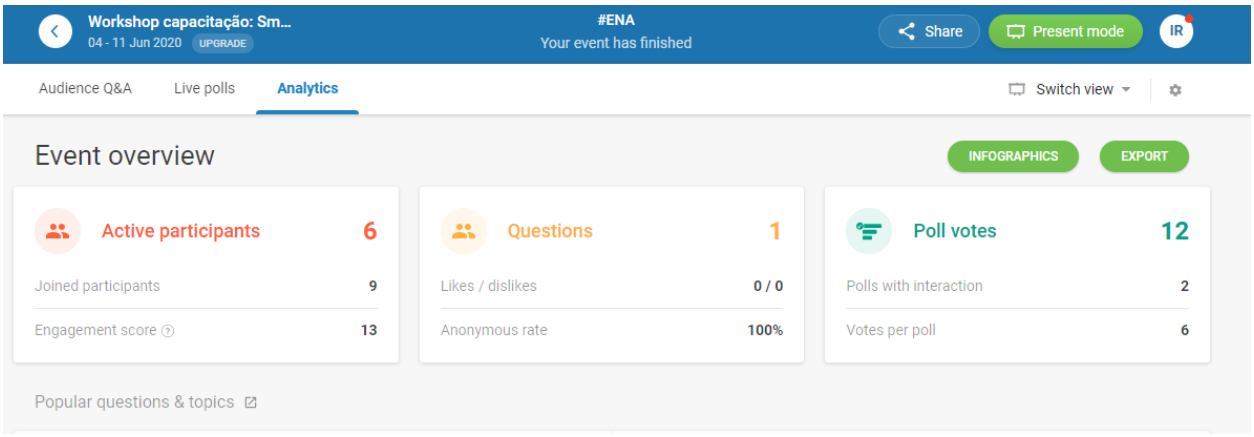
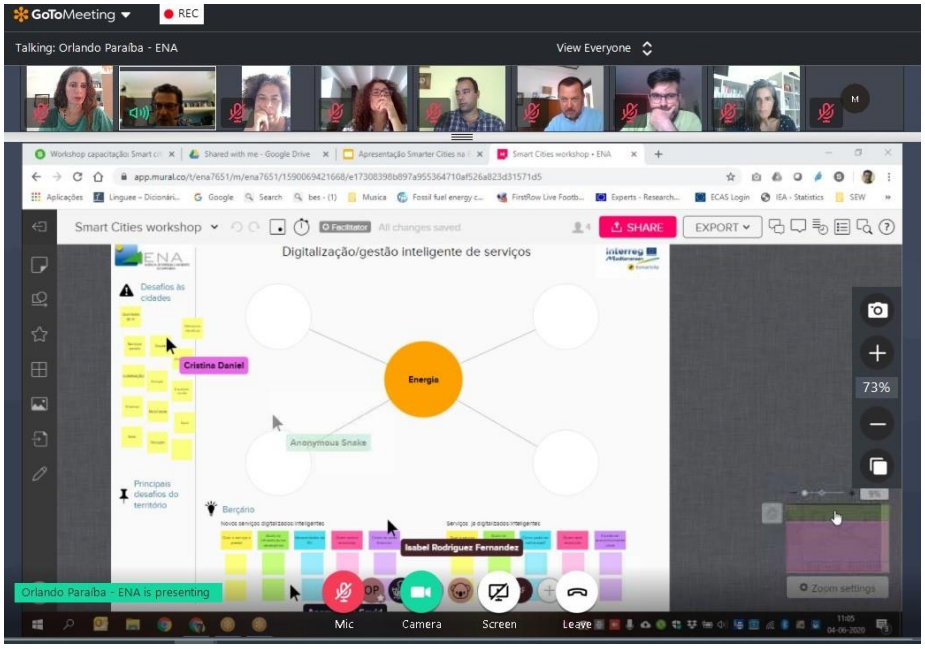


- ***Mural***. This platform enabled us to work jointly with the participants in a very innovative, collaborative and visual way, creating an interactive board on the digitalization services pathways (to upgrade the ones already existing and to develop new ones).



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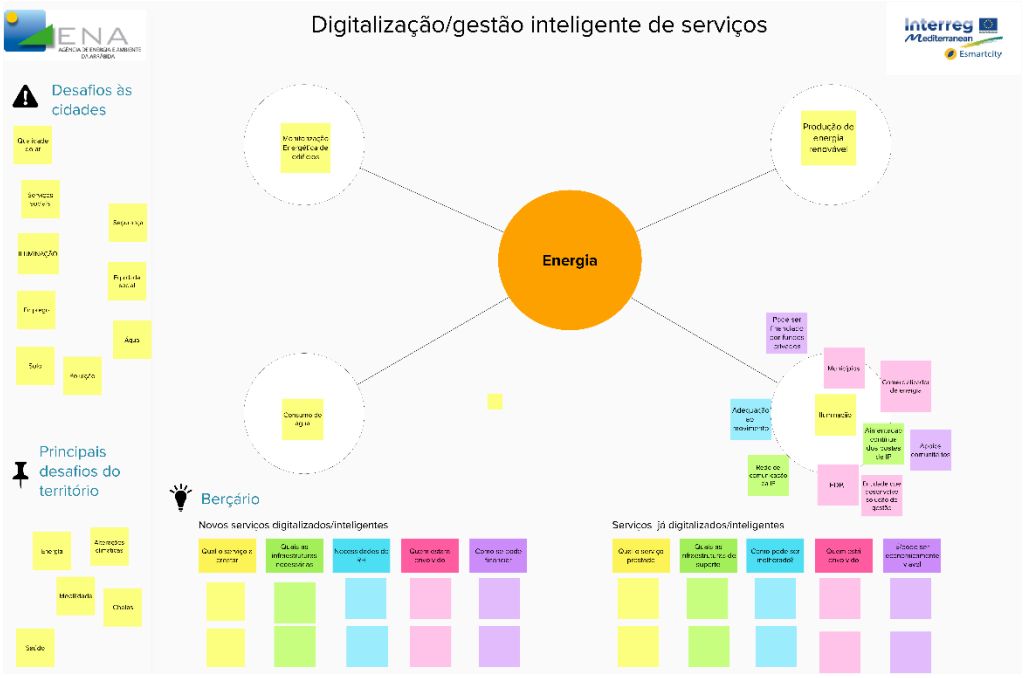
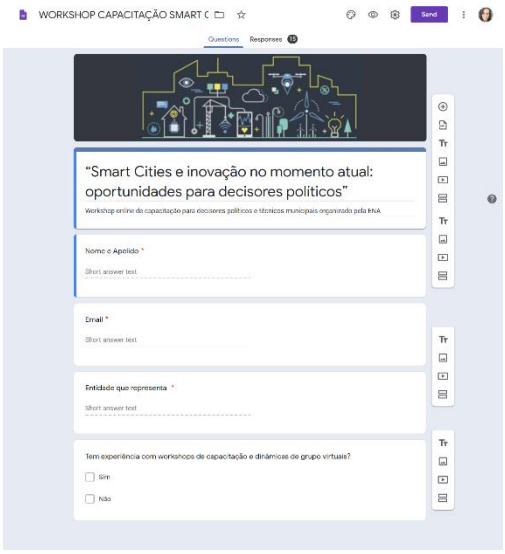
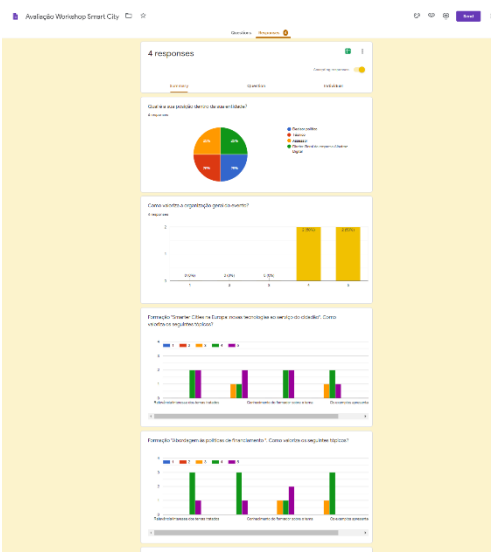


- ***Google Form***. Used for the registration of participants as well as for the workshop evaluation.





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2.4 Participants

The participants attending the local capacity building workshop (6 people) consisted of local public authorities from the territory covered by ENA: Setúbal, Sesimbra and Palmela. Each municipality attended the meeting trough municipal technicians with responsibilities in Planning, Energy or Environment departments. Also the Parish of Quinta do Anjo, belonging to Palmela, was represented by its President. A SME dedicated to building solutions and providing ITC services attended the session too.

Profile of attendees: Political decision-makers, Technicians, Political advisors and SME Director.

- Municipality of Setúbal (2)
- Municipality of Sesimbra (1)
- Municipality of Palmela (1)
- Parish of Quinta do Anjo (1)
- Albatroz Digital (1)

The screenshot with the list of participants attending the local capacity building workshop has been appended in **Annex 2.**

3. Results and conclusions

The key findings and conclusions are as follows:

- The capacity building session fulfilled its **training goal** of providing the policy makers – attendees with:

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- Knowledge on the Smart City Paradigm in general and the technological solutions available in the themes covered by Esmartcity project, with an eye on Innovation Enhancement in the MED territories
- Knowledge on the 2021-2027 Cohesion Policy Framework and its specific objectives and funding opportunities presented

- Training on specific highly influential Policy Recommendations presented by the Esmartcity project and their way of innovative funding so that the MED territories enhance their Innovation through the Smart City paradigm

- Training on specific technological solutions that may be put at the service of citizens in the MED territories and enhance citizens' well-being while creating adequate end user demand

- Training on the roadmap for City Digital Transformation

➢ As a result of this workshop, ENA started a **project supporting process to the Parish Council of Quinta do Anjo** aiming at optimizing **energy efficiency in local buildings** and other equipment based on the Smart City paradigm.

➢ The planning and development of this event resulted in a **new project** that ENA will implement in the coming months based on the **training of local authorities in remote work tools**, awareness raising and training on new digital practices that impact on the development of the city innovation and development.

➢ Interactive activity with attendees on the **digitalization services pathways** demonstrates the willingness of public authorities to upgrade services for citizens already existing and to develop new ones.

➢ From the live surveys carried out with the participants, it is clear that some of the **main challenges of the territory identified** (beyond the Covid-19 pandemic and consequently health and employment) are sustainability and energy management. This means that these issues gain more weight as they are identified as key issues for the resilience of the territories facing the pandemic situation and the necessary economic reconstruction of the coming years. Thus, Smart City issues must always be linked to their **social, economic and environmental impact**.

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- Also as result of the live polls developed, the public authorities participating in the workshop consider the **smart city concept applicable to the needs of their territory** (67% of them without any doubt and 33% with some reserves).

- As final action, Questionnaires templates (Google Form) were sent to participants in order to collect their **evaluation about the workshop** and its contents. Some conclusions taken from the questionnaires are:

- Workshop high appreciation: rated with 5 by 50% of attendees (on a scale of 1 to 5 where 5 is the highest value). The other 50% rated with 4.
- High appreciation of topics, contents and discussions (relevance, interest, speaker knowledge, case studies presented).
- High appreciation of digital tools developed in the session (considered as appropriated, useful and relatively easy to use).
- Very good overall rating about the capacity building (rated between 4-5 by 100% of the attendees).
- The event fulfilled the expectations of 100% of the assistants
- 100% of attendees assured that they had received significant contributions from the workshop
- Attendees suggested to continue organizing thematic workshops by videoconference and to extend their duration. Attendees also called for more previous documentation and even more interactivity.

The questionnaires evaluating the capacity building workshop have been appended in **Annex 5.**

- For public authorities in the Setúbal Peninsula (Setúbal, Palmela and Sesimbra) the **Smart City paradigm is an opportunity** to make their territories more resilient to crisis, to establish more informed policies and to foster economic recovery in the coming years through public procurements for smarter public buildings and lighting, creating an appropriate space jointly with SMEs, citizens and academia for the development of innovative solutions and applications.

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Annex 1 – Agenda

SMART CITIES E INOVAÇÃO NO MOMENTO ATUAL: OPORTUNIDADES PARA DECISORES POLÍTICOS

Workshop online de capacitação para decisores políticos e técnicos municipais organizado pela ENA

DATA: quinta-feira 4 de junho das 10h00 às 11h30

A atual pandemia COVID-19 obriga a repensar o modo em que gerimos os nossos recursos e coloca grandes desafios socio-económicos para os municípios nos próximos anos. Tornar as cidades mais inteligentes e sustentáveis usando a inovação tecnológica disponível, converte-se num fator chave para enfrentar a recuperação post-Covid.

Através deste workshop de capacitação, a ENA partilhará o trabalho desenvolvido no âmbito do projeto ESMARTCITY, com exemplos de monitorização de consumos energéticos em edifícios públicos de Palmela, Sesimbra e Setúbal. Os participantes aprenderão sobre o paradigma Smart City e as soluções tecnológicas disponíveis para edifícios e iluminação pública que podem contribuir para a inovação, o empreendedorismo e a qualidade de vida nos seus territórios.

AGENDA

1- Smarter Cities na Europa: novas tecnologias ao serviço do cidadão (Dinâmica de Grupo), por Orlando Paraíba, Diretor Técnico da ENA.

2- Abordagem às políticas de financiamento (Quadro da Política de Coesão 2021-2027, oportunidades de financiamento e recomendações políticas), por Cristina Daniel, Diretora Executiva da ENA

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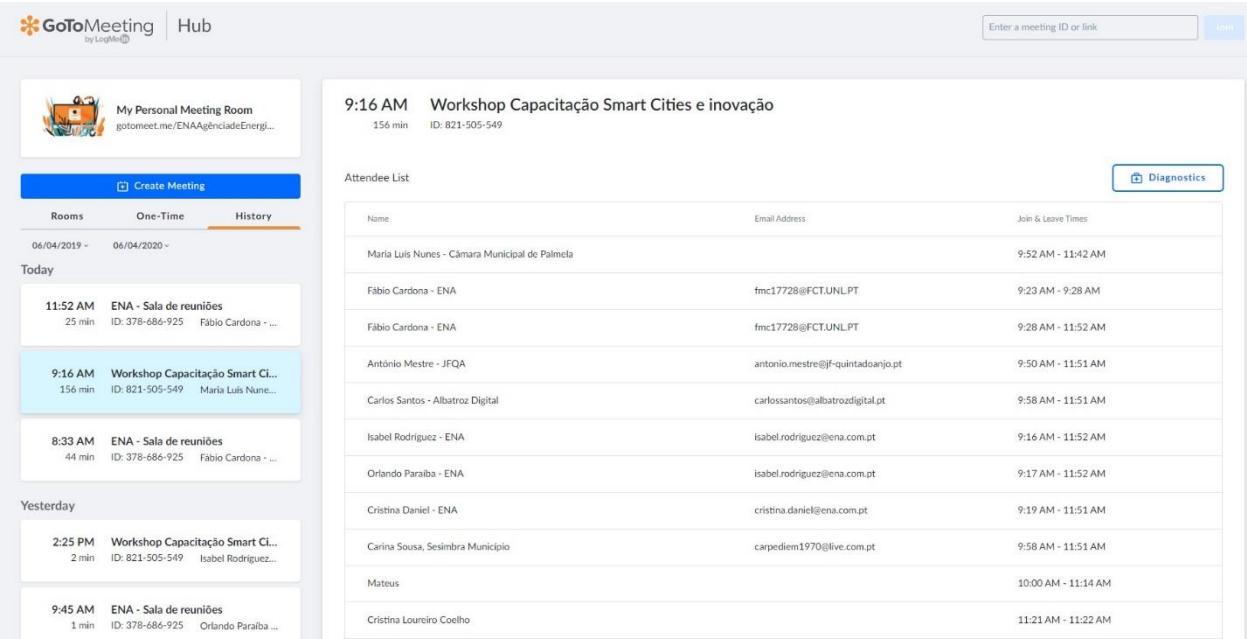
Annex 2 – List of participants



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Annex 3. Selected screenshots from the capacity building workshop

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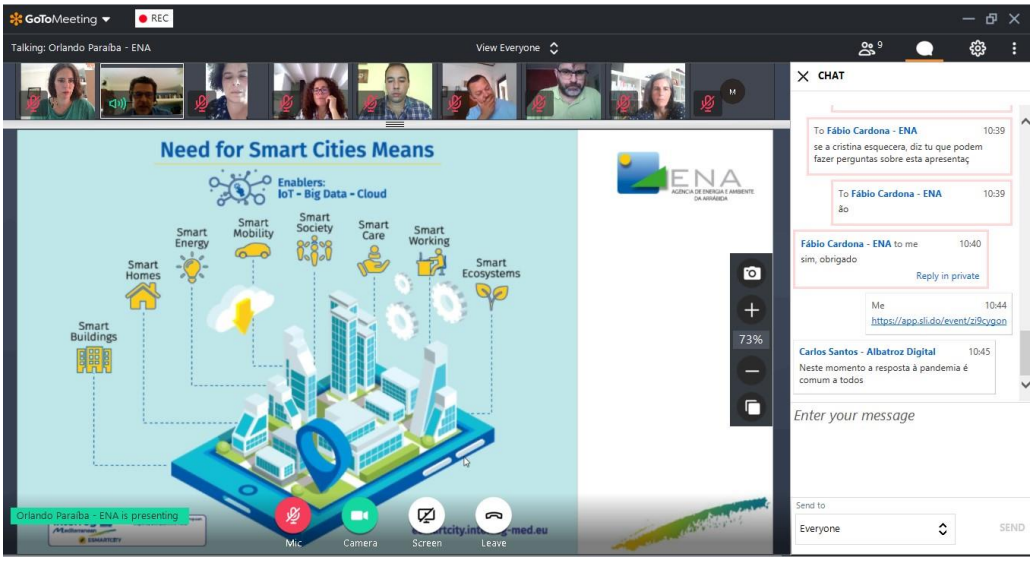

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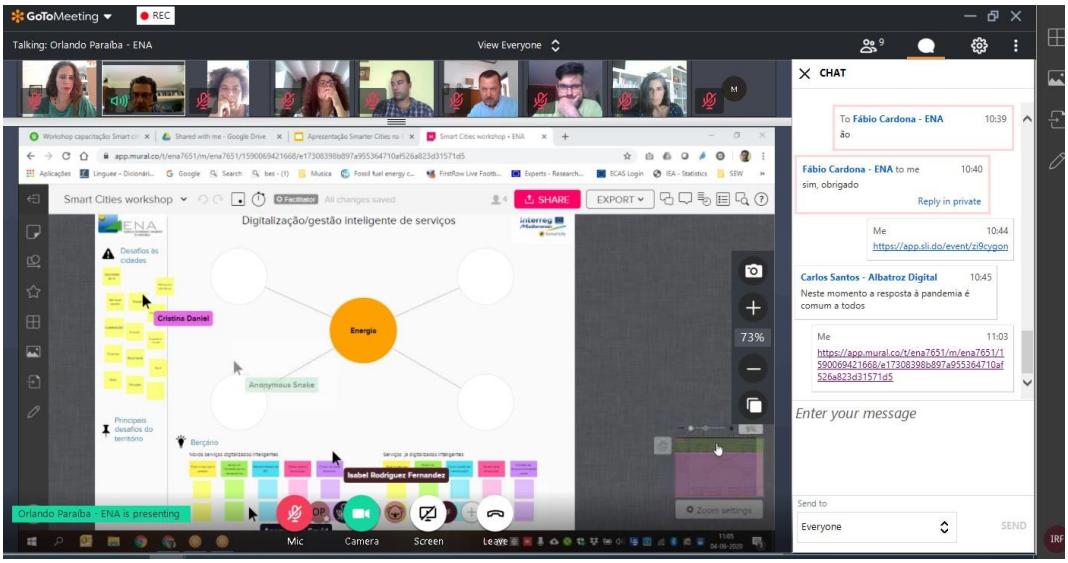

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Annex 4 – Presentations and recording

The recording of the capacity building session, as well as the material shared by speakers is available on the following links:

Recording: https://youtu.be/dd4ZUhBMxrY

Presentation "**Innovative approach in Funding Policies**":
http://www.ena.com.pt/db/documentos/409.1.55.5eda207f05fcd.pdf

Presentation "Smarter Cities in Europe: new technologies in the service of citizens":
http://www.ena.com.pt/db/documentos/409.1.55.5eda16d0bd926.pdf

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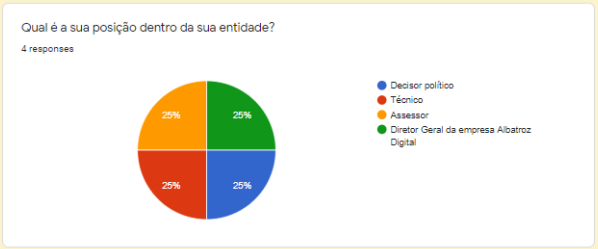
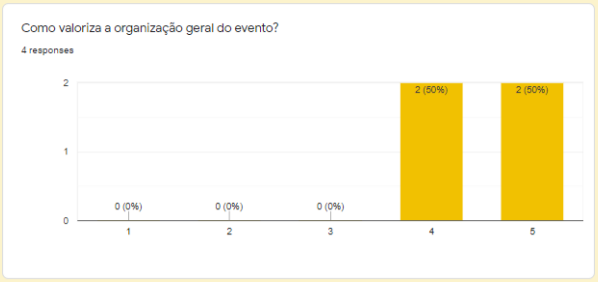
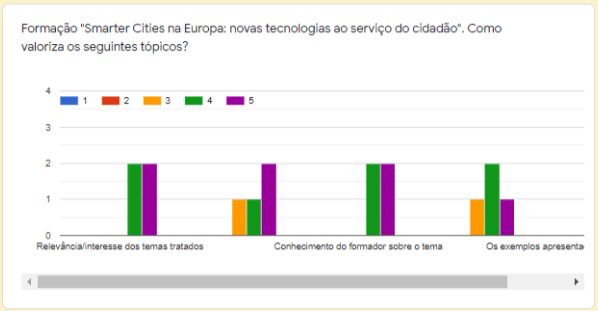
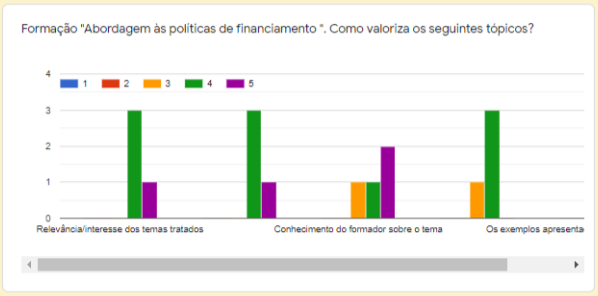
Annex 5 – Evaluation Questionnaires









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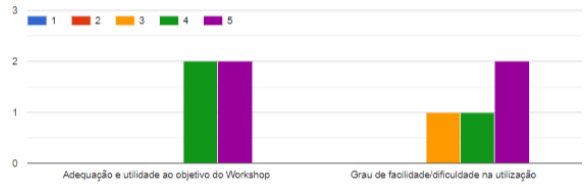
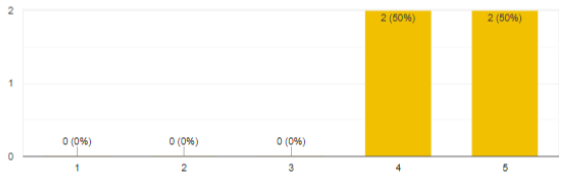
Como valoriza as ferramentas digitais e de participação utilizadas (plataforma online, Mural, Sli.do...)?



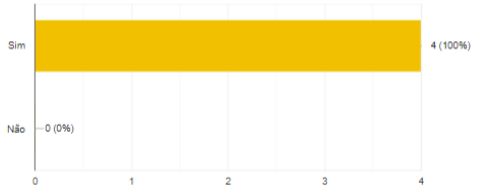
Qual é a sua apreciação global da qualidade do Workshop?

4 responses



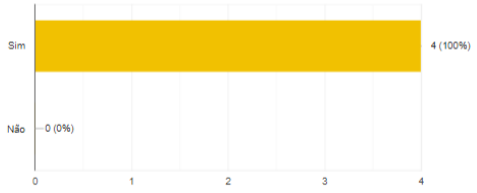
O Workshop correspondeu às suas expectativas?

4 responses



Recebeu algum contributo significativo do Workshop?

4 responses



Na sua opinião, há alguma coisa que deveremos melhorar em futuros workshops?

4 responses

- O workshop deve ser de duração mais prolongada
- Continuar a organizar workshops temáticos por videoconferência
- Fornecimenton previo de alguma documentação
- Mais interatividade com os participantes.

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