

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 Building Interventions

Deliverable 4.2.2 – Capacity Building Workshops – Partner PP3

Contractual Delivery Date: **17.06.2020**

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Project Coordinator :**Iris Flacco (LP – ABREG)**

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.

Objectives of the event and expected results

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

Target of the event

The capacity building workshop targets policy makers and more specifically local and regional public authorities aiming at improving their capacities related to innovation enhancement related to the Smart City concept, bringing the Smart City concept in the core of their activities for innovation and entrepreneurship enhancement in the MED area.

Methodology to reach objectives

In order to achieve the objective, capacity building workshop was conceived to:

- provide, in short, the policy makers with:
 - 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;
 - Presentation of case studies coming from the local experience associated mainly to the two technological themes of Esmartcity project, i.e. Smart Public Building and Smart Street Lighting, eventually leading to new services for the citizen that could be easily added to the already offered ones.
- Obtain feedback from the decision makers.

The capacity building workshop organized by RAIS was held virtually on the 17th of June, from 10:00 to 13: 00 (CET).The detailed schedule of the capacity building workshop has been appended in **Annex 1**.

This capacity building workshop gathered 34 participants.

Summary of evaluation by participants has been appended in **Annex 2**.

2. Description of RAIS Capacity Building Workshop

Capacity building workshop was originally planned to be organized as a transnational workshop, but taking into account the fact that many international speakers and participants due to COVID-19 declined to participate in planned transnational capacity building workshop, RAIS was forced to organize this workshop in a limited version as a local capacity building workshop.

This capacity building was envisaged 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. 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”, we used several online tools to ensure the dynamics of participation.

Zoom 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. The workshop was recorded for internal analysis and dissemination purposes.



Click event app. Used for the registration of participants.

ESMARTCITY online radionica Pametni grad – mogućnost razvoja lokalne zajednice

Online radionica se organizuje od strane Gradske razvojne agencije Istočno Sarajevo – RAIS, partnerske organizacije iz Bosne i Hercegovine koja učestvuje u implementaciji projekta ESMARTCITY.

Online radionica je usmjeren na podizanje nivoa znanja o razvoju, testiranju i procjeni strateških intervencija o tome kako poboljšati inovacione ekosisteme u lokalnim zajednicama.

U toku održavanja online radionice, učesnicima će se prezentovati koncept "Pametni Grad", zatim Preporuke za izmjenu inovacionih lokalnih politika koje su definisane u okviru dokumenta "Zeleni Papir" te "Pametna rješenja" koja su implementirana kroz aktivnosti projekta ESMARTCITY, a odnose se na primjenu inovativne tehnologije za praćenje i uštedu električne energije na javnoj rasvjeti u opštini Istočna liliđa.

Ciljna grupa online radionice su donosioci odluka (Gradonačelnici i Načelnici opština/općina).



Zašto učestvovati?

Učesnici će imati priliku da unaprijede znanja o mogućim tehnološkim i "smart" rješenjima za razvoj opština i gradova, koja će moći primijeniti u svojim lokalnim zajednicama.

Termin održavanja

Radionica će se održati 17. Juna 2020. god. sa početkom od 10:00 časova.

Odaberite jezik

Ime

Prezime

Email

Telefon

Institucija, firma, organizacija

Država

Afghanistan

Grad

Kabul

IZJAVA O ZAŠTITI PODATAKA I IZJAVA O SAGLASNOSTI

Obzirom da je zaštita ličnih podataka veoma važna organizatorima, ova Izjava objašnjava koji se podaci koji se odnose na učesnike „ESMARTCITY online radionica Pametni grad – mogućnost razvoja lokalne zajednice“ čuvaju i svrhu za koju se koriste.

Google Form. Used for the workshop evaluation.

ESMARTCITY online radionica: "Pametni grad – mogućnost razvoja lokalne zajednice"

1. Tema 1: "Evropski Pametni Gradovi"

Ocijeniti od 1 do 5

1.1. Da li vam je tema bila interesantna?

☐ 1
☐ 2
☐ 3
☐ 4
☐ 5

2.1. Participants

This capacity building workshop gathered 34 participants:

- 3 speakers
- 3 representatives of RAIS
- 27 representatives of local public authorities
 - o 18 municipalities
 - o 7 cities
 - o 2 city development agencies
- 2 SME's dedicated to IT solutions

2.2. Content of the capacity building workshop

The capacity building workshop organized by RAIS was held virtually on the 17th of June, from 10:00 to 13: 00 (CET). The event was organized in local language in order to be more accessible for public authorities and was scheduled as follows:

Opening session

- Welcome
- Setting objectives, dynamics and agenda
- Technical recommendations for the proper functioning of the workshop

European Smarter Cities

- Smart City: Concept, guidelines and overview of EU 2021-2027 Cohesion Policy Framework
- Q&A

Innovative approach in Funding Policies

- "Green Paper on Innovation Policy Change": ESMARTCITY Policy Recommendations
- Q&A

New technologies in the service of citizens

- Technological solutions within the ESMARTCITY project
- Q&A.

Closing Session

- Thanks to the participants
- Information about presentation slides and link to recorded session

The City Development Agency East Sarajevo (RAIS) welcomed representatives of municipalities and cities for one day online capacity building. The workshop had begun with the presence of Mladenka Pandurević, director of RAIS who welcomed the participants, followed by the ESMARTCITY project coordinator, Adrijana Rac who gave an overview of the event.

After that, Aleksandar Mastilović, external expert presented brief introduction to Smart City: Concept, guidelines and overview of EU 2021-2027 Cohesion Policy Framework.

The main parts of presentation were:

- ✓ Smart City
- ✓ Why do we need Smart cities
- ✓ UN Sustainable Development Goals Agenda 2020: 11 Sustainable cities and communities
- ✓ EU Digital Agenda 2020
- ✓ EU 2021-2027 Cohesion Policy Framework
- ✓ Development priorities.

During the second session, Gordana Gardasevic, external expert presented “Green Paper on Innovation Policy Change”: ESMARTCITY Policy Recommendations, including:

- ✓ Specific requirements of local communities and their possibilities
- ✓ Policy recommendation 1: Open Innovation Platform, a collaborative tool for the implementation of new policy model for regional innovation governance system
- ✓ Policy recommendation 3: Inclusion of Green Smart Public Buildings and Smart Public Lighting in national funding schemes, ROPs, RIS3 and local Action Plans
- ✓ Policy recommendation 4: National Strategy for supporting local communities with specificities to enter the digital transformation era and face the challenges of technological infrastructure deployment.

Finally, Danijel Mijić, external expert, presented Technological solutions within the ESMARTCITY project with an overall goal of providing new ideas and technical knowledge. The main focus has been on:

- ✓ Overview of pilot deployments in ESMARTCITY project
- ✓ Smart street lighting in Municipality of East Ilidza, Bosnia and Herzegovina.

2.3. Results and conclusions

The key findings and conclusions are as follows:

- Cities and municipalities, ie their infrastructure have to keep pace with times and to grow and progress at the same speed.
- The technology used in the ESMARTCITY pilot deployments is easily replicable in the Bosnia and Herzegovina, even in the small municipalities.
- Use available EU funds to finance the implementation of innovative technological solutions, such as Interreg transnational EU programs.
- And finally, smart cities owe their concept the most to the vision of those who create that concept. Therefore, a well-developed smart city development strategy is definitely a necessary solution.

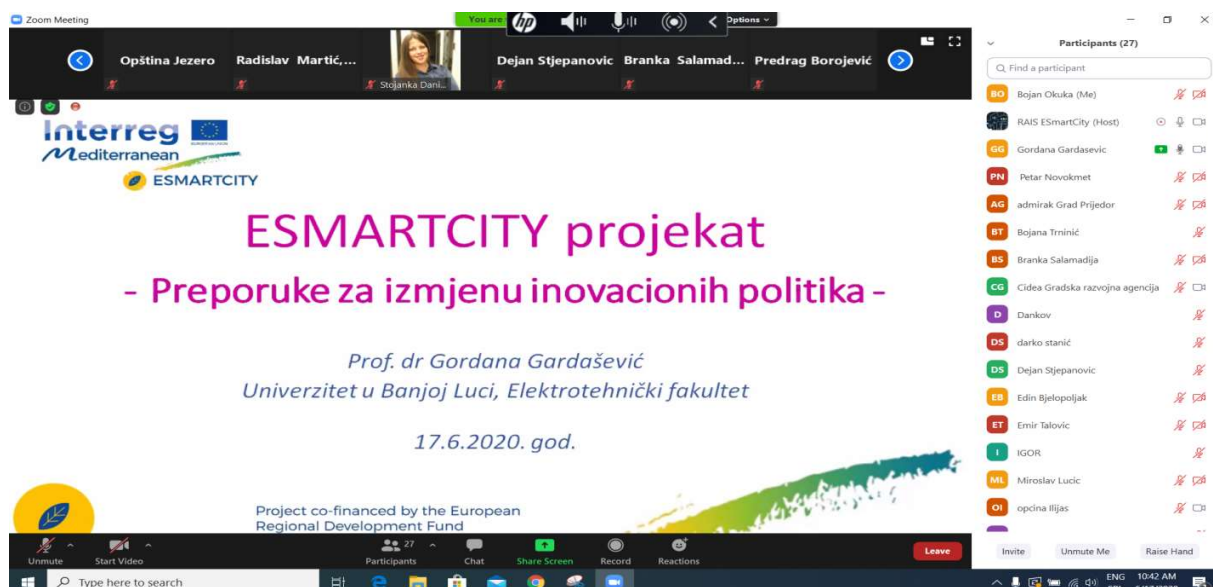
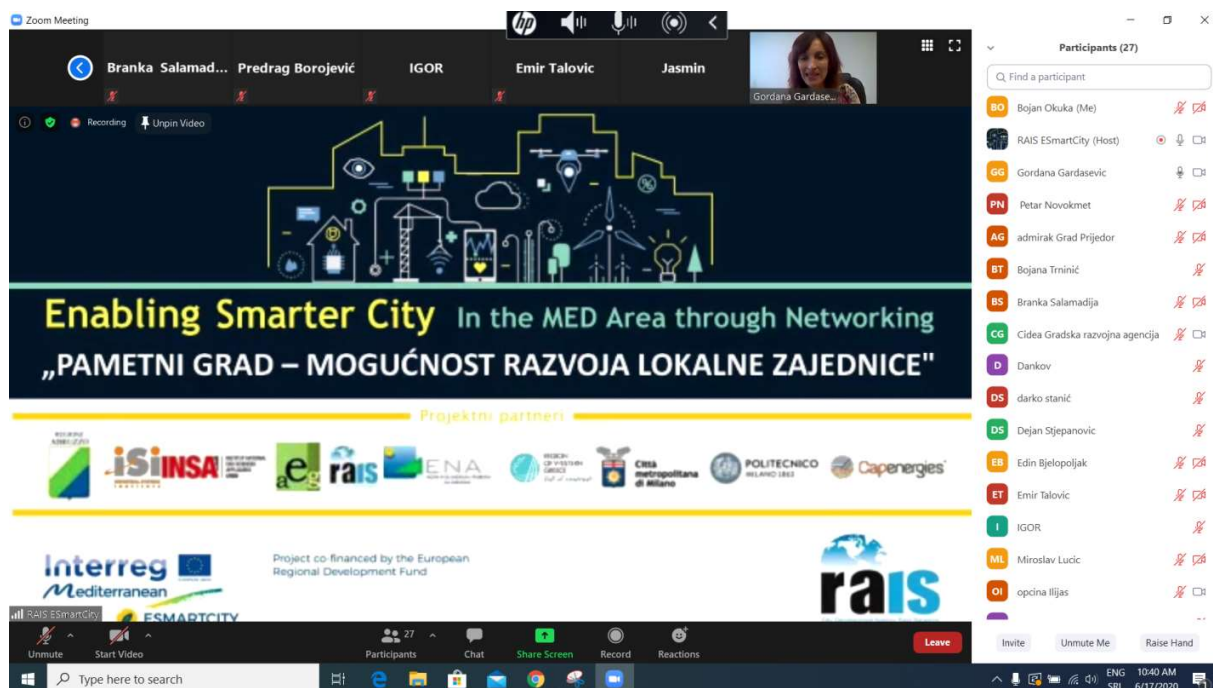
As final action, Questionnaires templates (Google Form) were sent to participants in order to collect their evaluation about the workshop and its contents. Some conclusions taken from the questionnaires are:

- Workshop high appreciation: rated with 5 by 95% of attendees (on a scale of 1 to 5 where 5 is the highest value). The other 5% rated with 4 and 3.
- High appreciation of topics, contents and discussions (relevance, interest, speaker knowledge).
- Very good overall rating about the quality capacity building (rated with 5 by 100% of the attendees).
- The event fulfilled the expectations of 100% of the assistants
- All participants assured that they had received significant contributions from the workshop.

The recording of the capacity building session is available on the following link:

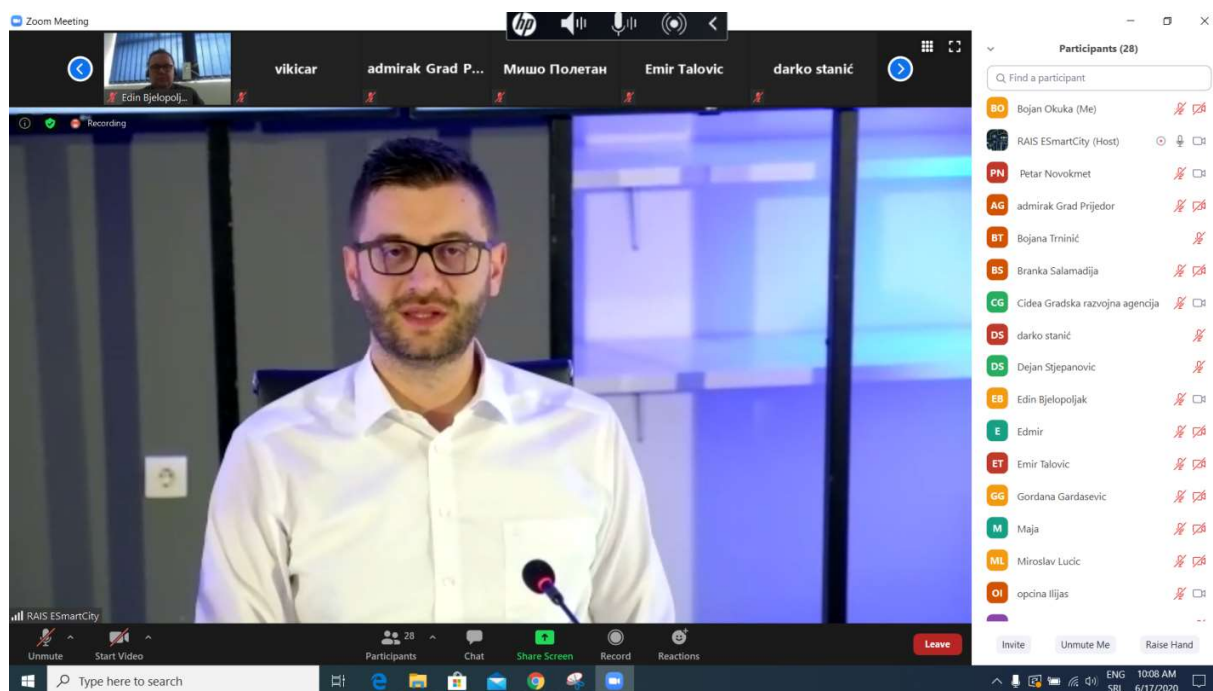
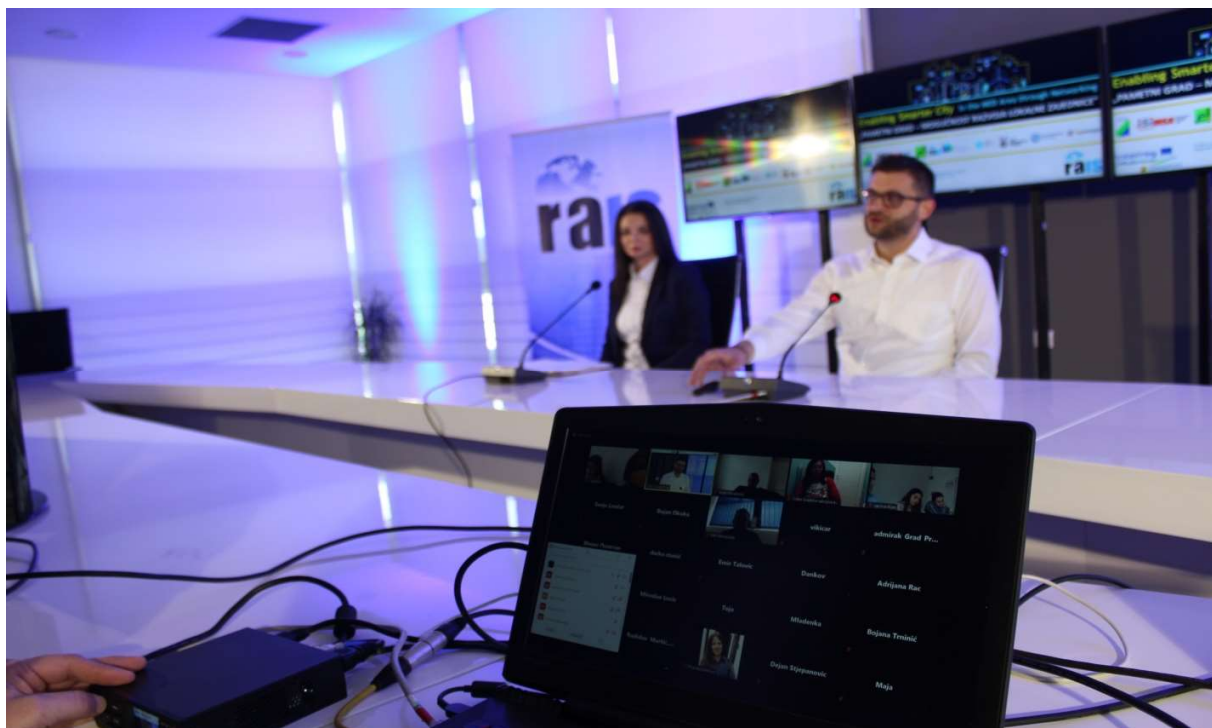
<https://www.youtube.com/watch?v=9niJ2c7UyYA>

3. Selected photos from the capacity building workshop











4. Publicity

The event received publicity in digital media.

4.1. Digital Media

Publicity in digital media related to the Capacity building workshop include the following:

<https://esmartcity.interreg-med.eu/news-events/news/detail/actualites/policy-stakeholder-capacity-building-in-bosnia-herzegovina/>

<https://www.nezavisne.com/nauka-tehnologija/nauka/Smart-City-Mogucnost-razvoja-lokalne-zajednice/605519>

<https://katera.news/lat/rais-pametni-grad-mogucnost-razvoja-lokalne-zajednice/>

<https://www.palelive.com/pametni-grad-mogucnost-razvoja-lokalne-zajednice/>

<https://poslovnenovine.ba/2020/06/18/online-radionica-pametni-grad-mogucnost-razvoja-lokalne-zajednice/>

<https://banjaluka24h.com/smart-city-mogucnost-razvoja-lokalne-zajednice/>

http://gradistocnosarajevo.net/istocno-sarajevo/rais-pametni-grad-mogucnost-razvoja-lokalne-zajednice/?fbclid=IwAR3cOcqUxxNAAG9n1k_67svg7ec2bvWW66LUf0Bk-vIkVAKWgWD3zY3cYqc

<http://rais.rs.ba/smart-city-mogucnost-razvoja-lokalne-zajednice/>

4.2. Social Media

Publicity in social media includes the following:

<https://www.facebook.com/G.I.Sarajevo/posts/2766216606994775>

<https://www.facebook.com/isradioportal/posts/1339080012952241>

<https://www.facebook.com/Esmartcity.MED/posts/2739284576316244>

<https://www.facebook.com/rais.rs.ba/posts/2596400440615213>

https://www.linkedin.com/posts/esmartcity-med_esmartcitymed-webinar-smart-city-possibility-activity-6679983477007376384-3r8x

<https://twitter.com/EsmartcityM/status/1274215598780821506>

5. Annex 1 – Agenda



AGENDA

10:00 – 10:15 Otvaranje online radionice

- Dobrodošlica i uvodno obraćanje, *Mladenka Pandurević, direktor Gradske razvojne agencije Istočno Sarajevo;*
- Predstavljanje Agende događaja, *Adrijana Rac, koordinator projekta ESMARTCITY;*

10:15 – 11:00 Tema 1. Evropski Pametni Gradovi

- Pametni Grad: Koncept, smjernice i EU okvir kohezione politike (2021 – 2027), *Aleksandar Mastilović, stručni savjetnik generalnog direktora Regulatorne agencije za komunikacije BiH (RAK)*
- Pitanja i diskusija

11:00 – 11:45 Tema 2. Inovativni pristup u politikama finansiranja

- ESMARTCITY „Zeleni Papir“: Preporuke za izmjenu inovacionih politika, *Gordana Gardašević, profesor doktor na Elektrotehničkom fakultetu Univerziteta u Banja Luci;*
- Pitanja i diskusija

11:45 – 12:30 Tema 3. Nova tehnologija u funkciji građana

- Tehnološka rješenja u okviru ESMARTCITY, *Danijel Mijić, vandredni profesor na Elektrotehničkom fakultetu Univerziteta u Istočnom Sarajevu;*
- Pitanja i diskusija

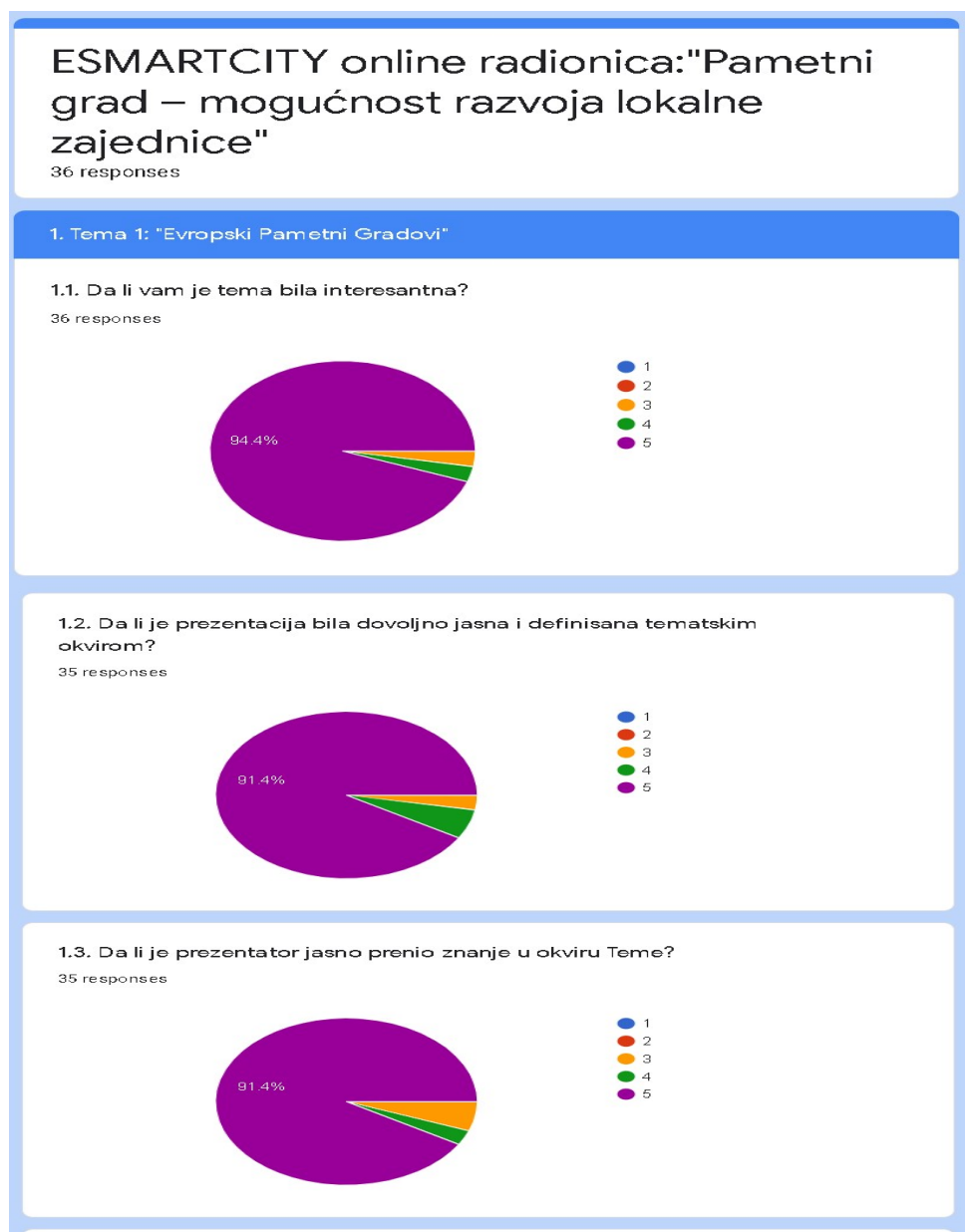
12:30 – 13:00 Zatvaranje online radionice

- Informisanje o dostupnosti materijala,
- Evaluacija

Projektni partneri

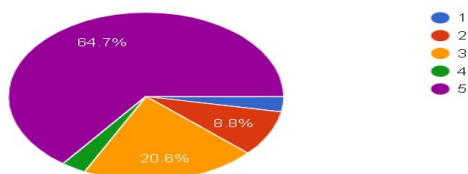


6. Annex 2 – Summary of evaluation by participants



1.4. Da li je diskusija bila dovoljno konstruktivna?

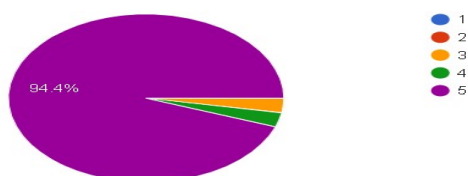
34 responses



2. Tema 2: "Inovativni pristup u politikama finansiranja"

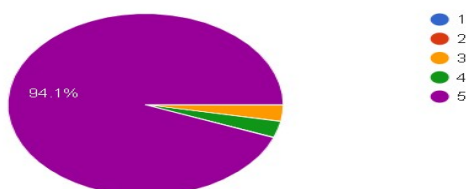
2.1. Da li vam je tema bila interesantna?

36 responses



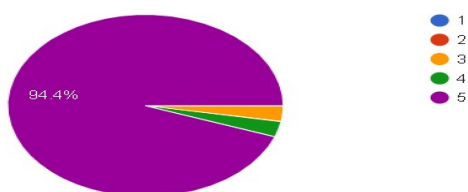
2.2. Da li je prezentacija bila dovoljno jasna i definisana tematskim okvirom?

34 responses



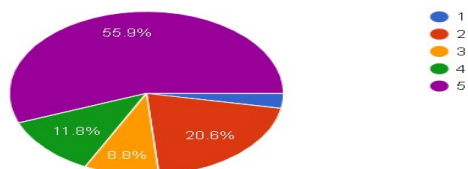
2.3. Da li je prezentator jasno prenio znanje u okviru Teme?

36 responses



2.4. Da li je diskusija bila dovoljno konstruktivna?

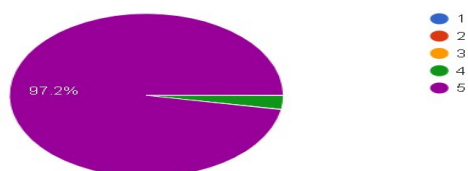
34 responses



3. Tema 3. "Nova tehnologija u funkciji građana"

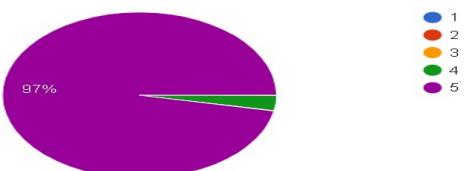
3.1. Da li vam je tema bila interesantna?

36 responses



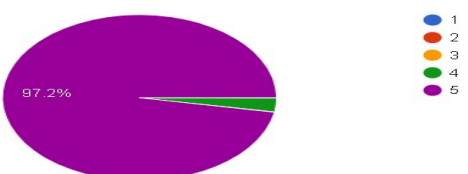
3.2. Da li je prezentacija bila dovoljno jasna i definisana tematskim okvirom?

33 responses



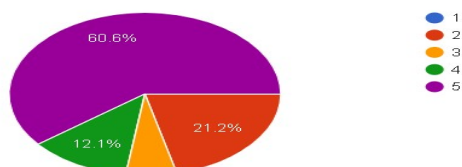
3.3. Da li je prezentator jasno prenio znanje u okviru Teme?

36 responses



3.4. Da li je diskusija bila dovoljno konstruktivna?

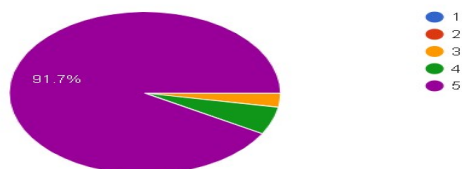
33 responses



4. Generalna evaluacija događaja

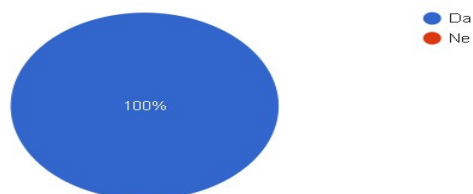
4.1. Kakav je vaš generalni utisak o kvalitetu radionice?

36 responses



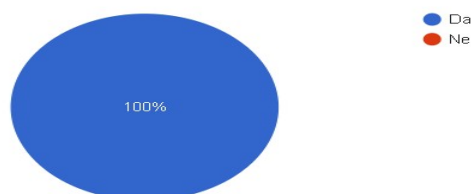
4.2. Da li je radionica generalno ispunila vaša očekivanja?

34 responses



4.3. Da li ste tokom radionice dobili neke konkretne informacije koje će vam koristiti u daljem radu?

36 responses



4.4. Dodatni komentari.

8 responses

Bilo je zadovoljstvo biti dio ovakve konferencije. Hvala na prenesenim znanjima i iskustvima.

Smart city koncept će tek dobiti na značaju u Bosni i Hercegovini

Kvalitetni predavači

Edukativna i konstruktivna radionica. Pohvale timu i koordinatoru projekta za organizaciju i izbor predavača.

Odlična web prezentacija i odličan izbor govornika! Sve pohvale! Srećno u nastavku realizacija novih projekata!

sjajno organizovan događaj, zanimljive teme koje mogu koristiti lokalnim zajednicama

Општина Фоча је реализовала пројекат реконструкције постојеће уличне расвјете у нову лед расвјету, и на тај начин је постављено 1000 нових лед свјетиљки у урбаној зони града.. Финансирање је обезбјеђено на начин да се инвестиција отплаћује Извођачу из уштеда електричне енергије на период од 5 година. Начин финансирања је био уграђен у јавном позиву.

Tema je interesantna i pitanje je vremena i finansijskih sredstava, te kako i na koji nacin provesti projekat pametnog grada u jednoj lokalnoj zajednici kao sto je lilijas. Radionici su prisustvovali urbanisti uz pratnju pomocnika nacelnika sluzbe, pa smatramo da je prisustvo na radionici bila potreba od strane sluzbe za privredu i drugih sluzbi koje se bave konkretnim projektima. Nama jeste interesantna tema ali je nuzna obuka drzavnih sluzbenika koji bi radili na apliciranju konkretnog projekta.