

#### Renaissance of Places with Innovative Citizenship And Technology



### REPLICATE PROJECT

# REnaissance of PLaces with Innovative Citizenship And Technology

Project no. 691735

H2020-SCC-2015 Smart Cities and Communities
Innovation Action (IA)

#### D11.9 Final executive summary report for publication

Due date of deliverable: 31/01/2021 Actual submission date: 03/02/2021

Start date of project: 01/02/2016 Duration: 60 months

Organisation name of lead contractor for this deliverable: Technomar

Status (*Draft/Proposal/Accepted/Submitted*): Submitted

Project co-funded by the European Commission within the 7th Framework Programme			
	Dissemination Level		
PU	Public	Х	
со	Confidential, only for members of the consortium (including the Commission Services)		

Editor/Lead beneficiary:	Technomar
Internally reviewed by:	Fomento San Sebastián





This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 691735

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#### 1. EXECUTIVE SUMMARY

The aim of this report is to present a summary of the communication activities developed throughout the REPLICATE project and the estimated impact generated.

These communication activities are considered with a wide perspective including, visual identity, webpages, social media, videos, webinars, events, publications and innovative spaces of the project and all its partners, as well as internal communication.

Depending on the type of activity the target and the objective have varied but the main objectives of these communication activities have been:

- to present the project and disseminate its implementations and impacts
- to showcase and exchange the ideas and good practices and discuss the project results
- to inform citizens and to generate awareness and foster citizen engagement
- to spread the outcomes and implementations and to promote the replication

The various activities held, gathered citizens, European institutions, authorities, city representatives, municipalities, technicians from the City Councils, academy, research corporations, industry, customers, investors and medias.

More than 1,800 activities have been carried out and reached about 12.5 mil. people over all target groups.

The project ends in January 2021 but the outcomes and the impact generated will continue being communicated also in the coming months and beyond.



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#### 2. REPLICATE

The main objective of REPLICATE project is the development and validation in three lighthouse cities (San Sebastián – Spain, Florence – Italy and Bristol – UK) of a comprehensive and sustainable City Business Model to enhance the transition process to a smart city in the areas of the energy efficiency, sustainable mobility and ICT/Infrastructure. This will accelerate the deployment of innovative technologies, organizational and economic solutions to significantly increase resource and energy efficiency improve the sustainability of urban transport and drastically reduce greenhouse gas emissions in urban areas.

REPLICATE project aims to increase the quality of life for citizens across Europe by demonstrating the impact of innovative technologies used to co-create smart city services with citizens, and prove the optimal process for replicating successes within cities and across cities.

The Business Models that are being tested through large scale demonstrators at the three cities are approached with an integrated planning through a co-productive vision, involving citizens and cities' stakeholders, providing integrated viable solutions to existing challenges in urban areas and to procure sustainable services. Sustainability of the solutions is fostered in three areas: economic and environmental and finally, fostering transparency in the public management.

In addition, the Model features the replicability of the solutions and their scale up in the entire city and in follower cities, particularly in three follower cities (**Essen** - Germany, **Lausanne** - Switzerland and **Nilüfer**-Turkey) that are involved in the project and therefore, have access to know-how and results achieved on the project so they can apply the developed model. At the moment, there are 2 observer cities, Guanzhou (China) and Bogota (Colombia).



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#### 3. INTRODUCTION

#### 3.1 Relation to Other Project Documents

This Executive Summary document is related to other communication deliverables described in the table below. This document is also related to the information published in the webpage and other communication tools.

#### 3.2 Reference documents

This document is based in the following projects level documents:

Ref.	Title	Description
REPLICATE Grant Agreement signed 240713.pdf	Grant Agreement	Grant Agreement no. 691735
Doa Replicate (691735)	REPLICATE Annex 1 – DoA to the GA	Description of the Action
REPLICATE Consortium agreement signed December 2015 (7 <sup>th</sup> December version)	Consortium Agreement	REPLICATE project – Consortium Agreement
REPLICATE	D1.1 Project Management Plan	REPLICATE Project
Project Management Plan	(v.1) (29/04/2016)	Management Plan
REPLICATE	D1.4 District Management	REPLICATE District
District Management Plans	Plan San Sebastian	Management Plans
	D1.5 District Management Plan Florence	
	D1.6 District Management Plan Bristol	
REPLICATE	D11.1 Communication Plan	REPLICATE
Communication Plan		Communication Plan
REPLICATE	D11.4 Project Webpage	REPLICATE



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Project Webpage		Document project webpa	about age	the
REPLICATE  Communication Material	D11.5Communication material	Description communication	about on mater	the ial
REPLICATE Workshops and participation to events		Document participation events and w		rent
REPLICATE Innovation Spaces		Document innovation sp		bout

Table 1 Reference documents

Where there are contradictions, the documents listed above supersede this deliverable. The Grant Agreement is the contract with the European Commission so takes precedence over all other documents.

#### 3.3 Abbrevations list

GA	Grant Agreement	
CA	Consortium Agreement	
DoA	Annex I-Description of the Action	
EC	European Commission	
EIP-SCC	European Innovation Partnership-Smart Cities and Communities.	
EUSEW	European Sustainable Energy Week	
FSS	Fomento San Sebastián	
H2020	Horizon 2020	
LH	Lighthouse	
PC	Project Coordinator	
PL	Pilot Leader	
РМР	Project Management Plan	
scc	Smart Cities and Communities	



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SCIS	Smart Cities Information System
тс	Technical Coordinator
UOxf	University of Oxford
WP	Work Package
WPL	Work Package Leader

Table 2 Abbreviations list



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#### 4. DELIVERABLE DESCRIPTION

This document offers an overview of the communication activities held during the project lifetime. The aim of the communication activities was to communicate and disseminate the project, results, impacts and benefits to a wide audience. The communication activities have evolved through the years and has been adapted and improved according to the needs in each moment.

The different activities are described in this document in the following sections:

- Section 5 Communication Plan and visual identity. This section describes the aim of the communication plan drafted at the beginning of the project and the visual identity developed for the project.
- Section 6. Project website. This section is focused on presenting the main structure of the webpage and the published content as well of quantitative data regarding the visits.
- Section 7: Social Media. General description of the Replicate Twitter and Youtube Channel are presented in this section. Quantitative data is also included.
- Section 8. Project newsletter. This section presents general information of the Replicate newsletters and quantitative data about the number of people reached.
- Section 9 Webinars. The webinars organized in the project framework are presented in this part of the document.
- Section 10. Videos. The videos created are described in this section.
- Section 11. Communication materials. The aim of this section is to present the different materials created in the project to promote the activities, these materials include flyers and brochures among others.
- Section 12. Press release, publications, TV and radio. This section describes the number of activities in this category and offers a general overview of them.
- Section 13. Scientific /Academic publications. This section is oriented to give an overview of the academic publications in which the project has been mentioned and disseminated.
- Section 14 Events. This section presents the number of events in which Replicate has shared experiences and gives an overview of those activities.
- Section 15 Innovation spaces. The aim of this section is to describe what have been the innovation spaces offering an overview.
- Section 16. Internal communication. This communication has been key for the development of the project so this part of the project presents the procedure stablished.
- Section 17. Final communication activities. The main planned final communication activities are described in this section.



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- Section 18. Impact. Quantitative data of the number of activities and the estimated number of people reached is described.
- Section 19. Covid-19 Impact. The Covid-19 impact on communication activities is described in this section.
- Section 20 Lessons learnt. Main lessons Learnt in the communication activities of the project are presented.
- Section 21. Conclusions of the report.



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#### 5. COMMUNICATION PLAN AND VISUAL IDENTITY

#### 5.1 Communication Plan

The Communication and Dissemination Plan (D11.1 Communication Plan) describes all the initially planned dissemination and communication activities of the project and have been adapted during the project lifetime to the project reality and needs. The communication plan was prepared in the first months of the project and reviews were done at the end of the year. The Communication plan described the target groups and partners involvement, communication activities, different levels of communication, visual identity and the communication rules. This document has been used as a reference for planning the communication activities during the 5 years of the project. It has been an important tool for REPLICATE project and it is been used as an organisational tool, and as a reference document with the key communication aspects of the project. The goal of this document was to describe the strategical approach, planned activities and goals to be reached for the communication and dissemination activities during the REPLICATE project execution. The communication plan covers most of the points that are described in this document and it has been used as a reference document. It is important to underline that the communication activities have evolved during the project lifetime and that additional communication activities have complemented those initially planned.

#### 5.2 Visual Identity

The project identity is important for the project, a solid project identity shows stakeholders that there is a common goal behind the image and that the project has its own identity.

The Logo and templates are intended to be the "face" of the project, both towards external stakeholders and organizations and towards internal partners and their departments. They are a graphical display of the identity through colours, images and fonts and they provide visual information of the project.



Figure 1 Project logo



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The colours of the logo have been associated to each of the lighthouse cities. The project has developed the communication material and other visual identity based on these colours.

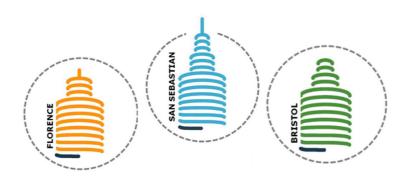


Figure 2 Colour associated to each LH city

Templates were designed and shared among the consortium and have been used throughout the project lifetime. The goal of having templates is to prepare the different materials under the same identity. In this sense it is also important to consider the communication policy of the Horizon 2020. Word and Power point templates were created as well as a deliverable template.



Figure 3 Examples of the project templates



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#### 6. PROJECT WEBSITE

REPLICATE's website, launched in September 2016, presents 120 pages and 160 posts published. REPLICATE project web page was created as a platform for communication and dissemination of the activities developed during the project. Throughout the years, the website has been periodically updated and some pages have been added, as necessary. Apart from that, new posts have been published periodically (for example in the 'News' section).

The main platform for online communication of the project is the project web page. The project web page does not only inform about the project but it is also the link to the partners' web pages, sites of other related projects as well as to social media.

https://replicate-project.eu/



Figure 4 Webpage screenshots

#### 6.1. Structure

The home page of the project website includes the name of the project and the map where the lighthouse and follower cities are included. It presents the latest news of the project and includes some banners to access directly other sections of the website. It also includes all the project partner logos and a small window with twitter latest posts. The structure of the home page has been updated several times in order to do it more visual and user friendly.



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The sections available on Replicate's website are the following ones:

- About: This section presents and overview of the project, objectives, commitment and consortium description.
- Cities: Information about Lighthouse, Followers and Observer Cities.
- Actions: Includes information about the main actions carried out in cities in the areas of Energy Efficiency, Sustainable Mobility and ICTs/Infrastructures. It also presents main results and impacts of the implementations. The Cross- Cutting Activities of the project including the City to City Learning Programme are also presented in this section.
- Newsroom: This section includes news, newsletters, videos, downloads and disclaimer.
  The downloads sub-section publishes the communication materials (such as flyers) and
  the public deliverables. There is a total of 110 news published in the 'News' section of the
  REPLICATE website.
- Events: Calendar with events related to the theme of smart cities
- Community: section that includes information about partners and Smart Network, with information about the SCC01 Lighthouse projects.
- Contact: contact information, social networks and map



Figure 5 Screenshots of the Webpage-different sections

The information on the webpage is publicly available. In the case of the deliverables, it is required to filling in a form to get the link to access the information, a total of 30 documents (will be updated once the latest deliverables have been approved). Among these deliverables there are documents belonging to the different work packages. In total, about 185 downloads have been carried.



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#### 6.2. Visits to the webpage

The number of visits to Replicate's website has been increased throughout all the years. This may be due to the continued effort in communication of the project, in addition to its presence in many events.



Figure 6 Website visits per day and website visits per year

One factor to take into account is that the page was developed during the year 2016; therefore, in 2016, during the first months of the year the web did not yet exist and therefore the number of visits is lower in comparison.

Regarding the most visited pages on the website, the most visited ones apart from the 'HOME' section are the 'OVERVIEW', 'PARTNERS' and 'ABOUT' sections, in that order.

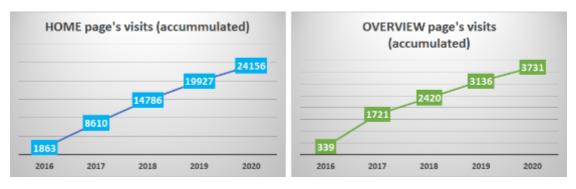


Figure 7 Home page visits per year and Overview page visits per year



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#### 7. SOCIAL MEDIA

Social networks have been a useful tool for Replicate for sharing the information about the project and promote the interaction with the public. Among them Replicate has been promoted mainly via Twitter and YouTube.

#### 7.1. Twitter (@ReplicateEU)

The Twitter account was created on October 2016 and currently, there are 1100 followers, 300 followed and 1800 tweets published. The purpose of the Twitter account was to promote the project, the actions deployed and the partners involved. Its purpose has been also to cover events, meetings, talks and workshops, where cities and partners of the project were taking part in. It has been also a useful tool to interact with other lighthouse projects.



Figure 8 Replicate twitter main page

Generally, a text is tweeted every time it is wanted to disseminate information directly related to the Replicate project. Twitter account has also been used with the objective of maintaining notoriety and interaction, publishing always content related to the topic of the smart cities.



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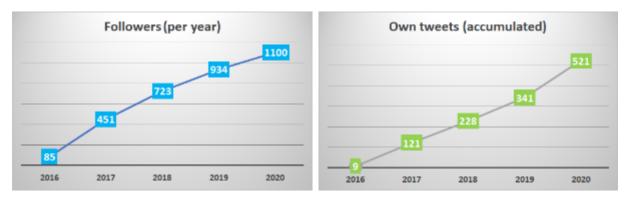


Figure 9 Followers per year and tweets by Replicate project

#### 7.2 Youtube channel

The YouTube channel was created in April 2018 and has a total of 19 uploaded videos. This channel is used every time that REPLICATE or one of its partners has created a video to disseminate information related to the project. It has been used as an additional tool to the videos repository on the webpage to reach more people. More detail about the videos is included in section 9. The number of visualizations of these videos has been 1.300 views approximately.

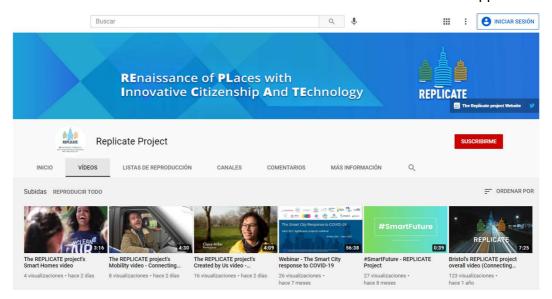


Figure 10 Replicate Youtube channel



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#### 8. PROJECT NEWSLETTER

During the project lifetime 8 Replicate newsletters have been launched. There is one final newsletter expected to be launched to present the main achievements and to say good bye once the project ends. The objective of the newsletter has been to offer twice a year an update of the most important aspects of the project, share experiences of the stakeholders with the smart community and general public and disseminate project results. The newsletter is sent to the subscribers and it is published in the project webpage. The structure of the newsletter includes the following sections:

- Main news
- Lighthouse Cities Interviews/Lighthouse Cities Pilots overview
- Highlights | Smart moments
- Last news from REPLICATE
- Top tweets
- Upcoming events
- News from REPLICATE'S sister projects

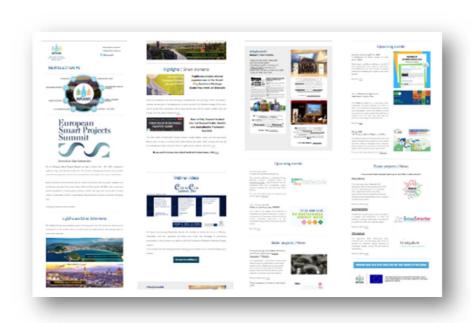


Figure 11 Replicate project newsletter



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The first newsletter was launched on March 2017, the second on January 2018, the third on May 2018, the fourth on February 2019, the fifth on May 2019, the sixth on January 2020, the seventh on June 2020 and the eighth on January 2020 and the nineth is expected to be launched on March 2021.

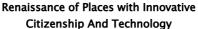


Figure 12 Newsletter recipients

As can be seen in the Figure above (Figure 12), referring to the evolution of the number of recipients of Replicate's newsletters, between the third and fourth edition there is a considerable drop in recipients. This is because between that period of time, the new Data Protection Law was established and a request to accept the new regulations had to be sent to all recipients. The acceptance–reminder was sent up to 3 times. That is why the newsletter had to increase its number of recipients, again, gradually.



This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 691735



#### 9. WEBINARS

Replicate has organized several webinars. As part of WP8 Replication, the City-to-City Learning program was led by the University of Oxford and with the participation of the 3 lighthouse cities (San Sebastián, Florence, Bristol) and the 3 follower cities (Essen, Lausanne, Nilüfer).

The aim of this programme was to prioritize and foster a unique learning process through the interaction and conversations among a diverse set of stakeholders in the six Replicate cities (San Sebastián, Essen, Florence, Lausanne, Bristol, and Nilüfer) through six Webinar Sessions.

Consequently, sharing the whole content publicly available in open access under the license Creative Commons, for those agents interested in the content. The six webinars were organized during 2019 and are publicly available in the project web page and youtube channel. These webinars have generated more than 350 visits. Twitter campaigns supported the dissemination of these webinars.

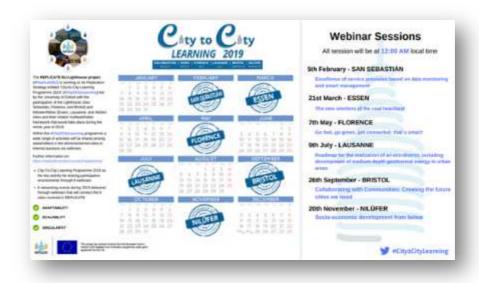


Figure 13 City to City Learning Programme Webinar

This is the list of webinars in the City to City Learning Programme framework:

1 - City-to-City Learning Programme San Sebastián

1st Session of the City-to-City Learning Programme, corresponding to the San Sebastián pilot (Excellence of service provision based on data monitoring and smart management). The content was divided into three slots: Slot 1: From traditional infrastructures to intelligent connected solutions, Slot 2: Exploitation of city information linking data to other cities through the semantic web and Slot 3: Smart Services through a Smart Platform.

2- City-to-City Learning Programme Essen



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2nd Session of the City-to-City Learning Programme, corresponding to the city of Essen (The new smelters of the coal heartland). The content was divided into three slots: Slot 1: How Facilitation of the Start-Up Scene can help to Blend the Smart and Sustainable Agenda of Cities: The Case of Camp-Essen, Slot 2: Impact hub Ruhr: Connecting Communities for Change and Slot 3: Essen 51. How a brownfield turns into a showcase for the smart and sustainable future of cities.

#### 3- City-to-City Learning Programme Florence

3rd Session of the City-to-City Learning Programme, corresponding to the Florence pilot (Go fast, go green, get connected: that's smart!). The content was divided into three slots: Slot 1: Fast recharge (and e-taxi): an example of the e-mobility initiatives to deploy sustainable mobility in the city, Slot 2: E-recharge system to move towards a sustainable community and city and Slot 3: Smart City Platform.

#### 4-City-to-City Learning Programme Lausanne

4th Session of the City-to-City Learning Programme, corresponding to the city of Lausanne (Roadmap for the realization of an eco-district, including development of medium-depth geothermal energy in urban areas). The content was divided into three slots: Slot 1: Roadmap for the realization of an eco-district, Slot 2: Development of medium-depth geothermal energy in urban areas and Slot 3: Energy efficiency program.

#### 5-City-to-City Learning Programme Bristol

5th Session of the City-to-City Learning Programme, corresponding to the Bristol pilot (Collaborating with Communities: Creating the future cities we need). The content was divided into three slots: Slot 1: Methodologies and Approaches to Co-design, Slot 2: Technology, data and democracy - how we make it accessible and Slot 3: One city approach and inclusive futures.

#### 6-City-to-City Learning Programme Nilüfer

6th Session of the City-to-City Learning Programme, corresponding to the city of Nilüfer (Socio-economic development from below). The content was divided into three slots: Slot 1: Grassroots Empowerment, Slot 2: Bottom-up Energy Efficiency and Slot 3: Industrial spin-off Ecologies.

REPLICATE has also participated in several webinars organized by other projects or entities with the aim of presenting the project results and exchanging experiences with other projects, cities and entities. The participation in the webinars has been mainly intensified in the year 2020, because of the Covid–19 impact on the physical events, nevertheless, Replicate also participated in online sessions in previous years. Detail about participation in events is presented in Section 14. Events



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#### 10. PROJECT VIDEOS

The Replicate Project's cities and partners have created audiovisual media during the project lifetime with the aim of spreading the project's visibility and actions. These videos are hosted in the project's official website<sup>1</sup> and on its YouTube Channel<sup>2</sup>.

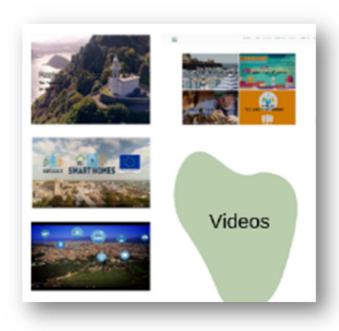


Figure 14 Replicate Project videos

19 videos about Replicate are available in the Project webpage and its YouTube Channel. These videos describe results of the project.

- 1- SmartFuture Replicate project
  This video was created during the first months of the pandemic in order to encourage people to share experiences about the future of smart cities.
- 2- San Sebastian's Replicate overall video
  The Replicate Project Lighthouse City of San Sebastián's video presentation. It summarizes
  the implementations carried out in the city and specially in the Urumea Riverside District,
- 3- Fomento San Sebastián Innovation
  This video presents the Innovation Strategy of Fomento an Sebastián and REPLICATE project with its main facts.

<sup>&</sup>lt;sup>1</sup> https://replicate-project.eu/newsroom/videos-selection-screen/

<sup>&</sup>lt;sup>2</sup> https://www.youtube.com/channel/UC7rRCf93Za8pIPkS-6HD7Kw/videos?app=desktop



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#### 4- Smart Lighting Poligono 27, San Sebastián

This video shows the successful implementation and impacts achieved due to the Smart Lighting deployment in Poligono 27 as part of REPLICATE project in the city of San Sebastián.

#### 5 - Replicate project Florence

The Replicate Project Lighthouse City of Florence's video presentation. It summarizes the implementations carried out in the city.

#### 6- Replicate Florence back to the future

Video that makes a metaphor talking about the brilliant past the city of Florence has had, showing what it is achieving in the future thanks to the implementation of smart measures.

#### 7- E-distribuzione Smart

This video summarizes the actions implemented by the E-distribuzione team, a partner of the European Replicate Project, in the Lighthouse City of Florence.

#### 8- Bristol's Replicate overall video

The Replicate Project Lighthouse City of Bristol's video presentation. This video presents the interventions deployed in Bristol.

#### 9- Bristol Replicate Animation

An animated video that explains the smart implementations carried out in the Lighthouse City of Bristol, from the Replicate Project: Smart appliances for homes, Smart Streets, etc.

#### 10- Bristol Pilot created by us

Video from Connecting Bristol, gathering community testimonials on smart solutions issues.

#### 11 - Bristol Mobility

Video about Mobility actions in Bristol pilot.

#### 12- Bristol Smart Homes

Video about Smart Homes actions in Bristol pilot.

There are 6 webinars organized in the project framework, as part of the City-to-City Learning Programme: 3 Lighthouse Cities (San Sebastián, Florence and Bristol) and 3 Follower Cities (Essen, Lausanne and Nilüfer). Detailed information is included in Section 9.

There is one video available on Youtube channel about the Webinar "The Smart City response to Covid" in which several lighthouse projects and cities presented innovative deployments to offer solutions to the problems of the Covid-19 crisis.



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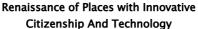


Figure 15 Florence City participation in the Webinar

Several videos are currently being prepared to present the results and the impacts of the actions deployed in the lighthouse cities. The videos will be uploaded on the webpage.



This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 691735



#### 11. COMMUNICATION MATERIALS

The REPLICATE project has created several communication materials with the aim of using them to promote the project in the events, workshops and other activities in which the partners have participated. These materials have been developed at project level to present an overview of the project activities. The materials have also been developed at pilot level to present the activities of each city, more specifically. Some partners have also developed some specific materials promoting their development and the project.

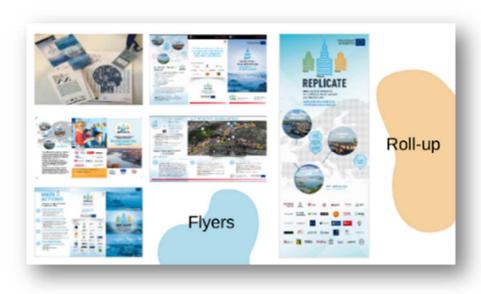


Figure 16 Examples for flyers and roll-ups

D11.5 Communication materials document describes the communication material that was designed at the beginning of the project. The general project flyer was created in the year 2016 and has been updated during project lifetime. Each city has also created a specific flyer that has been also updated in several occasions.

Other examples related to reinforcing the presence of the RREPLICATE Project in different events are the Roll-Ups. The project created some posters that have been placed in different events during the project lifetime. There are different designs of these posters with different contents available.

The project has also created specific materials to support the communication activities and the development and results of the implementations and work done.



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Several communication materials were created for the European Smart Projects Summit organized in San Sebastián in March 2019: notebooks, bags and folders were distributed among the participants together with the project flyers.



Figure 17 Communication materials for the European Smart Projects Summit event in San Sebastián

The lighthouse cities have also created specific communication material to promote specific actions and to engage citizens. This is the example of the pilot of San Sebastián that created a flyer to communicate and engage the neighbors in the retrofitting intervention. Another example is the case of Bristol that created a flyer for the recruitment of participants for the installation of the retrofit measures or an informative brochure about smart appliances.



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#### 12. PRESS RELEASE, PUBLICATIONS, RADIO, TV

Replicate project has been disseminated in newspapers, radios, television and other publications. This type of communication has been important to reach people massively and to be present through some of the most important local (and national) communication channels. It has been recorded that Replicate has appeared in approximately 450 articles, press releases, radio TV and similar medias since the project started. All lighthouse cities and followers appeared in several types of newspapers and/or newsletters and generated a wide reach of the Replicate project. Also, industrial project partners, research centers and academic communicated and disseminated their activities within the Replicate project in various newspapers and journals. These publications have been both in online and off-line media channels.



Figure 18 Communication of the partners

Replicate project has disseminated articles in the webpage and newsletter. Regarding the subject of the publications, they are news sharing results of the project or experiences in participation of several activities: attendance at events, assemblies, etc. There is a total of 110 news published in the 'News' section of the Replicate website.

Fomento San Sebastián and the City Council, Florence and Bristol have used their own communication channels to promote the project regularly: webpages, newsletters and twitter among others. Consortium partners have also promoted the project activities through their communication channels.



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Figure 19 Fomento San Sebastián Webapge

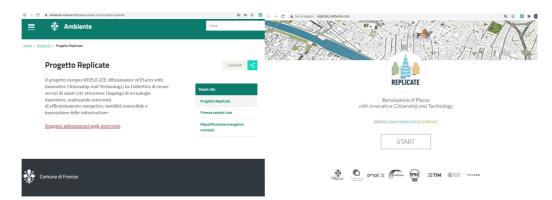


Figure 20 Commune di Firenze web page and Replicate app developed by Mathema

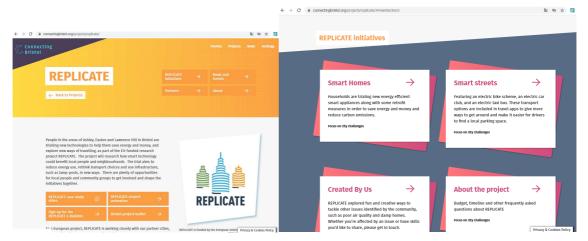


Figure 21 Connecting Bristol Webpage



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Different communication media in the cities have also published/communicated information about the project.



Figure 22 Articles about smart implementations in San Sebastian



Figure 23 Publications about Florence



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Figure 24 Publications about Bristol

During the 5 years of the project Replicate has also been disseminated in the communication tools of sister projects, SCIS and EIP-SCC Marketplace (Smart Cities Marketplace). Replicate has been active sharing information and project results with other lighthouse projects for the dissemination of the information about Replicate in their communication tools.



Figure 25 Publication of news about REPLICATE in Match Up Lighthouse project



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#### 13. ACADEMIC/SCIENTIFIC PUBLICATIONS

REPLICATE project partners have developed several scientific and academic publications during the 5 years of the project. 51 publications related to the project have been created and these publications cover several topics based on Energy, Mobility Traffic & Transportation, ICTs/Infrastructures, Business Models, Replication or Strategy among others. Out of the 51 papers, 31 publications were directly dedicated to the REPLICATE project or used results of the project. There are 20 publications that mention REPLICATE or include some reference to it although their main focus is other topic. Scientific publications oriented to promote the results of the research and development carried out by the partners have disseminated the project, have been reviewed by experts and have reached an audience that is usually expert on the topic.

Additional publications, based on REPLICATE project results, are being prepared and are expected to be published during the next months.

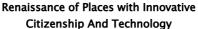


Figure 26 Related scientific publications

A list of the scientific publications is available in Annex 1



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#### **14. EVENTS**

The project has been disseminated in several events. The main objective of these events has been:

- · to present the project and disseminate its implementations
- · to showcase and exchange the ideas and good practices
- · to discuss the project results
- · to spread the outcomes and implementations

The various activities held, gathered European institutions, authorities, city representatives, industry, civil society and medias. Replicate through its cities and partners is member of different European networks that also contribute to the connections with different cities and the participation on joint events has also assured the interaction. The participation and organization of different events has conducted to maximize the impact of the project.

Deliverable D11.7 ECE/SEE Workshops, that is available on the project webpage, describes the different events, study visits, workshops and internal meetings of the first three years of the project and provides a holistic insight about the covered themes, involved stakeholders and participants as well as a brief overview about the outcomes and results generated.

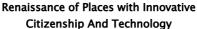
The twitter account as well as the articles published on the webpage also describe the events in which Replicate has shared experiences. The project and the partners have been involved in the organization of several events and workshops and have also participated in events organized by other projects or entities. Replicate project partners have organized or shared experiences in approximately 450 conferences, workshops, exhibitions, training, fairs and other events. This involvement on several events has been done to communicate at local, regional level and at European level.

Depending of the type of activity the communication activities have been more targeted on specific public or wider. The measures carried out as part of specific implementations in a district for example, affected the residents of the respective districts in the Lighthouse Cities. Here, the goal was to address and involve related residents. Local events ensured direct contact and the exchange of information during the implementation phase. A further level was the communication of actions related to the citizens. For other actions deployed at city level (introduction of e-buses, e-taxis, apps for improved traffic management or new lighting concepts for example) broader communication was required, as in this case not only a quarter but entire cities or even regions were part of the activities. The goal here was to arouse interest and increase awareness. Therefore, mass advertising and social media were suitable communication channels.



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#### 14.1 Events at local & regional level

The three lighthouse cities and the projects partners have communicated and disseminated the project at local and regional level with the aim of reaching the citizens and local stakeholders with the aim of generating notoriety and promote sustainability in the city and region.

The city of San Sebastián has organized several activities some of them directly oriented to promote the project results and some others to promote topics related to the project. As part of these activities, annually, Fomento San Sebastián presents Replicate project status of the pilot of San Sebastián yearly to near 40 companies and entities members of the San Sebastián Smart Cluster in the annual cluster meetings. Fomento San Sebastián organizes several workshops each year oriented to the local and regional small and medium enterprises. These conferences have covered topics such as building retrofitting and business models, big and open data. Replicate project partners have presented their experiences in some of these meetings. Additionally, several delegations have been received by Fomento de San Sebastián, where the city Smart Strategy and particularly Replicate project have been presented and on-site visits have been done. Dbus has also received international delegations interested in the sustainable mobility actions. Fomento San Sebastián has also organised annually (except in 2020) international missions to other European cities in order to give the opportunity to companies and entities of sharing experiences and learning about other cities. Replicate project has also been presented in these visits. Mobility department of the municipality of San Sebastián has organized several workshops and activities locally, additionally, during the Mobility Week celebrated each year in September, San Sebastián has organized several activities. The pilot partners have also taken part presenting the project and the implementations developed in several conferences. (More detail about these activities in section about energy and mobility awareness, section 14.2)

Florence has also been active in disseminating at local and regional level. In spring and summer 2019, the University of Florence has organised training courses on the Urban Platform, as a result also of the development realized in Replicate project: an open event mainly referring to public administrations, SME's, industries and experts. Florence was selected in October 2018 as the host city for the national event "IcityLab": making competitive Florence in addition to growth and development policies has been environmental policy, investment for digital transformation and innovation of the city governance model thanks also to the results and actions of smart projects i.e. Replicate, presented as best practice. Additionally, several international delegations have been received by the city of Florence and the Italian partners consortium and third parties, where the city Smart Strategy and particularly Replicate project has been presented and visited on site

The Bristol City Council, together with its partners have organized many actions and workshops. Some of these actions include: a local workshop about Cycling Sensing or a local event organized



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by the Bristol City Council by the Bristol Energy Office titled "Bristol Energy Network AGM. Events organized by the Lighthouse city of Bristol were aimed at both targeted and general audiences. Bristol has also welcomed a number of delegations from Korea, Oman and Australia. Each delegation visit has included an overview of Replicate and showcased the initiatives deployed. Other regional and local events have been attended where several partners have participated and engaged with attendees.

In short, during the REPLICATE activity, events have taken place that have involved people of different targets, a variety of ages and even families in order for different parts of society to be introduced to the world of smart cities. List of all the events in Annex 2.

### 14.2 Specific awareness actions on mobility and energy and citizen engagement activities

San Sebastián, Florence and Bristol have worked on several actions on mobility and energy during the project lifetime, these activities have been complementary to the citizen participation and citizen engagement activities and to the publication of information in mass media that also contributes to increase the awareness.

In the pilot of San Sebastián several workshops and forums about energy and mobility have been organized. Different mobility activities done in the city as part of the Replicate project and also out of the project have been disseminated in order to increase the citizens awareness.

The Mobility Department of the City Council has organized several activities. These activities include some workshops about "Electromobility Infrastructure" or "e-Motorbike evolution" for example. These on-site workshops aimed at learning about other cities and exchanging experiences. A workshop was also organised with urban freight distributors, to discuss about the adaptation of EV to their respective businesses. Moreover, for vehicles destined to taxi services, several EV car manufacturers have been contacted in order to test their vehicles by the taxi service Dissemination activities are performed to inform about those taxi tests.

Additionally, during the Mobility Week of San Sebastián in September 2017 several activities where organized to promote a more sustainable mobility, in particular, the 4 EV acquired for the municipal fleet where shown publicly to the citizens. An informative day was organized with the aim of bringing the electric motorcycle closer to citizens. The session consisted on some technical talks and a test of motorcycles on the street. The nearby cities have come to San Sebastián to learn first-hand how the e-motos work, as well as to know about the necessary recharging infrastructure. Dbus company has been testing new electric buses. All these actions are reported in local media together with the commitment of the city on the transition to electric vehicles.



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Figure 27 Electric buses in San Sebastián presented to the citizens

As the District Heating is in operation since October 2018, it has been promoted in local and national media, this has conducted to spread the main benefits of the system. Several delegations have visited the District Heating during the project lifetime. Several meetings and workshops have been also organized by Fomento San Sebastián with the district citizens, in small groups, giving all the detailed information about the DH system and management process.

Citizen engagement have been key. In the case of San Sebastián, the citizen engagement is one of the key factors in the success of this retrofitting intervention in Txomin–Enea. It was necessary to reach agreements with neighbours and to be transparent with all the information about the project with them. The communication has been fluid from the beginning and taking care of it to maintain a proper relation during the project execution. The neighbour's association of Txomin–Enea was informed and involved in the project from the very beginning, showed its agreement through a letter of interest that was presented with the Replicate proposal. Multiple meetings were held to inform about the project and the benefits of participating in the retrofitting intervention and the connection to the DH system. The meetings with neighbourhood were done in Txomin Enea´s district using a local community space in one of the buildings that was to be retrofitted. This space was chosen to encourage local residents to attend in a friendly and known space environment and create a sharing and participatory environment. Several communication materials were also prepared to reinforce the communication. Thanks to the engagement process, all the 156 dwellings joined the project and have refurbished their homes, while connecting them also to the DH in the same way as new constructed homes.



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Other activities carried out in the district (out of Replicate project) have also contributed to increase awareness. A collaborative process reflection was carried out in the Txomin neighbourhood. The aim was to conduct a reflection process about the future of Txomin, to build a more efficient, modern, connected and sustainable neighbourhood. The process has been promoted by Fomento Sebastián. This action is out of Replicate financing but was developed in the district where Replicate actions have been deployed. The participatory process in Txomin was oriented to a reflection about the neighbourhood and the interests on implementing actions in energy efficiency, sustainable mobility, ICTs/Infrastructures and cooperative services. The objective was to build collaboratively among the different agents (citizens, local businesses and Fomento San Sebastián as Economic Development department of the Municipality) proposals for the future of the smart neighbourhood. A stakeholder group is being set up for each area of work (energy, mobility and ICTs/Infrastructures) linked to specific areas and proposals. The aim of these groups is to provide continuity, analyse feasibility and to promote, implement and monitor initiatives in Energy Efficiency, Sustainable Mobility and in ICT/Infrastructures. Taking into account the results of the collaborative process, specific activities have been designed and are being launched during 2021.

In the city of Florence fast Recharge Plus stations were presented and inaugurated. Major helped taking part in these mobility actions for e-taxi fleet and taxi driver association in Florence. Festivals such as Firenze Light Festival and Festival dei Bambini have supported the different actions regarding mobility and energy of City of Florence. The National Research Council (CNR), organized a series of workshops on mobility for the REPLICATE project in the Asian continent. One of these workshops titled "The 4th IEEE Workshop on Smart Vehicles, was held in June 2017 in Macau, China. Another one held in October 2017 in Yokohama, Japan titled; "The 1st IEEE Workshop on Modelling, Analysis and Control of Intelligent Mobility-on-demand Systems. Two participatory working tables were organized together with the Metropolitan City and the Tuscany Region as well as a metropolitan walk in Florence and a bike trip in the city to discuss and see in practice how sustainable mobility has been deployed and how can be implemented based on the experience and practice such as the electric mobility actions. The first national event on emobility "Expo Move" has been organised in Florence by Enel: dedicated to electric and sustainable mobility.



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Figure 28 Sharing mobility system presentation Florence

Thanks to the collaboration with the Metropolitan Energy Society, a joint initiative with Casa spa, Silfi spa, University of Florence and Tuscany Region was organised giving the opportunity to compare the experience in Florence of the REPLICATE project and smart city plan actions with the one of the Municipality of Santander, the main stakeholders and citizen's committee discussed and presented the benefits of energy efficiency measures, the related reduction for the emissions in atmosphere and the impact of sustainable behaviour in the city.

Citizens participation, supported by the availability of enabling systems like the Apps or the smart benches and the communication panels, is a transversal basic condition for a city like Florence that considers the direct exchange and the interaction with its citizens the real answer beside any ICT supporting tool.

For the retrofitting intervention in Florence, information meetings have been organized with all stakeholders to illustrate the aims and objectives of the several phases. An informative Totem/Stele with the aim of the Project was placed near the children's playground (an area where people meet). An App has been also designed and developed to foster environmental awareness of the users.

The Bristol City Council, together with its partners have organized many actions and workshops related to Energy and Mobility. Citivas Forum 2016 – SHAPING THE MOBILITY OF TOMORROW, ELENA – European Local Energy Assistance: Inspiration from successful projects. Covenant of Mayors webinar. As an example of Mobility actions: the Knowle West Media Centre (KWMC)



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organized a local workshop in September 2017 titled "Bristol Cycle Festival: Cycling Sensing Workshop". Through events organised in the project area, attendees were offered the chance of using the WeGo service - a shared electric taxi and were told about the benefit of sharing journeys and using electric vehicles. Citizens living in the project area also used some of the deployed 12 e-bikes to become aware of the benefits instead of using a fuel powered vehicle. Additionally, the TravelWest Journey Planner, a multi-modal planning app and website that offers new sustainable, healthy and less polluting ways of getting around raises awareness and encourages citizens to use more sustainable travel options. Bristol City Council organized a local event of the Bristol Energy Office titled "Bristol Energy Network AGM. Events organized by the Lighthouse city of Bristol were aimed at both targeted and general audiences. In Bristol, the main energy areas focussed on are smart appliances and retrofit measures. As part of the recruitment process, Bristol has engaged with a variety of citizens and attendees from events. Information being discussed has included reducing energy costs, and the amount used, ways to tackle fuel poverty, use more local renewable sources of energy to increase local resilience and how citizens can contribute to an overall aim to significantly reduce CO2 emissions; aligning to Bristol's ambition to become carbon neutral by 2030.

As part of the events organised by Bristol some of them were aimed to create awareness in the community, explaining what REPLICATE is aiming to achieve and to recruit participants living in the project area. Bristol's subcontracting company Bristol Energy Network. Local workshops focused on local situation, local problems/ challenges were held to help to reach a "mind change" of behaviour as well as to be a "multiplier" and convince others to do the same to save energy to initiate a continuing campaign with further activities. Creating an energy savings culture in a neighbourhood by identifying saving potentials. An awareness program was a key component of a successful energy saving campaign with brainstorming and planning what can help, it was showed and discussed, what it means to use own cars instead of public transportation or how much energy is needed for just one tweet.



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Figure 29 Engagement activities in Bristol

#### 14.3 Dissemination national & international level

### 14.3.1 Participation at fairs and conferences

REPLICATE project has participated in in the **Smart City Expo World Congress Barcelona** in 4 editions (from 2016 to 2019). REPLICATE shared a common stand together with the other lighthouse projects and EIP–SCC and SCIS. The project had the chance, together with sister projects from the Horizon 2020 SCC programme, to disseminate its objectives, developments and accomplishments to a wide variety of agents and members of the public and private sector, in what is believed to be one of the world's biggest conventions on Smart Cities.



Figure 30 REPLICATE partners at Barcelona Smart City Expo Stand



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Project partners also shared experiences in the different speaking sessions organized in the stand and in the AGORA Sessions.



Figure 31 REPLICATE project together with other lighthouse projects at the Agora Session

REPLICATE has been also represented in the general conferences by the Cities of San Sebastián Florence and Bristol. Several other workshops and activities organized by other partners or exhibitors gave the opportunity to the three lighthouse cities to present their experiences and the REPLICATE project pilot actions.

Some project partners have also participated in other stands and other activities in the Barcelona Smart City Expo.

REPLICATE has also participated together with other lighthouse projects at the **Nordic Edge Expo** event in years 2017 and 2018. FSS took part representing REPLICATE at one of the Breakout Sessions together with other Lighthouse project presentations. In 2018, REPLICATE project took part together with the other twelve SCC1 projects, SCIS and the EIP–SCC in a joint stand. At the stand, representatives had the chance to meet each other, to talk to and inform visitors about the overall SCC1 community, the individual projects and the solutions developed therein and to illustrate the progress that we have made via the joint SCC1 Multitouch Tool that hosts information about all SCC1 projects.

The Smart Cities Marketplace (EIP-SCC European Innovation Partnership on Smart Cities and Communities until 2020) organizes its General Assemblies and Action Clusters meetings. San Sebastián, through Fomento de San Sebastián, is actively involved since several years ago in the Integrated Planning and Policy Regulations Action Cluster. The three lighthouse cities have



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participated in the General Assemblies organized during the years. EIP-SCC brings the opportunity for networking with industry, cities and Commission delegates to raise the profile of

cities and the REPLICATE project as well as identifying potential partners for future projects.

REPLICATE has also participated in the **European Sustainable Energy Week (EUSEW).** The EUSEW is a series of activities to build a secure energy future for Europe. The Policy Conference celebrated during the EUSEW is the most important European conference dedicated to sustainable energy policy issues. Sessions organised by the European Commission and energy stakeholder's debate new policy developments, best practices and sustainable energy ideas, while networking events forge alliances. REPLICATE has shared experiences in the years 2017 and 2018 editions.



Figure 32 REPLICATE sharing experiences at the EUSEW

REPLICATE has also attended other events such as the International Conference on Smart and Sustainable Planning for Cities and Regions, that explores the impact of academic research, the scaling-up and replicability opportunities of pilot projects; the Smart Cities Live London, the SIMPLE CITY event in Florence or the Smart City Congress Madrid, SCIS special conferences, such as 'Empowering smart solutions for better cities'; replication workshops like "Learning from the Successful" at INEA; specific events in other continents such as the American Smart City Summit in which REPLICATE was represented; fairs on specific topics that are related directly to the smart cities like the IoTSWC2018 Congress; and the European Week of Regions and Cities in which REPLICATE partners take part and somehow represent the project.

REPLICATE has also attended and shared experiences in these events and workshops, among others (the detailed list is available on Annex 1):

- EU Regions Week
- SCC Replication Workshop
- SCIS Conference



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- Eurocities Development Forum
- Brokerage Event Horizon 2020 Smart Cities and Communities
- 8th European Conference on Sustainable Cities and Towns
- EU-GUGLE Workshop
- EMA Energy Authorities and Managing Authorities
- EU Industry Day
- EEA European Energy Award annual meeting
- Green Digital Charter Awards Awards ceremony
- Smart Cities Live London
- 29th Annual Conference on Innovation Applications of Artificial Intelligence
- Smart Cities Connect
- Smart City Expo LATAM
- Smart City Innovation Accelerator Summit
- Building Sustainability Congress
- Cities for mobility International Congress
- Cities Summit and DLD Tel Aviv Innovation Festival
- Forum des Projects Urbains du Grand Ouest
- IoT Solutions World Congress
- MATELEC Exhibition
- Smart IoT Expo, London
- EAI MOBIQUITOUS conference
- Eco Build 2018: Smart Homes
- Exhibition ASLAN 2020
- European Congress on Energy Efficiency and Sustainability in Architecture and Urbanism (EESAP 10)
- Second International Congress on Advanced Construction (CICA 3)
- DPA Forum Bilbao
- IEEE Smart Worlds Congress
- ENOLL Annual Conference
- Bristol & Sweden Future cities summit
- IFLA (International Federation of Landscape Architects) Congress
- Metrolabs conference, USA
- Connected World Congress
- Being Smart City:
- Improve sustainability thank to smart plan and innovative solution
- Cities at a crossroads, transformation & renewal cities
- IEEE Smart World Congress
- Smart City intergeo, co-located into the INTERGEO EXPO and CONFERENCE
- Sustainable places



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Figure 33 Smart Cities Live London



Figure 34 SCIS Conference in Budapest



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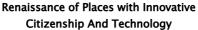




Figure 35 Replication Workshop in Brussels



Figure 36 IoTSWC 2018 Congress

Due to the COVID-19 pandemic, there has been a need to carry out most of the events in year 2020 in online format. Virtual events have been carried out through different platforms: Among these events mentioned are the 2020 EIP Smart Cities and Communities General Assembly (URBIS Smart City Fair), in which topics such as the challenge that the COVID-19 could be for the cities and opportunities or the European efforts to deliver a sustainable urban transition and continuing a dialogue on the upscaling and replication of Smart City solutions were discussed. The EU Regions week that is celebrated annually has been organized in online format this year and REPLICATE participated. The final conferences of the lighthouse projects (2014 call) have also been online. REPLICATE shared experiences at Remourban's third final conference.



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Figure 37 Remourban 3rd Final Conference

### 14.3.2 European Smart Projects Summit

In March 2019 it was organized by REPLICATE the European Smart Projects Summit in the city of San Sebastián (event organized by Fomento San Sebastián). Representatives and experts across cities from 14 SCC01 (Smart Cities and Communities) projects funded by the H2020 Programme shared their experiences and thoughts about the future of Smart Cities. 100 people approximately attended the event. Public authorities from San Sebastián welcomed the public and shared key aspects of city. The EIP – SCC (now Smart Cities Marketplace) presented the Smart Cities and Communities opportunities and challenges. Participants had the opportunity to learn about the Smart City Strategy of the city of Donostia/San Sebastián, the Urban–China EU project about responsive cities & regions from the Austrian Institute of Technology, and to get to know experts Francis Pisani and Renato de Castro's perspectives on how sustainable innovation can impact a city's transition towards a smarter place. Some sessions were organized, project representatives shared experiences, key aspects and had a discussion about transformation of districts, energy transition, funding and business models of smart solutions, sustainable mobility models, citizen engagement and data governance.



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Figure 38 Smart Cities Summit San Sebastián



Figure 39 European Smart Cities Summit in San Sebastián

During the second day of the event a study visit took place where the participants visited the Urumea Riverside District and had the opportunity to share details with implementations responsible.



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Figure 40 Study Visits as part of the European Smart Projects Summit

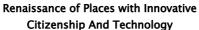
### 14.4 Study visits and other activities

The study visits and reception of politicians, foreign correspondents, technicians from different areas have been frequently organized in the lighthouse cites. This has been an opportunity to present different actions in–situ and have served to communicate the project and its implementations at European level. Groups have visited the cities because of the interest to know about REPLICATE in some cases and because of the interest of one specific implementation. Some groups have visited the city because of the interest in other activities and so have visited the project area as part of the visit. The lighthouse cities and partners are also involved in other projects so some study visits have been also organized as part of those project. San Sebastián, Florence and Bristol have also organized study visits in the project framework for the consortium partners when have visited the cities as part of a General Assembly celebration. In the case of San Sebastián this on–site study visit was planned as part of the final event, however, unfortunately the event will be organized online. As described on previous section a study visit was organized as part of the European Smart Projects Summit project agenda so the partners present in San Sebastián together with other participants had already the opportunity to visit the district.

Maroš Šefčovič, Vice-President of the European Commission and responsible for the Union Energy project team, visited the lighthouse city of San Sebastián in March 2017. The visit was organized by Fomento San Sebastián as project coordinator and included a visit to the Urumea Riverside District where the main implementations of REPLICATE project have been deployed. Together with the Vice President of the EU and the head of Energy Affairs, the Councilor for Economic Development and Infrastructure of the Basque Government, and the Mayor and Vice- Mayor of San Sebastián took part. The European Affairs Director of the Basque Government, the Economic



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Promotion Councilor, the San Sebastián Development Manager, the DBUS Manager, the General Director of Tecnalia, as well as those responsible for Amenabar and Campezo who have worked on the development of the Txomin Enea neighbourhood also participated. It was an excellent opportunity to receive direct feedback both from European and also to share conclusions with European and regional institutions as well as to communicate about the different actions carried out, and encourage the San Sebastián consortium partners to continue working on the successful development of the project.

In November 2020, a visit to Txomin neighborhood of the Minister of Territorial Planning, Housing and Transport from the Basque Government, the Mayor of San Sebastián, and the Councillor for Economic Impulse of San Sebastián, was organized. The visit was done after the completion of the first phase of the plan that has contemplated the rehabilitation of 156 homes, the new construction of 773 homes and the construction of district heating and domestic hot water for the neighborhood (District Heating). This visit had a meaningful impact in the medias so was good opportunity to communicate the project.



Figure 41 EC Vice-president Maroš Šefčovič's visit to Lighthouse city San Sebastian



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### 14.5 Networking activities (SCC1 activities, etc.)

REPLICATE has participated in the different meetings and events organized in SCC01 lighthouse projects framework. There are currently 18 projects involved in this collaboration framework.

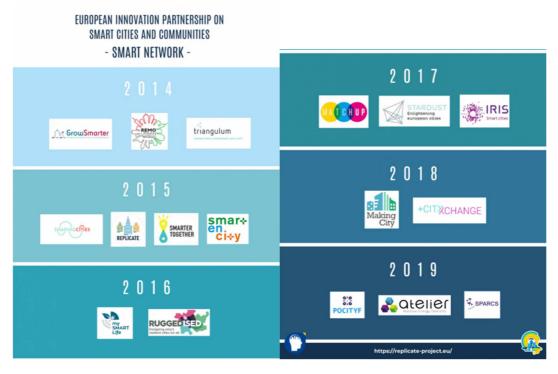


Figure 42 17 SCC01 Lighthouse projects- 1 logo is missing Response project approved in 2020

The Lighthouse Projects have signed the Cooperation Manifesto that establishes a cross-project collaboration framework and a management structure to work together to enhance the impacts and benefits achieved through the projects. The manifesto was first signed in 2017 by 9 projects from the first calls, in a signing ceremony that was held at Conference Centre of the Nottingham Trent University. In 2018, the signature of the manifesto pledging three new projects was done in Lisbon. In 2019, the manifesto was ratified by the signature of the Manifesto by the 14 lighthouse projects in Donostia/San Sebastián, including the 2 newest projects approved in the 2018 SCC01 call.

The networking activities are coordinated by the Board of Coordinators group that is composed by the coordinators of the different lighthouse projects. There are thematic Task Groups about Dissemination & Communication, Replication, Business Models and Finance and Data Management, integrated by experts of the projects that work and collaborate in these topics. REPLICATE is present in all those Task Groups which have monthly or each two-month calls. Face to face meetings are organized at least twice a year (except in 2020), as well as different initiatives. The chair of the coordination of the lighthouse projects changes every six months.



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The project that chairs the coordination of the lighthouse projects has usually organized an event and a face to face meeting for the projects. Fomento San Sebastián on behalf of REPLICATE project, chaired the Board of Coordinators the first semester of 2019. In which, the other projects have participated. Since REPLICATE started, has shared experiences in the following events and meetings organized by the Project Chair of the Board of Coordinators:

- -Remourban project. Nottingham. March 2017
- -Smartencity project. Sonderborg. October 2017
- -Sharing Cities, Lisbon, March 2018
- -Triangulum, Stavanger, September 2019
- -Replicate, San Sebastián, March 2019
- -Smartertogether, Lyon, October 2019

During 2020 the events have been online so the projects Ruggedised and MySMARTlife have organized online meetings, instead of the physical face to face meeting.

Projects from the first call have also organized their final event and REPLICATE has shared experiences in the Remourban Final Conference (celebrated online) and has attended also the other projects final conferences.



Figure 43 Signature of the manifesto in Nottingham, Lisbon and San Sebastián



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### 15. INNOVATION SPACES

At the beginning of the REPLICATE project, innovation spaces have been defined as a process to enable the creation of better solutions or ideas, in an adequate way considering the mind space, the physical space and the virtual space. It is taken as a methodology in order to leverage the strengths of each individual space and integrate their usage into a comprehensive innovation approach that can drive engagement and momentum for urban city strategies. Detailed information about "Innovation spaces" is included in D11.8 Innovations Spaces. Due to the oversupply of information, communication activities outside the traditional media are important. In REPLICATE project, the participating Lighthouse cities and their partners have planned and carried out many tasks in order to maximize citizen participation, stakeholders collaboration and build up networks between all involved parties. Most of the actions aim to inform citizens, to motivate them to actively participate in the changes and to sensitize their behaviour regarding energy consumption. It is important that in addition to the theoretical knowledge transfer also practically usable actions (such as e-bikes, apps etc.) are installed with the involvement of industrial partners.

These innovations spaces were divided in three groups:

-Innovation spaces inside REPLICATE

These methodologies and procedures have been identified:

- Seeking inputs from stakeholders in the REPLICATE project
- Informative spaces to create sustainable industrial business models
- Sharing knowledge, expertise and best practices with other cities
- -Innovation spaces by lighthouse cities

Inspiring and/or informative spaces for information, neighbourhood engagement to address their needs within the project, informative spaces to increase citizenship awareness of the use of renewable energy and energy efficient solutions, participatory processes, management tools etc.



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Figure 44 Talenthouse<sup>3</sup>, considered as an inspiring space where San Sebastián pilot meetings have been organised.



Figure 45 Parco delle Cascine (infopoint, future smart bench, smart lighting and TLZ, wifi and video surveillance system)



Figure 46 Prototype Ladybird air quality sensor from the air quality pilot; prototype FrogBox temperature and humidity sensor from the damp homes pilot

<sup>3</sup> Talenthouse, is residence for researchers in San Sebastián, is aimed to favour the integration of top-level ("talented") scholars in the city, with the objective of encouraging the recruitment of talent / high level researchers from Centres, Universities and Companies of Donostia.



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### -Innovation spaces within SCC01 activities

Informative spaces to increase citizenship awareness of, Smart City Solutions, like the interactive Multitouch, where Lighthouse City projects are part. The Joint SCC Multitouch that was inaugurated in 2016 and has been used in several joint events and international congresses such as EUSEW, Barcelona Smart City Expo and the European Smart Projects Summit in San Sebastián. The interactive Multitouch provides global information about SCC1 Lighthouse cities as well as the follower cities (Socio economic information e.g. number of inhabitants, information about industry, geographical figures e.g. size, climate and cultural activities of the cities and links to networks) and gives insights to the public parts of SCC1 projects (involved cities and partners, main objectives, results etc. ). Additionally, provides information about the different specific solutions that are being developed on the fields of actions (energy efficiency, sustainable mobility, infrastructures and ICTs). The user can "surf" through different levels not only by city but also by the type of implementation.



Figure 47 Use of Multitouch at Smart City Expo



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### 16. INTERNAL COMMUNICATION

Internal communication is important for the correct development of the project. Having a good communication within the consortium is one of the key elements for the management and decision making, even more when the number of partners is high since the project and tasks become more complicated.

This communication has been frequent and fluent throughout the project. Each pilot had its own management structure in order to organize the communication procedure. The project established also a meeting procedure in order to assure this communication also in a formal way. Here below the stablished procedure for meetings (it might have changed the frequency or the format depending on the cases):

Meeting	When	Who	What
General Assembly	Annual (face to face)	REPLICATE partners	To manage the project advancement. Regulated by the project coordinator
Executive Board Meetings	Every 6 months (face to face)		To manage and monitor the progress of the project
City Pilots meetings	Monthly audio meeting	Project coordinator,	To co-ordinate and monitor the work of the different pilots discussing the project work progress and coordination, outstanding actions, and ad-hoc issues.  Minutes are recorded by the Project Coordinator and distributed to all participants
District Pilot Meeting	Each pilot every 3 months (face to face)	Pilot leader and pilot partners	To co-ordinate the activities at district level, monitor the progress of all the actions and risks, identify new risks, discuss ad-hoc issues and any relevant topic all partners must be informed. Minutes are recorded by the Pilot Leader and distributed to all participants.
Action Progress Meetings	Monthly (face to face)	Pilot leader and Action Coordinators (energy,	To control progress of the actions and risks taking place in each area. Each action



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		mobility, ICT and	coordinator has overall overview
		monitoring)	of the status of each action.
Specific Thematic	When necessary	Between partners and PL	Specific meetings on a specific
Meeting		or Partners, Municipality	topic to define next actions,
		and PL	take decisions or solve problems
			about a specific issue.

Table 3 Meeting procedure

These have been the Executive Board meetings and General Assemblies organized in the cities since the beginning of the project:

- -Kick off meeting in San Sebastián, February 2016
- -Executive Board meeting in Lausanne, June 2016
- -Executive Board, General Assembly in Bristol, February 2017
- -Executive Board meeting in Essen, September 2017
- -Executive Board, General Assembly and Review Meeting in Florence, October 2017
- -Executive Board in Nilüfer, May 2018
- -Executive Board, General Assembly and review Meeting in Bristol, October 2018
- -Executive Board in Florence, February 2018
- -Executive Board and General Assembly in Florence, October 2019

During 2020 as a consequence of the pandemic the meetings have been celebrated online.



Figure 48 GAs in Bristol and Florence and Kick of meeting in San Sebastián



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#### 17. FINAL COMMUNICATION ACTIVITIES

Several activities have been planned to communicate and disseminate the project results at the end of the project using different communication channels. This communication has been defined at three levels: at project level, at city level and communication in collaboration with lighthouse projects (together with LH approved in the same year call).

At project level, the final event is the main activity planned for the end of the project. The event will be celebrated in March 2021 and will be organized by Fomento San Sebastián, as coordinator of the project. This event that will be organized online will share the main results and impacts of the project to a European audience. The agenda of the event is being currently defined. Apart from the project partners, also representatives of other cities and other lighthouse projects will be invited. Representatives from the European Commission will be also invited and a Key Note speaker might present some highlights of the smart cities. A report/article will be published in the webpage after the celebration of the workshop with the main conclusions.

The project is also working on the preparation of a final flyer that will showcase the main outputs and impacts.

A brochure has been prepared with the short interviews to the partners that have been published in the newsletters of the project.



Figure 49Partners interviews brochure



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Fact sheets and videos are being developed to present the results of the implementations deployed in the lighthouse cities. Lighthouse cities and industrial partners have been working with the partners in charge of the development of this activity. The fact sheets and the videos will be published shortly in the webpage.

Some news will be also published in the project webpage and posts on twitter will continue until the end of march.

A final newsletter is expected to be launched presenting the main aspects and results of the project and to inform about the end of the project.

During the past months, cities have shared experiences in several events and have presented already some of the main outcomes of the project. Some of these activities were described in the events section-14.

At city level each pilot will organize and develop the activities in order to disseminate the project at city level. The three lighthouse cities will promote the project in their own communication channels and will share experiences about REPLICATE in different activities organized.

The 4 lighthouse projects approved in the 2015 call are working together on the draft of a common publication that will be focused on the best practices and lessons learned of the projects. This paper will be disseminated at European level. A final common event was foreseen, at this moment it has not been decided if it will be celebrated and in which format, this will be worked in the following months.



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### 18. IMPACT

When analyzing the impact of the REPLICATE project, the following aspects have been taken into account: The structure of activities, target groups and the coverage and reach.

#### 18.1. Structure of Activities

The project consortium carried out more than 1,800 activities.

The graph and the tables below show the segmentation of the activities according to the categories defined by the European Commission:

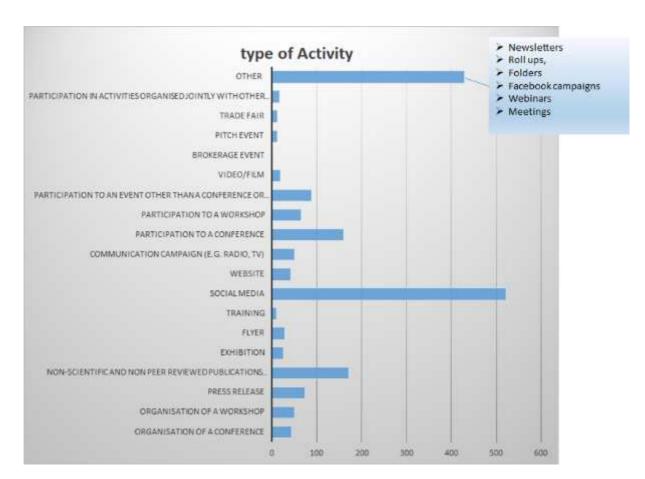


Figure 50 Communication activities by category





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Type of activity	Number
Organisation of a conference	44
Organisation of a workshop	50
Press release	74
Non-scientific and non-peer reviewed publications (popularised publications)	161
Exhibition	26
Flyer	24
Training	10
Social Media	626
Website	37
Communication campaign (e.g. radio, TV)	50
Participation to a conference	148
Participation to a workshop	62
Participation to an event other than a conference or workshop	85
Video/Film	18
Brokerage event	2
Pitch event	12
Trade fair	12
Participation in activities organised jointly with other H2020 projects	17
Other (specify)	429
TOTAL	1.887

Table 4 Classification of communication activities

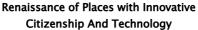
The effort done by the consortium has resulted in disseminating the project through 1.887 communication activities. The different categories described above have been used to communicate and disseminate the project and its results. All these communication activities and the different categories are complementary and multiply the impact of REPLICATE project.

### 18.2. Structure and coverage of target groups

During 5 years of the project, the approximate number of impacts on individual people is estimated to be more than 12,8mil. The reach has been recorded in order to use these data to measure the scope of such actions. To carry out a more effective classification, it was based on the following targeted groups defined by the European Commission: Scientific Community, Industry, Civil Society, General Public, Policy Makers, Medias, Investors, Customers, Public Administration and Others.



This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 691735



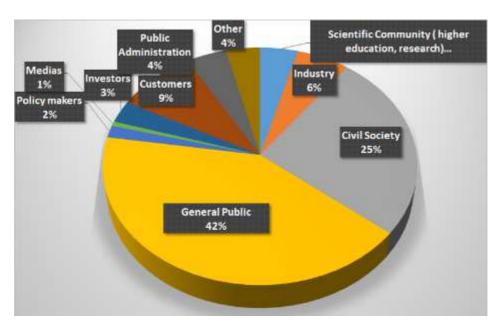


Figure 51 People reached in % per audience category

Audience Categories	Estimated number of people reached
Scientific Community (higher education, research)	543.968
Industry	755.940
Civil Society	3.268.313
General Public	5.319.369
Policy makers	208.376
Medias	82.937
Investors	385.779
Customers	1.137.104
Public Administration	578.992
Other	487.875
TOTAL	12.768.654

Table 5 Estimated number of people reached by audience category

There have been several target groups which have been in the focus of the communication and dissemination activities, and the way of reaching each of these target groups has been different.

All relevant target groups were covered by the communication activities. Civil society and general pubic have been outreached mainly (but not only) by mass media. As it has been described in section 14.2 also specific actions have been promoted for this target group. Other target groups as the scientific community, industry, policy makers, customers, policy makers or public



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administration have been reached mainly by presentations and experience sharing in events like workshops, conferences or exhibitions.

The adaptation of the content and the message has been key for communicating in the different formats and to reach each audience and get successful communication activities.



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### 19. COVID-19 IMPACT

As a consequence of the first lockdown because of COVID19 pandemic REPLICATE analysed the possible impact of this situation for the project. In the case of REPLICATE, as the project was already in monitoring phase the tasks that could have been mainly affected were the monitoring and the communication. There were other tasks that were ongoing but apart from minor deviations no impact was expected for those. At first moment nearly all events were cancelled or postponed but then most of them have been finally organised in virtual online format. This adaptation has shown the adaptability and resilience of the projects. REPLICATE has made an effort in order to be active and participate in several activities organised and to continue promoting the project through other communication channels.

During 2020 the Barcelona Smart City Expo was organised in online format. In 2020, it was the first time in the 5 years of the project that the lighthouse projects did not participated. The SCC01 projects have participated together and separately in other events and they are also analysing other alternatives to promote the projects.

REPLICATE has also participated in some online initiatives organised in the SCC01 Collaboration framework. These initiatives were promoted via Twitter:

#CityFromMyWindow initiative. The objective was to share photos taken through the window during the lockdown in order to engage with stakeholders and be active on the social media.



Figure 52 Post to promote #CityFromMyWindow initiative

#SmartCitiesHelp initiative. The aim was to share the different initiatives carried out by the cities during the lockdown. Both were based on posting content on Twitter and using a specific hashtag.



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Figure 53 Port to promote #SmartCitiesHelp initiative

The final event of the project organised by Fomento San Sebastián will be celebrated online. The final General Assembly and the Review Meeting will be also virtual. The Final event will be promoted by project twitter and webpage, partners communication tools will be also used to promote the event. REPLICATE will additionally present the event and the agenda in the SCC01 Lighthouse projects meetings and it will also be disseminated by the communication tools available from Smart Cities Marketplace, European networks and other lighthouse sister projects.



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### **20. LESSONS LEARNT**

The complexity of a lighthouse project with 38 partners involved, 5-year duration and multiple tasks and results to be promoted as well as multiple events in which has participated is challenging. It is key to disseminate as much as possible but it is also important to select the most relevant information to avoid an "overload". The project communication has also taken into account to communicate in a balanced way the information of the three cities and to promote also information related to the whole consortium.

A sophisticated and well-structured documentation is needed to allow the aggregation of the results of the communication activities to project level as all partners have different communication activities and strategies.

Gathering the communication activities and impacts has been a complex activity because of the different categories defined. As an example, an event could fit in two categories but then it could only sum once. Estimating the impact of people reached has been challenging for some communication activities. It has not been possible to calculate the engagement or final impact generated by the activities described in this document (this final impact understood like the awareness generated, social or environmental impact generated through behavioral changes etc.). This final impact is considered as a final result of these communication activities.

Sharing communication activities promoted by other cities and partners in the project has been useful to learn and improve the communication of each partner and the project communication.

Citizen engagement is key for the development of the project, creating awareness is a goal itself and also a tool for the achievement of results. Using alternative communication activities is a good alternative to differentiate from other initiatives and stand out.

A large number of trade fair visits, presentations, workshops on national and international level took place. The participation and organization of these events was used to enlarge the network of both the project and the consortium partners. Being part of SCC1 Lighthouse projects team, has been key to participate in common activities, share experiences and to spread the REPLICATE project widely.

The current digitalized world helps to spread information to a big number of people. However, Covid–19 made happen that only digital communication was possible. It showed, that although communication has been great and best platforms are available the personal face to face meetings and events are also very relevant.



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#### 21. CONCLUSIONS

The objective of this report has been to present an overview of the communication and dissemination activities developed by the REPLICATE project. The document offers both quantitative and qualitative information of the communication activities done since the beginning of the project in February 2016, until the end of the project, in January 2021.

REPLICATE project has been challenging because of the its complex structure and activities to be developed and the results have been successful. Since the beginning of the project, on one hand an internal communication mechanism was designed for the communication and collaboration among the 38 partners. On the other hand, the external communication strategy was designed and the communication plan was created. The communication activities have been oriented to communicate the development of the activities and tasks during the 5 years of the project, to promote the results achieved and the impacts generated. The communication activities have been also key to share and exchange experiences and to promote networking among the different target groups identified. Efforts have been also focused on engaging and informing citizens and generating awareness on energy efficiency, sustainable mobility and ICTs/Infrastructures as well as in other related topics in the Smart Cities field. Activities described in this document have also supported scale up of the implementations in the lighthouse cities, and replication in the fellow cities and in other European cities.

The various activities held, have reached citizens, European institutions, authorities, city representatives, municipalities, technicians from the City Councils, academics, research entities, industry, customers, investors and medias. Each communication activity described in the report has been designed according to the specific purpose of the activity and adapted to the target and audience of the event, the material or the tool used. Project partners have been committed in communicating and disseminating the project and this effort has resulted in a successful communication, both from the quantitative and qualitative perspective. It has been shown that a balance between the frequency of communication measures and the novelty/relevance of the contents is very important in order to arouse or maintain the interest of the target groups over time and to avoid an overload of information.

In total REPLICATE project has organized/taken part in near 1.800 activities and reached 12 million people. The REPLICATE project results, outcomes, impacts and lessons learned will be further communicated in the future and the impact will increase. REPLICATE, the implementations deployed and the tasks developed, will be present in many activities and events both directly and indirectly so the project will last in the future.



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### 22. ANNEX 1 - LIST OF SCIENTIFIC/ACADEMIC PUBLICATIONS

This Annex lists the scientific publications, not only those with direct dedication to the project, but also ones which use results of the project or mention the project.

## Scientific publication, dedicated directly to the Replicate project, or using Replicate project results.

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### 23. ANNEX 2 LIST OF EVENTS

Date	Event Type	Description	Location	Partners Involved
02.11.2020	Participation to a conference	EV World congress	online	Bristol
17.10.2020	Participation to a conference	Berdin- Jornada Alumbrado Inteligente	San Sebastian	FSS
16.07.2020	Participation to a conference	Remourban Final Conference	Online	FSS
19.06.2020	Participation to a workshop	Innovation atelier-workshop LH y followers	Online	FSS
20.05.2020	Organisation of a conference	Reunión Cluster Smart	Online	FSS
10.03.2020	Exhibition	Exhibition ASLAN 2020	Madrid	SISTELEC
08.02.2020	Other (Lego League Guipuzkoa)	Lego League Guipuzcoa	San Sebastian	FSS
03.02.2020	Participation to an event other than a conference or workshop	The Replicate project as best practice to enhance e- mobility in Florence	Bruxelles	Florence
01.02.2020	Trade fair	Berdeago energy fair	Durango	GIROA
29.01.2020	Participation to an event other than a conference or workshop	Together we shape a sustainable urban future	Porto	Florence
18.12.2019	Other (Dissemination during an event)	Prato Smart City event	Prato	UNIFI-DINFO
18.12.2019	Other (Dissemination during an event)	Smart City intergeo, co-located into the INTERGEO EXPO and CONFERENCE	Stuttgart	UNIFI-DINFO
09.12.2019	Participation to a conference	Innovative approaches to integrated planning and implementation of smart city solutions – real life examples from SCC01 light-house and JPI Urban Europe projects - it's easy to say smart city, the Florence experience	Bolzano	Florence
02.12.2019	Participation to a workshop	Cities as frontrunner to urban transformation	Bruxelles	Florence
27.11.2019	Participation to a conference	Misión Viena- Vídeo de la Innovación	Vienna	FSS
20.11.2019	Participation to an event other than a conference or workshop	Cities at a crossroads, transformation & renewal cities	Prague	Florence
19.11.2019	Participation in activities organised jointly with other H2020 projects	Barcelona Smart City Expo World Congress	Barcelona	FSS
19.11.2019	Trade fair	Barcelona Smart City Expo World Congress	Barcelona	FSS



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This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 691735

19.11.2019	1	Barcelona Smart City Expo World Congress- Smart public Lighting session	Barcelona	FSS
19.11.2019	Exhibition	Smart City Expo World Congress	Barcelona	IKUSI
19.11.2019	Participation to a conference	Smart City Expo World Congress	Barcelona	кwмс
19.11.2019	Participation to a conference	Smart City Expo World Congress	Barcelona	Bristol City Council
19.11.2019	Exhibition	Smart City Expo	Barcelona	Florence
3.11.2019	Other (Dissemination during an event)	Milano Smart City Conference	Milan	UNIFI-DINFO
11.11.2019	Participation to a	Presentation at IFLA (International Federation of Landscape Architects) Congress, Oslo, Norway b- Plenary The Bristol Approach and the Commons:	Oslo	KWMC
29.10.2019	Other (Interreg project meeting)	Bodah Project Kick of meeting	Santiago de Compostela	FSS
27.10.2019	Participation to a conference	DPA Forum Bilbao	Bilbao	GIROA
24.10.2019	Participation to a workshop	Improve sustainability thank to smart plan and innovative solution	Oslo	Florence
22.10.2019	Participation to a conference	Connected World Congress	London	Bristol City Council
16.10.2019	Participation to a conference	Clues for a successful transport system	Tenerife	DBUS
09.10.2019	Participation to an event other than a conference or workshop	Local governments are setting the bar high for climate action	Bruxelles	Florence
08.10.2019	Participation to a conference	Project presentation in "Infoconstrucción conferences"	Pamplona	GIROA
07.10.2019	Organisation of a conference	Colegio Oficial de Arquitectos Vasco Navarro- Txomin eco district and DH	San Sebastian	FSS
03.10.2019	Participation to a conference	Project presentation in "Infoconstrucción conferences"	Zaragoza	GIROA
01.10.2019	1	EEA working group quality and development and working group dissemination	Genova	SPES
26.09.2019	Participation to a workshop	Being Smart City: the Replicate Project	Bruxelles	Florence
25.09.2019	Participation to a conference	Metrolabs conference, USA	Boulder	University of Bristol / Bristol City Council
24.09.2019	Participation to an event	Nordic Edge	Stavanger	Bristol City Council
24.09.2019	Participation to a conference	Meeting with OCED	Bristol	Bristol City Council
20.09.2019	Participation to a conference	Accesibilidades Territoriales y Movilidades	Baiona	DBUS
18.09.2019	Other (Dissemination during an event)	i-Cities 2019, 5th Italian Conference on ICT for Smart Cities and Communities	Pisa	UNIFI-DINFO



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17.09.2019	Other (Organisation of event)	Festival of Sustainable Business	Bristol	Bristol City Council
12.09.2019	Participation to a conference	Bristol & Sweden Future cities summit	Bristol	Bristol City Council
11.09.2019	Participation to a conference	Projects presentation in " EESAP 10 and CICA-3". VEOLIA. Exhibition 11-12/09/2019 Bilbao, Spain	Vitoria-Gasteiz	GIROA
03.09.2019	Other (Organisation of event)	Presentations about the REPLICATE retrofit project in 3 BEN Open meetings to our members	Bristol	Bristol Energy Network
02.09.2019	Participation to a conference	Presentation at the Cycling and Society Research Group Annual Symposium, 2-3 September 2019, University of Chester: Cycling, Society and Social Justice. Title of presentation is "The rise of E-bikes in the UK: elitist or inclusive mobility?"	Bristol	UWE
02.09.2019	Participation to a conference	Presentation at ENOLL Annual Conference, Thessaloniki, Greece: A Creative Citizens Model for Smart Urban Planning	Bristol	KWMC and UoB (Helen Manchester)
19.08.2019	Participation to a conference	IEEE Smart Worlds Congress 2019	Leicester	University of Bristol
19.08.2019	Participation to a conference	2019 IEEE Smart World Congress	Leicester	UNIFI-DINFO
9.02.2019	Exhibition	Smart City Expo World Congress 2019	Barcelona	UNIFI-DINFO
1.07.2019	Event	Champions training	St Pauls Learning Centre, Bristol	Bristol Energy Network
29.07.2019	Event	Baby Bounce	J3 Library, Bristol	Bristol Energy Network
29.07.2019	Event	Doorknocking	Lawrence Hill, Bristol	Bristol Energy Network
27.07.2019	Event	Doorknocking	Montpelier, Bristol	Bristol Energy Network
23.07.2019	Training-Seminar	Training course on the Urban Platform	Florence	UNIFI
20.07.2019	Event	Doorknocking	Montpelier, Bristol	Bristol Energy Network
20.07.2019	Event	St Nicholas of Tolentine Summer Fair	St Nicholas of Tolentine School, Bristol	Bristol Energy Network
20.07.2019	Training	Training about Renewable Energy	Nilufer Municipality Halkevi	Nilüfer
17.07.2019	Event	Workshop: Overcoming barriers to climate change	St Paul's Learning Centre, Bristol	Bristol Energy Network
15.07.2019	Event	Doorknocking	St Werburgh's, Bristol	Bristol Energy Network
13.07.2019	Event	Festival of Climate Solutions	Easton Community Centre, Bristol	Bristol Energy Network
09.07.2019	Training-Seminar	Training course on the Urban Platform	Florence	UNIFI



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03.07.2019	Organisation of a conference	Global Sustainability Scholars - USA	Bristol	Bristol City Council
02.07.2019	participation to a workshop	sustainable development goals	Brussels	City of Florence
02.07.2019	Participation to a workshop	Changes in the Regulations for Roof Top PV systems	Chamber of Commerce and Industry	Nilüfer
29.06.2019	Event	The Dings Summer Fair		Bristol Energy Network
29.06.2019	Event	St Judes Fair	Little Ann Street, Bristol	Bristol Energy Network
27.06.2019	participation to a workshop	European funds and projects to engage citizens and cities in the new programming phase	Brussels	City of Florence
26.06.2019	Exhibition	IV Congreso de Ciudades Inteligentes	Madrid	IKUSI
26.06.2019	Event	Hannah More School pick-up	Hannah More Primary School, Bristol	Bristol Energy Network
26.06.2019	Event	Energy Champions training	St Paul's Learning Centre, Bristol	Bristol Energy Network
25.06.2019	Event	SmartHomes Celebration Meal	AELH, Bristol	Bristol Energy Network
22.06.2019	Event	Pop up event at local school	Bristol	KWMC
21.06.2019	Conference	SciComm SW Conference at UWE	Brisol	KWMC
20.06.2019	Event	Pop up event at local Childrens Centre	London,	KWMC
19.06.2019	Exhibition	EUSEW	Bruxelles	SPES
19.06.2019	Conference	Presentation at Smart Cities World, Whose City is it Anyway?	London,	KWMC
17.06.2019	Event	Malcolm X Elders	Malcom X, Bristol	Bristol Energy Network
15.06.2019	Event	Easton Arts Trail		Bristol Energy Network
14.06.2019	Participation to a conference	Major Cities of Europe Annual Conference	Venice	CITY OF FLORENCE
14.06.2019	Other (presentation)	MajorCities of Europe	Venice	UNIFI
12.06.2019	Other (presentation)	Meno emissioni di CO2 misurando lìefficienza energetica:l'esperienza di Santander con il progetto Empower e di Firenze con il progetto Replicate	Florence	City of Florence/Unifi/Ca sa spa
12.06.2019	Event	Energy Champions training	St Paul's Learning Centre, Bristol	Bristol Energy Network
12.06.2019	Participation to a conference	Will Barcelona's grasroots-led urban experimentation through the 'data commons' policy remain and be reinforced after the local elections in May 2019?	UCL, London	UOxf
12.06.2019	Participation to a conference	CONNECTED.ESSEN (New brand for Essen Smart City initiative) "Kick-of" Workshop	Essen	Essen
11.06.2019	participation to a workshop	Helsinki Living lab Internal Workshop	Helsinki, Finland	UNIFI



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				Bristol City
	Event	South Korea Smart Cities Global Expert Mission	City Hall Bristol	Council
10.06.2019	Organisation of a conference	Taiwanese delegation visit organised by invest Bristol bath	Bristol	UoB
			Docklands and St	
08.06.2019	Event	Solar Panel Workshop	Pauls Adventure	Bristol Energy
50.00.2015	Event	Sold Functivorishop	Playground, Bristol	Network
00.00.2010	French	Course Foils	Blaise Castle	Bristol Energy
06.06.2019	Event	Goram Fair	Estate, Bristol	Network
5.06.2019	Organisation of a conference	Rehabilitación integral de viviendas: modelos de negocio	San Sebastian	FSS
04.06.2019	Event	Dhek Bhal Women's Group	City Hall, Bristol	Bristol Energy Network
31.05.2019	Exhibition	Exhibition AOTEC 2019	Malaga	SISTELEC
30.05.2019	Participation to a conference	Genoa and Bologna Smart Cities events/fairs	Genoa	SPES
30.05.2019	Other (presentation)	Eea annual conference	tbd	SPES
30.05.2019	Participation to a conference	Project presentation in "Infoconstrucción conferences"	Jaca, Spain	GIROA
30.05.2019	Event	Grand Iftar		Bristol Energy Network
28.05.2019	participation to a workshop	Italian smart cities meet in Parma. Sharing experience with the stakeholder	Parma	City of Florence/SPES
28.05.2019	Other (presentation)	Presentation of the Urban Platform to the Sona Municipality (VR)	Sona, VR, Italy	UNIFI
			Blavatnick School	
25.05.2019	Participation to a	Why does Smart Devolution matter in the age of Dataism	of Governance,	UOxf
23.03.2013	conference	with does small bevolution matter in the age of battaism	University of	COAI
			Oxford	
23.05.2019	Other (presentation)	Commercial presentation	Madrid	SISTELEC
22.05.2019	Exhibition	FIWARE SUMMIT	Genova, Italy	UNIFI
22.05.2019	Event	Energy Champions training	St Pauls Learning	Bristol Energy
			Centre, Bristol	Network
21.05.2019	Other (presentation)	Commercial presentation		SISTELEC
21.05.2019	Event	Golden Agers		Bristol Energy
		<u> </u>	Church, Bristol	Network
21.05.2019	Event	Presentation on the Bristol Approach to Citizen Sensing	Bristol	KWMC
		for Urban Inno Interreg EU project		
	Event	St Paul's Repair Cafe	St Pauls Learning Centre, Bristol	Bristol Energy Network
18.05.2019				i
	Participation to a conference	PIARC Italia –XXVIII Convegno Nazionale	Rome	THALES



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13.05.2019	Event	Talo Coffee Morning	Halston Drive Community Room, Bristol	Bristol Energy Network
11.05.2019	Event	Bristol Green Doors	AELH, Bristol	Bristol Energy Network
08.05.2019	Participation to a conference	Smart City Guidance Package: The way forward	Brussels	FSS
08.05.2019	Participation to a conference	Presentation of the Smart City Guidelines	Brussels	Florence/SPES
07.05.2019	Participation to a conference	Project presentation in "Infoconstrucción conferences"	San Sebastian	GIROA
02.05.2019	Event	Energy Champion programme development	St Werburgh's Community Centre	Bristol Energy Network
01.05.2019	Event	Evergreens Older Peoples Group	Easton Community Centre, Bristol	Bristol Energy Network
27.04.2019	Event	St Werburgh's City Farm Spring Fair	St Werburgh's City Farm, Bristol	Bristol Energy Network
27.04.2019	Participation to an event	JCI awards	TGN	JCI Catalunya
12.04.2019	Participation to a conference	Smart City Expo: Italian lighthouse projects	Milan	Florence/SPES
12.04.2019	Organisation of a workshop	Eurocities workshop on environment (WG)	Florence	City of Florence
11.04.2019	Presentation	French Embassy: Minister Counsellor for Economic Affairs, 2 Economic Attaches and an intern visited Bristol	City Hall, Bristol	Bristol City council
10.04.2019	Presentation	Presentation at E-bike Summit in Oxford, https://www.ebikesummit.org/panels	Oxford, UK	Bristol City council
06.04.2019	Participation to a conference	'Realising the valued of interdisciplinary research: How can critical theory be "applied" to smart cities? II – Panel Discussion'	AAG Annual Meeting 2019, Washington DC	UOXf
05.04.2019	Participation to a conference	Smart urban experimentation 3: Developments & resistances in knowledge politics & decision-making	AAG Annual Meeting 2019, Washington DC	UOxf
03.04.2019	Exhibition	Exhibition ASLAN 2019	Madrid	SISTELEC
03.04.2019	Organisation of a conference	Flex-energy Energy Flexibility roundtable Copenhagen	Copehhagen,	Bristol City Council
29.03.2019	Participation to a conference	Final event EU-GUGLE project in Sestao	Sestao	FSS
28.03.2019	Participation to a conference	Workshop: Connecting Policy Developers and Decision Makers	JRC-EU	UOxf
28.03.2019	Participation to a conference	Green House Gas Emissions Panel	Kalder Evi	Nilüfer
27.03.2019	Participation in activities organised jointly with other H2020 projects	European Smart Projects Summit	San Sebastian	THALES/SPES/City of Florence



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		1		
27.03.2019	Participation in activities organised jointly with other H2020 projects	European Smart Projects Summit	San Sebastian	FSS
27.03.2019	Participation to a conference	European Smart Projects Summit	San Sebastian	FSS
27.03.2019	Organisation of a conference	Public Health and Sustainable Transport Summit	Bristol	Bristol City Council
27.03.2019	Participation to a conference	European Smart Projects Summit	SCC-EU	UOxf
25.03.2019	Organisation of a conference	Eurocities Glasgow Social Innovation	Glasgow,	Bristol City Council
25.03.2019	Participation to an event	SABAP awards	BCN	SABAP
21.03.2019	Participation to a conference	Project presentation in "Infoconstrucción conferences"	Gijon, Spain	GIROA
19.03.2019	Event	OECD Champoin Mayors for Inclusive Growth event	Athens, Greece	Bristol City council
19.03.2019	Event	Planning meal	Easton community Centre, Bristol	Bristol Energy Network
18.03.2019	Event	OECD Champion Mayors for Inclusive Growth event	Athens,	Bristol City Council
15.03.2019	participation to a workshop	Eea development and dissemination working group	Luxembourg	SPES
15.03.2019	participation to a workshop	Eea development and dissemination working group	Luxembourg	SPES
15.03.2019	Organisation of a workshop	Making sense of your data: Making Day	Bristol	KWMC
14.03.2019	Participation to a conference	PIARC Italia –XXVIII Convegno Nazionale	Rome	THALES
10.03.2019	Participation to a conference	Cybersecurity-Mediterranean Congress-2nd edition	Florence	THALES
06.03.2019	Organisation of a workshop	Making sense of your data: Community Workshop #2	Easton, Bristol	KWMC
04.03.2019	Organisation of a workshop	Making sense of your data: Community Workshop #1	Stokes Croft, Bristol	KWMC
01.03.2019	Participation to a conference	SEMA - SIMPOSIO ECLETTICO DELLA MOBILITA' AUTONOMA"	Rome	THALES
28.02.2019	Participation to a conference	4YFN Barcelona Connecting at Mobile World Congress	BCN	MWC- BCN
25.02.2019	Organisation of a conference	Mobile World Congress	Barcelona,	Bristol City Council
21.02.2019	Organisation of a conference	SynAthina program	Athens,	KWMC
20.02.2019	Brokerage event	Covenant of Mayors investments forum (EASME)	Bruxelles	SPES
20.02.2019	Participation to a conference	Covenant of Mayors Investment Forum Energy Efficiency Finance Market Place, The Covenant of Mayors and the European Innovation Partnership on Smart Cities &	Brussels	FSS



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		Communities Boosting investment for EU cities and		
		regions A stakeholder debate		
20.02.2019	Participation to a conference	ESADE Alumni Start Up Day	BCN	ESADE
14.02.2019	Other (presentation)	Allianz Smart City Dortmund Messe und Kongress	Dortmund, DE	UNIFI
07.02.2019	Organisation of a conference	Smart City Awards February 2019	London,	Bristol City Council
06.02.2019	participation to a workshop	SET PLAN Working Group 3.1 Consumers e 3.2 Smart Cities and Communities: national WG	Rome	SPES
01.02.2019	Trade fair	Berdeago energy fair	Durango, Spain	GIROA
01.02.2019	Participation to a conference	Project presentation in "Infoconstrucción conferences"	Vitoria-Gasteiz, Spain	GIROA
30.01.2019	Other (presentation)	AALTO University of Helsinki	Helsinki, Finland	UNIFI
25.01.2019	Participation to a conference	Winter School Barcelona Gov	IGOP	UOxf
24.01.2019	Participation to a conference	Proyecto Smart City: "Replicate EU: Big Data entre la tecnología y la organización municipal"	San Sebastian	ADS
24.01.2019	Participation to a conference	Mapa de municipios inteligentes 2018	San Sebastian	University of Oxford
24.01.2019	Organisation of a conference	HerriSmartik	EUDEL	UOxf
23.01.2019	Event	Aashyana Celebration Event	Barton Hill Settlement, Bristol	Bristol Energy Network
22.01.2019	Event	Bristol Green Doors	Bristol	Bristol Energy Network
22.01.2019	Organisation of a conference	Presentation to delegates of the Lloyds Bank & Bank of Scotland / School for Social Entrepreneurs 'Social Entrepreneurs Programme 2019'	Bristol	KWMC
16.01.2019	Presentation	Dutch city leadership visit	Bristol	Bristol City Council
19.12.2018	Organisation of a conference	Smart city UoB lecture	Bristol	Bristol City Council
18.12.2018	Other (presentation)	Prato Smart Living Lab	Prato, Italy	UNIFI
15.12.2018	Other (Consultation)	Urban Living	Windsord Castle	UOxf
13.12.2018	Exhibition	Bicycle use of Municipality personnel	Healthy Cities Union	Nilüfer
06.12.2018	Exhibition	ICT 2018: Imagine Digital - Connect Europe	Wien, Austria	UNIFI
06.12.2018	Event	Parent Engagement Group	St Paul's, Bristol	Bristol Energy Network
04.12.2018	Organisation of a conference	Smart Sustainable Cities conference	Manchester,	Bristol City Council
01.12.2018	Event	Energy Fair	Windmill Hill, Bristol	Bristol Energy Network
28.11.2018	Participation to a conference	Gestión Inteligente de la Movilidad Urbana Sostenible- Congreso ITS Euskadi	Irún	Ikusi

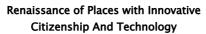


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26.11.2018	Participation to a conference	Energy e Utility: sfide e opportunità per le imprese innovative	Florence	THALES
26.11.2018	Event	Pop-up outside Lidl in Barton Hill	Barton Hill, Bristol	Bristol Energy Network
22.11.2018	Other (Meeting)	OCKS Meeting of the project "CYBER per la Toscana"	Florence	THALES
7.11.2018	Participation to a conference	Smart City Expo World Congress	Barcelona	CITY OF FLORENCE
6.11.2018	Organisation of a workshop	Citizen Science & Community Organising for Damp Free Homes	UCL, London	кwмс
5.11.2018	Exhibition	Barcelona Smart City Expo	Barcelona	FSS
5.11.2018	Participation to a conference	Barcelona Smart City Expo	International	Technomar
5.11.2018	Event	Pop-up outside Lidl in Barton Hill	Barton Hill, Bristol	Bristol Energy Network
4.11.2018	Participation in activities organised jointly with other H2020 projects	Barcelona Smart City Expo. Presentación Donostia Smart City Cluster ACLIMA	Barcelona	FSS
13.11.2018	Participation to a conference	Bcn Smart City Expo. AGORA Sessions. Trial, Innovative, Replicate	Barcelona	FSS
3.11.2018	Exhibition	Smart City Expo World Congress	Barcelona	IKUSI
3.11.2018	Organisation of a conference	Barcelona Smart City Expo World Congress - BSCEWC	Barcelona,	Bristol City Council
9.11.2018	Other (presentation)	Tranbus 100% electric 18 meters buses system presentation in Bayonne	Bayonne	DBUS
8.11.2018	Training-Seminar	'CYBERSECURITY IN RAILWAYS TASK FORCE''	Florence	THALES
7.11.2018	Organisation of a conference	Forum delle Capitali europee e Unity in diversity	Florence	City fo Florence
27.10.2018	Organisation of a workshop	DIY Tech Fair	Knowle,	кwмс
23.10.2018	Participation to a workshop	'Integrated Planning, Policy and Regulations' in joint session with 'Business Models'	Brussels	FSS
3.10.2018	Organisation of a conference	Presentation about Txomin to foreign correspondents	San Sebastian	FSS
2.10.2018	Organisation of a conference	EUROCITIES KNOWLEDGE SOCIETY FORUM MEETING: Cocreation with urban data	Zaragoza,	кwмс
0.10.2018	Event	People's Tech event 2018	Bristol	KWMC
19.10.2018	Organisation of a workshop	Energy Transition Conference	Arnolfini, Bristol	Bristol City Council
.8.10.2018	Participation to a conference	Icitylab 2018	Florence	City of Florence
8.10.2018	Other (specify)	IoT Solution World Congress 2018	Barcelona	Eurohelp
	Participation to a	Sustainable mobility practices for an efficient land use	Florence	City of Florence
7.10.2018	workshop			





12.10.2018	Event	Energy Champions training	St Werburgh's Community Centre, Bristol	Bristol Energy Network
10.10.2018	Event	St Mungo's Sewing Group	Bristol	Bristol Energy Network
09.10.2018	participation to a workshop	Discussion about the Replicate methodology and actions	Bolzano (IT)	SPES
02.10.2018	Participation to a conference	VI Congreso ESES Servicios Energéticos: DH Txomin	Valladolid	FSS
02.10.2018	Other (presentation)	Presentation of the Replicate methodology and actions	Parma	SPES
30.09.2018	Participation to a conference	REM2018: Renewable Energy Integration with Mini/Microgrid	Rodi (Gr)	CNR
29.09.2018	Event	Family Day	Easton, Bristol	Bristol Energy Network
29.09.2018	Organisation of a workshop	Women, Bikes & Bristol event	Barton Hill, Bristol	кwмс
28.09.2018	Participation to a conference	"Il Porto Smart naviga lungo le rotte digitali globali" - Naples Shipping Week – Thales Participant: R.Rossi	Naples (Italy)	THALES
28.09.2018	Event	Everyone Wants to Age Better	Easton, Bristol	Bristol Energy Network
25.09.2018	Participation in activities organised jointly with other H2020 projects	Nordic Edge	Stavanger	FSS
24.09.2018	Event	Nordic Edge	Stavanger, Norway	Bristol City Council
21.09.2018	Other (presentation)	i-Cities2018. 4th Italian Conference on ICT for Smart Cities And Communities	L'Aquila, Italy	UNIFI
21.09.2018	participation to a workshop	Inno-trans 2018: the future of mobility	Berlin Germany)	City of Florence
10.09.2018	Participation to a conference	Projects presentation in " EESAP 9 and CICA-2". VEOLIA. Exhibition 10-12/09/2018 Bilbao, Spain	Bilbao,Spain	GIROA
09.09.2018	Event	Football tournament	St Pauls, Bristol	Bristol Energy Network
02.09.2018	Event	Picnic in the Park	Bristol	Bristol Energy Network
28.08.2018	Event	Eid Celebration and Family Fun event	Bristol	Bristol Energy Network
23.08.2018	Other (presentation)	2019 IEEE Smart World Congress	Leicester, UK	UNIFI
22.08.2018	Organisation of a conference	European Network of Living Labs Summer School	Geneva,	кwмс
15.08.2018	Organisation of a workshop	Gaunts Ham Park Fun Day, Barton Hill	Bristol	Bristol City Council
14.08.2018	Event	St Pauls Gardens Pop-up	St Pauls Gardens, Bristol	Bristol Energy Network



#### Renaissance of Places with Innovative Citizenship And Technology



11.08.2018	Organisation of a conference	Locality Conference presentation	Bristol	KWMC
)3.08.2018	Organisation of a workshop	Family Fun Day, St Pauls Adventure Playground	Bristol	Bristol City Council
)1.08.2018	Participation to a conference	Big Data and Urban Governance on the Margins of the City	London	UOxf
17.06.2018	Participation in activities organized jointly with other H2020 projects	INDIGO presentation in Veolia's "Open door Day"	Zamudio (Bizkaia, Spain)	Giroa
06.06.2018	Participation to a conference	XII Conference of Innovation in Hospital General Services	Santander (Spain)	Giroa
31.05.2018	Participation to a conference	IV Congreso de Ciudades Inteligentes	Madrid	FSS
31.05.2018	Exhibition	IV Congreso de Ciudades Inteligentes	Madrid	Ikusi
31.05.2018	Exhibition	Exhibition AOTEC 2018	Cartagena	Sistelec
13.04.2018	Participation to a workshop	Branding exercise /Building Retrofit – 'packaging'/Smart lighting – 'packaging'		Rotterdam
11.04.2018	Exhibition	Exhibition ASLAN 2018	Madrid	Sistelec
04.04.2018	Participation to a conference	Forum des Projects Urbains du Grand Ouest	Burdeos	FSS
29.03.2018	Participation to a conference	Smart Cities Connect	Kansas	FSS
22.02.2018	Participation to a conference	EU Covenant of Mayors Ceremony	FSS	Eurocities
22.02.2018	Participation to an event	EU Industry Day	Brussels	Eurohelp
20.02.2018	Commercial presentation	Commercial presentation	Sevilla	SISTELEC
20.02.2018	Pitch event	Soluciones de Banda ancha para operadores inalámbricos	Sevilla	Sistelec
15.02.2018	Commercial presentation	Commercial presentation	Murcia	SISTELEC
15.02.2018	Pitch event	Soluciones de Banda ancha para operadores inalámbricos	Murcia	Sistelec
26.01.2018	Participation to a Workshop	How can Lighthouse City Smart Solutions be replicated in Follower Cities	Brussels	FSS
21.01.2018	Trade Fair	Berdeago Energy, Basque Fair of Energy Efficiency	Durango (Bizkaia, Spain)	Giroa
17.01.2018	Participation in activities organised jointly with other H2020 projects	Projects presentation to VEOLIA clients (IMQ group)	Zamudio (Bizkaia <i>,</i> Spain)	Giroa
28.11.2017	Participation to a conference	Patrimonio inteligente, Territorio inteligente	Palencia	FSS
16.11.2017	Participation to a Workshop	Driving the implementation of smart system in urban areas: ICT solutions for energetic building rehabilitation	Barcelona	FSS
16.11.2017	Participation to a workshop	Driving the implementation of smart system in urban areas: ICT solutions for energetic balance and business models in energetic building rehabilitation	Barcelona	FSS
16.11.2017	Trade Fair	Smart City expo Barcelona: Common Stand	Barcelona	FSS/ Ikusi
16.11.2017	Participation in activities jointly with other H2020 projects	Smart City Expo Barcelona: Common Stand	Barcelona	FSS



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14.11.2017	Pitch Event	Smart City Expo Barcelona: District Heating Solutions	Barcelona	FSS
14.11.2017	Pitch Event	Smart City Expo Barcelona: Measuring smart cities performance	Barcelona	FSS
14.11.2017	Pitch Event	Smart City Expo Barcelona: District Heating Solutions	Barcelona	FSS
14.11.2017	Pitch Event	Smart City Expo Barcelona: Measuring smart cities performance	Barcelona	FSS
10.11.2017	Participation to a conference	VIII Congreso ITS EUSKADI	Zamudio (Spain)	Tecnalia
31.10.2017	Participation to a conference	Jornada Smart Cities Mondragón, Ingeniería y Servicios: Rehabilitación y regeneración energética urbana. Presentación del Proyecto Replicate	Mondragon	FSS
25.10.2017	Organisation of a conference	Open Data para Pymes Locales	San Sebastián	FSS/Eurohelp
03.10.2017	Participation to a conference	SCIS Conference 2017	Budapest	Tecnalia
30.09.2017	Exhibition	e-Motobike evolution. Technical Presentations of e- motorbike related mobility, Urban use and future services oriented to increade e-Motorbike impact	San Sebastian	ADS
22.09.2017	Participation to an event	Donostia WeekIN	Donostia	FSS
14.09.2017	Participation to a conference	RETEVI	Gran Canaria (Spain)	Tecnalia
12.09.2017	Participation to a conference	Smart Cities London: H2020 Project Showcase & Panel Discussion – Replicate	London	FSS
06.09.2017	Participation to a workshop	Electromobility Infrastructure. Exchanging experiences with Barcelona municipality. Integration of Underground Parking Facilities into electromobility Infrastructure	San Sebastian	ADS
30.08.2017	Participation to a workshop	e-Motorbike evolution. Technical Presentations of e- motorbike related mobility, Urban use and future services oriented to increase e-Motorbike impact.	San Sebastian	SS-Mobility
06.08.2017	Participation to a workshop	Electromobility Infrastructure. Exchanging experiences with Barcelona municipality. Integration of Underground Parking Facilities into electromobility Infrastructure	San Sebastian	SS-Mobility
02.08.2017	Participation to an event	Urban sensing' in Chicago and Bristol - opportunities for collaboration.	Bristol	KWMC
26.07.2017		Assises Européennes de l'énergie	Bordeaux	Lausanne
19.07.2017	Participation to an event	Making Sense' sharing session	Bristol	KWMC
12.07.2017	Participation to a conference	Co-Creating Cities & Communities Conference	Watershed, Bristol	KWMC
02.07.2017	Participation to an event	Busting Business-as-usual thinking in future infrastructure delivery	Bristol	KWMC
29.06.2017	Participation to an event	Smart City Swiss	Berne	Lausanne
27.06.2017	Exhibition	Smart City Expo LATAM	Puebla (Mexico)	IKUSI
20.06.2017	Participation to a workshop	EIP-SCC Action Cluster meeting	Brussels	FSS
20.06.2017	Participation to a conference	EUSEW - EU Sustainable Energy Week	Brussels	FSS



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15.06.2017	Participation to a workshop	Sustainable Electrical Mobility Workshops, organised by Diputación Foral Gipuzkoa	San Sebastian	IKUSI
14.06.2017	Participation to a conference	Major Cities of Europe Conference. "The Digital Future – Cities Facing the Reality"	Zagreb, Croatia	UNIFI
13.06.2017	Participation to an event	Scanner 3D	Genève	Lausanne
13.06.2017	Presentation	"Knowledge Based Smart City Solution Providing Service APIs"	Zagreb, Croatia	UNIFI
12.06.2017	Organisation of a workshop	The 4th IEEE Workshop on Smart Vehicles: Connectivity Technologies and ITS Applications (IEEE SmartVehicles 2017)	Macau, China	CNR
03.06.2017	Participation to an event	Easton Arts Trail	Andermatt	KWMC
01.06.2017	Other (Commercial presentation)	Commercial presentation	Granada	SISTELEC
31.05.2017	Training	Advisor EEA training courses	Bolzano	Casaclima BZ
25.05.2017	Other (Commercial presentation)	Commercial presentation	Barcelona	SISTELEC
23.05.2017	Participation to an event	AG Association Cités de l'énergie	Lausanne	Lausanne
21.05.2017	Participation to an event	Festival dei Bambini - la città del futuro	Florence	City of Florence
	Participation to a conference			
19.05.2017	Pitch event	EUGUGLE	Bilbao	FSS
	Participation to a			CITY OF
17.05.2017	workshop	G7 meeting	Tokyo, Toyama	FLORENCE
16.05.2017	Participation to a conference Exhibition	Global Innovation day 2017	Bilbao	Euskaltel
16.05.2017	Participation to a workshop	Electromobility Infrastructure. Exchanging experiences with Barcelona municipality. Live! Platform Presentation	San Sebastian	ADS (Mobility) FSS
15.05.2017	Organisation of a conference	Project's presentation	Bizkaia	Giroa
11.05.2017	Other (Commercial presentation)	Commercial presentation	Murcia	SISTELEC
10.05.2017	Other (Commercial presentation)	Commercial presentation	Malaga	SISTELEC
10.05.2017	Participation to an event	Health Fayre	vVerdon	Bristol City Council
09.05.2017	Participation to an event	Management Energétique urbain	Lausanne	Lausanne
05.05.2017	Partecipation to a workshop	Innovation centre and coworking	Tortona	Derthona LAB
03.05.2017	Participation to an event	Electromobilité en Suisse romande	Lausanne	Lausanne
02.05.2017	Participation to an event	Instruments de planification	Lausanne	Lausanne
	Organisation of a conference			
26.04.2017	Pitch event	Eurocities Forum	San Sebastian	FSS
26.04.2017	Participation to a conference	EuroCities Economic Development Forum : Innovative Cities for a Competitive Europe	Bristol	Donostia San Sebastian
26.04.2017	Participation to an event	Swiss mobility days	Martigny	Lausanne



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				City of
	Participation to a			Florence/City of
26.04.2017	workshop	The Replicate project and the SME	San Sebastian	San Sebastian
	Partecipation to a			
19.04.2017	workshop	Working Group PROSPER ELENA project	Savona	SPES
7.04.2017	Participation to an event	Things Camp - Community Day	Bristol	KWMC
	Participation to a			CITY OF
06.04.2017	workshop	Running towards smart city together	Lyon	FLORENCE
04.04.2017	Participation to a	1st Logistop Forum: Big Data – 2017. Mobility	Madrid	TECNALIA
	conference	exploitation laboratory for logistic applications. Smart		
		Mobility Lab (SML)		
31.03.2017	Organisation of a	UFD Forum	San Sebastian	ADS (Mobility)
	workshop			
0.03.2017	Participation to an event	Financer la transition énergétique	Lausanne	Lausanne
28.03.2017	Participation to an event	Comité SuisseEnergie pour les	Berne	Lausanne
25.03.2017	Participation to an event	Initial materials produced for Bristol pilot including	Bristol	Bristol City
	'	postcards and a banner for use at events		Council
25.03.2017	Participation to an event	Festival of Solutions	Bristol	KWMC / BCC
	Participation to a			
	workshop			
	Participation in activities			
	organised jointly with			
24.03.2017	other H2020 projects	Lighthouse projects event, meeting, study visit	Nottingham	FSS
202 204 7	Participation to a	"Citizen Awards" Ceremony		IIVI ICI
23.03.2017	conference	http://www.ikusi.com/en/news/ikusi-receives-smart-	Madrid	IKUSI
	5	cities-award		
00 00 2017	Partecipation to a	Marking Crays Markings	Dalassa	FFA
20.03.2017	workshop Exhibition	Working Group Meetings  EC Vice President Maros Sefcovic Visit	Bolzano	EEA FSS
17.03.2017		EC VICE President Maros Sercovic Visit	San Sebastian	F33
17.03.2017	Participation to a conference	11th Gipuzkoa Encounter	Tolosa	Euskaltel
	conterence			CITY OF
17.03.2017	Workshop	Be a city today (the need to be a smart city)	Tirana	FLORENCE
16.03.2017	Other (Commercial	Commercial presentation	Zaragoza	SISTELEC
10.03.2017	presentation)	Commercial presentation	Zaragoza	SISTELLE
	presentation	Visit from Taylors University, Kuala Lumpur working with		Bristol City
16.03.2017	Participation to an event	UWE on Smart Mobilities Cities (SMC)	Bristol	Council
	Participation to a	OWE OIT SITIATE WOODINGES CITIES (SIVIC)		CITY OF
	a dicipation to a	Constant of the Assistance		
6.03.2017	workshon (at Minim fair)	Smart city today	( annes	
	workshop (at Mipim fair)	Smart City Lausanne	Cannes	FLORENCE
	workshop (at Mipim fair) Participation to an event	Smart City Lausanne	Lausanne	Lausanne
14.03.2017	Participation to an event	Smart City Lausanne	Lausanne	Lausanne CITY OF
4.03.2017 07.03.2017	Participation to an event Conference	Smart City Lausanne  European cities Summit with Eurocities	Lausanne Brussels	Lausanne CITY OF FLORENCE
07.03.2017 02.03.2017	Participation to an event  Conference  Participation to an event	Smart City Lausanne  European cities Summit with Eurocities  Would like to meet	Lausanne Brussels Bristol	Lausanne CITY OF FLORENCE KWMC
07.03.2017 02.03.2017	Participation to an event  Conference  Participation to an event  Participation to an event	Smart City Lausanne  European cities Summit with Eurocities	Lausanne Brussels	Lausanne CITY OF FLORENCE
07.03.2017 02.03.2017 02.03.2017 02.03.2017 02.03.2017	Participation to an event  Conference  Participation to an event	Smart City Lausanne  European cities Summit with Eurocities  Would like to meet	Lausanne Brussels Bristol	Lausanne CITY OF FLORENCE KWMC



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23.02.2017	Organisation of a workshop	Workshop on EV (Procedures for instalation of private recharging points)		ADS (Mobility) FSS
23.02.2017	Presentation	Milan and Florence, the lighthouse cities in Italy: the experience and the project		CITY OF FLORENCE
21.02.2017	Participation to an event	Visit from Professor Eswaran Subrahmanian, Carnegie Mellon University	San Francisco, California, USA	KWMC
17.02.2017	Participation to an event	P. Carnelli, M. Sooriyabandara, A. Khan, "ParkUs: A Novel Vehicle Parking Detection System", Conference on Innovative Applications of Artificial Intelligence (IAAI)	Bristol	Toshiba
10.02.2017	Participation to an event	Club des Villes romandes	Lausanne	Lausanne
08.02.2017	Participation to a conference	29th Annual Conference on Innovative Applications of Artificial Intelligence	San Francisco, California, USA	Toshiba
02 02 2017	Participation to a conference Fair Trade	Mantura Fact Drictal	Drietal	rcc
03.02.2017	Participation to an event	VentureFest Bristol  Dissemination Event: VentureFest Bristol and Bath 2017 (Smart Cities)	Bristol Bristol	FSS Bristol City Council / BIO
29.01.2017	Participation to a conference	III Foro de Movilidad Euskadi. Movilidad urbana en base tracción eléctrica	San Sebastian	DBUS
25.01.2017	Participation to a conference	Green Digital Charter Awards - Awards Ceremony	Brussels, Belguim	Bristol City Council
15.12.2016	Partecipation to a workshop	Monthly meeting in Energy Management	Novara	Novara
14.12.2016	Participation to a conference	CESIS 2016 – Global Internet of Things	Berlin, Germany	Zeetta Networks
12.12.2016	Participation to a Workshop	Dialogue Platform Smart Cities – international workshop	Bristol	KWMC
10.12.2016	Participation to an event	Bristol Energy Network meeting	Bristol	Bristol City Council
08.12.2016	Event	F-Lights	Florence	City of Florence
04.12.2016	Participation to a conference	Cloud Expo Europe	London	Zeetta Networks
01.12.2016	Participation to a Workshop	GWR Station Travel Plans Project Workshop	Bristol	Co-wheels
30.11.2016	Organisation of a workshop	Workshop on EV (UFD Kick Off Forum)	San Sebastian	ADS (Mobility)
28.11.2016	Participation to a Workshop	Ashley, Easton and Lawrence Hill Neighbourhood Partnership meeting	Brsshol	Bristol City Council
26.11.2016	Presentation	DMS2016, 22nd International Conference on Distributed Multimedia Systems	Salerno (IT)	UNIFI
23.11.2016	Participation to a workshop	Innovative social housing and energy efficiency: the Replicate project	Turin	City of Forence
22.11.2016	Participation to a workshop Participation in activities organised jointly with other H2020 projects	EIP-SCC Action Clusters Workshop: - Action Cluster Business Model workshop - Action Cluster Integrated Planning workshop	Brussels	FSS





This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement  $N^{\circ}$ 691735

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22.11.2016	Participation to a	LIBRECON 2016 Conference	Bilbao	Euskaltel
22.11.2010	conference	LIBREGON 2010 Connectence	Впрас	Luskuitei
	Participation to a			
	workshop			
	Participation in activities			
	organised jointly with			
21.11.2016	other H2020 projects	SCC projects meeting	Brussels	FSS
	Other (project			
18.11.2016	presentation)	Proyecto Replicate & Piloto San Sebastián	Zamudio	FSS and Ikusi
	Other (project			
18.11.2016	presentation)	Proyecto Replicate & Piloto San Sebastián	San Sebastian	FSS and Ikusi
	Partecipation to a			
18.11.2016	conference	Interreg I - CH presentation	Verbania	Verbania Mun.
	Participation in activities			
	organised jointly with			
	other H2020 projects			
17.11.2016	Trade Fair	Smart City Expo World Congress	Barcelona	FSS
				KWMC / Bristol
47 44 2046	Participation to a	5 . 60 . 5 . 14 . 14 6		City Council /
17.11.2016	conference	Smart City Expo World Congress	Barcelona	Zeetta Networks
				Toshiba
	Joint communication			
	lighthouse projects:			CITY OF
17.11.2016	common stand	Smart City Expo World Congress	Barcelona	FLORENCE
	Presentation at Joint			
	communication lighthouse			
17.11.2016	_	Smart City Expo World Congress	Barcelona	UNIFI
	Participation to a	Smart City Expo World Congress: EIP presentation in		
16.11.2016	conference	common stand: From Planning to implementation	Barcelona	FSS
16.11.2016	Exhibition	Smart City Expo World Congress	Barcelona	IKUSI
	Participation to a	-		
15.11.2016	Workshop	Go Green Business Breakfast	Bristol	Co-wheels
		Meeting with local stakeholders (Easton & Lawrence Hill		
10.11.2016	Participation to a	residents and organisations) to discuss a community-	Bristol	KWMC
	Workshop	facing brand and description for REPLICATE		
	Participation to a			
10.11.2016	Workshop	Bristol Health Trainers Team meeting	Bristol	Co-wheels
	Participation to a			Bristol City
10.11.2016	conference	The Telegraph: Britain's Smart Cities conference 2016	London	Council
		IEEE ITSC 2016, 19th IEEE International Conference on	Rio de Janeiro	
04.11.2016	Conference presentation	Intelligent Transportation Systems	(BR)	CNR
	Comercine presentation	The ingent transportation systems	(511)	CITY OF
04.11.2016	Presentation	Unity in diversity	Florence	FLORENCE
U→.11.ZU10	i resentation	onity in diversity	USA (Washington	
20 10 2016	Drocontation	Elerence smart and resilient situathe Benlicete and resilient	_	
28.10.2016	Presentation	Florence, smart and resilient city: the Replicate project	e New York)	FLORENCE



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				CITY OF
26.10.2016	Workshop presentation	Smau fair	Milan	FLORENCE
24.10.2016	Trade Fair	MATELEC EXHIBITION	Madrid	LEYCOLAN
		Eurocities environmental forum: transition towards		CITY OF
21.10.2016	Conference	circular reslient cities	Lubiana	FLORENCE
	Participation to a			
	workshop			
	Participation in activities			
	organised jointly with			
	other H2020 projects			
20.10.2016	Trade Fair	Building Sustainability Congress SGBC16	Stockholm	FSS
10.10.0016		Panel Discussion: "Citizen participation in science and		
18.10.2016	Participation to an event	innovation, what's the point?"	London	KWMC
17.40.2046		Ashley, Easton & Lawrence Hill Neighbourhood Forum	D I	
17.10.2016	Participation to an event	Meeting	Bristol	Co-wheels
17.10.2016	Presentation	Eea annual conference	Luzern (CH)	SPES/Florence
15.10.2016	Presentation	Genoa and Bologna Smart Cities events/fairs	Genoa	SPES
	Participation to a			
14.10.2016	conference	SDN & OpenFlow World Congress	The Hague	Zeetta Networks
	Participation to a			
	workshop			
	Participation in activities			
	organised jointly with			
13.10.2016	other H2020 projects	SCIS Project Coordinators Meeting	Brussels	FSS
	Participation to a	2016 Strategic Innovation Summit: Smart Cities Europe		
13.10.2016	conference	(Harvard University)	Dublin	FSS
42.40.2046	Participation to a	2016 Strategic Innovation Symposium: Digital Cities of the		Bristol City
13.10.2016	conference	Future	Bristol	Council
11.10.2016	Brokerage event	Eurocities Smart Cities Brokerage Event	Brussels	FSS
11 10 2016	Participation to a	DCA Weles A new social social social social	Duintal	Bristol City
11.10.2016	conference	RSA Wales - A new social capital agenda	Bristol	Council
11.10.2016	Conference presentation	ICAE2016	Beijing, China	CNR
09.10.2016	Participation to an event	Commons Club' brunch	Bristol	KWMC
	Participation to a			
07.10.2016	conference	Smart City Conference Nordic Edge Expo	Stavanger	FSS
		ACM CHANTS 2016, 10th ACM MobiCom Workshop on		
07.10.2016	Conference demonstration	Challenged Networks	New York, USA	CNR
07.10.2016	Conference presentation	European Transport Conference (ETC 2016)	Barcelona, Spain	CNR
05.10.2016	Participation to a Workshop	'Citizen Sensing: Commoning & Solutions' workshop	Bristol	кwмс
02.10.2016	Participation to an event	Discovering the world of connectivity – Unlocking the promise of the IoT	Bristol	Bristol City Council
		i-CiTies 2016, 2nd CINI Annual conference on ICT for		
30.09.2016	Presentation	Smart cities and Communities	Benevento (IT)	UNIFI
				CITY OF
29.09.2016	Presentation	Cities Summit and DLD Tel Aviv Innovation Festival	Tel Aviv	FLORENCE



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28.09.2016	Participation to a conference	SOCCEREX, Global Convention	Manchester	Zeetta Networks
27.09.2016	Conference participation	ICT Proposers' Day 2016	Bratislava (SK)	CNR
	Participation to a			
	workshop			
	Participation in activities			
	organised jointly with			
22.09.2016	other H2020 projects	SCC Lighthouse Project Workshop	Brussels	FSS
21.09.2016	Participation to a	Meeting with China Ministry for housing and Urban	Bristol	Bristol City
21.09.2010	conference	Development	BIISTOI	Council
20.09.2016	Participation to a	Dresentation to Mayor of Politing's Delegation	Cambridge	Bristol City
20.09.2016	conference	Presentation to Mayor of Beijing's Delegation	Cambridge	Council
				CITY OF
18.09.2016	Conference presentation	Wired Next Fest	Florence	FLORENCE
	Participation to a			
16.09.2016	conference	Promotion for Sensor Tinkering Day	Bristol	KWMC
		RTSI 2016, 2nd Internal Forum on Research and		
	Conference presentation	Technologies for Society and Industry, Technologies for		
09.09.2016	·	smarter societies	Bologna, Italy	CNR
	Participation to a			
06.09.2016	workshop	Workshop in Buckinghamshire. Visit to to High Wycombe	Buckinghamshire	DBUS
	Participation to a	Conference of the director of IKUSI Urban Solutions at the		
25.08.2016	conference	Mexican Academy of Sciences	México	IKUSI
	Participation to a			
16.08.2016	conference	The Bristol Approach in Action booklet	Montral	KWMC
	Participation to a			
16.08.2016	conference	The Bristol Approach information postcard	Montral	KWMC
	Participation to a			
04.08.2016	workshop	EEA Energy Team workshop	Vaiano	SPES
	Participation to a	Pride of Place group: workshop explaining The Bristol		
02.08.2016	workshop	Approach	Bristol	KWMC
	Participation to a	, topi oddii		
22.07.2016	workshop	EEA GOLD annual review	Montaione	SPES
22.07.2010	Participation to a	LEAN GOLD diffidult review	Wientalone	51 25
21.07.2016	workshop	Kick off meeting SEAP	Gambassi T.	SPES
21.07.2010	Participation to a	Nick off freeding SLAF	Gairibassi 1.	Jr L3
20.07.2016	workshop	Kick off meeting SEAP	Castelfiorentino	SPES
20.07.2010	Participation to a	NICK OIT MEETING SLAF	Castelliorelitilio	Jr L3
19.07.2016	workshop	Kick off meeting SEAP	Montespertoli	SPES
19.07.2010		NICK OIT MEETING SLAF	ivioritesperton	3FL3
10.07.2016	Participation to a	Visk off meeting SEAD	Cortaldo	SPES
19.07.2016	workshop	Kick off meeting SEAP		
09.07.2016	Participation to an event	Smart City Damp Data Citizen Spectaculecture	Bristol	KWMC
00 07 2046	Participation to a	Viels off monting CEAD	Funnanhi -	CDEC
08.07.2016	workshop	Kick off meeting SEAP		SPES
07.07.2016	Participation to an event	REPLY Xchange Event in MIlan	Milan	Zeetta Networks
07.07.2016	Participation to an event	Data Jam hack day exploring open data sets and making digital tools	Bristol	кwмс



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03.07.2016	Participation to an event	Ashley, Easton and Lawrence Hill Neighbourhood	Bristol	Bristol City
20.06.2046		Partnership meeting		Council
30.06.2016	Participation to an event	5G World Olympia, London	London	Zeetta Networks
23.06.2016	Participation to a workshop	Kick off meeting SEAP	Carpalia e Limite	SPES
	Participation to a			
23.06.2016	workshop	Kick off meeting SEAP	Vinci	SPES
	Participation to a			
22.06.2016	workshop	Kick off meeting SEAP	Empoli	SPES
21.06.2016	Participation to an event	REPLY Xchange Event in London	London	Zeetta Networks
17.06.2016	Participation to an event	REPLY Xchange Event in Munich	Munich	Zeetta Networks
	Participation to a			
	conference			
16.06.2016	Pitch event	SmartCity Event	Santander	FSS
		Introduced REPLICATE within a panel discussion on		Bristol City
16.06.2016	Participation to an event	Bristol's Smart City Revolution for Common Purpose,	Bristol	Council
		Senior Leaders Course		Council
16.06.2016	Participation to an event	Promotion for Data Jam hack day	Bristol	KWMC
	Participation to a	NextGen Conference 2016: Presentation outlining		
15.06.2016	conference	KWMC's work in citizen engagement and introduction to	Bristol	KWMC
	comercine	REPLICATE		
	Open project speech and			CITY OF
14.06.2016	stand at EU corner	Major Cities of Europe Annual Conference	Zaghreb	FLORENCE
12.06.2016	Participation to a	Tour of Knowle West and Bristol for co-founder of	Bristol	KWMC
12.00.2010	conference	Intelligent Community Forum Lou Zacharilla	5113001	
	Presentation (Annual			
	General meeting of Major	"A Reusable Example of a Metropolitan Wide Data		
30.05.2016	cities of Europe)	Platform"	Florence	Unifi
	Presentation (Annual			
	General meeting of Major	City Renaissance in the Digital Age: new thinking, new		CITY OF
30.05.2016	cities of Europe)	practices, new opportunities	Florence	FLORENCE
26.05.2016	Participation to an event	Bristol Is Open Advisory Panel	Bristol	Bristol Is Open
26.05.2016	Participation to a conference	MeetUp event@ SouthWest Cloud	Bristol	BIO/Zeetta
	Participation to a	Meeting with Minister for Energy and Climate Change		Bristol City
26.05.2016	conference	(Amber Rudd)	Bristol	Council
26.05.2016	Presentation	Journee nationale Cit'ergie	Paris (FR)	SPES/Florence
	Participation to a		( , , ,	
	workshop			
	Participation in activities			
	organised jointly with			
	other H2020 projects			
24.05.2016	Pitch event	EIP-SCC General Assembly	Eindhoven	FSS
24.05.2016	Participation to a conference	General Assembly EIP for Smart Cities and Communities	Bristol	EU Commission
23.05.2016	Participation to an event	Eurocities Lighthouse cities	Eindhoven	Eurocities
23.03.2010	i articipation to an event	Lui ocitica Ligitulouse cities	LITIUTIOVEIT	Lui ocities



#### Renaissance of Places with Innovative Citizenship And Technology



20.05.2016	Participation to an event	EY Smart City Tour	Bristol	Bristol City Council
20.05.2016	Participation to an event	TechUK, Smarter UK Event	London	Zeetta Networks
17.05.2016	Participation to an event	Huawei Smart City Report Launch	Insitute	Bristol City Council
17.05.2016	Presentation	Corso Comuni Clima	Bolzano (IT)	SPES
13.05.2016	Participation to an event	Presentation outlining The Bristol Approach	Bristol	KWMC
13.05.2016	W Participation to a workshop	Change Creators: Campaign Group meeting	,London	KWMC
13.05.2016	Participation to a workshop	Kick off meeting SEAP	Montelupo	SPES
		EMA (Energy and Managing Authorities) meeting - "Smart		CITY OF
10.05.2016	Workshop (presentation)	cities PANEL: Cities driving energy transition"	Brussels	FLORENCE
05.05.2016	Participation to an event	Smart City Bristol annual lecture	University	Bristol City Council
05.05.16	Presentation	Firenze: dai piani (SEAP, SCP) all'azione (REPLICATE)	Empoli (IT)	SPES
03.05.2016	event	'Imagine Bristol' event	Bristol	KWMC
27.04.2016	Pitch event	CLINES project	San Sebastian	FSS
	Exhibition	"8th European Conference on Sustainable Cities and		
27.04.2016	Participation to a	Towns"	Bilbao	IKUSI
	conference	organised by ICLEI Europ		
26.04.2016	Workshop	Urban Platforms MoU Industry Group Workshop	Brussels	EU Commission
19.04.2016	Conferenc	Visit from Chinese delegation, organised through British Council, Creative Economy, Living Research: Making in China	Bristol	кwмс
16.04.2016	event	'Citizen Sensing' event	Bristol	KWMC
	Participation to a			
14.04.2016	workshop	II Congreso Ciudades Inteligentes	Madrid	FSS
13.04.2016	event	Smart IoT	London	Zeetta Networks
05.04.2016	event	Visit from IUT Bordeaux (part of Universitie de Bordeaux), in their first year on a Community Development and Urban Management course	Bristol	кwмс
01.04.2016	event	'Imagine Bristol' event: promoting citizen workshop exploring sensing technologies.	Brspol	KWMC
23.03.2016	event	Up Our Street meeting: explaining The Bristol Approach	Bristol	KWMC
17.03.2016	event	Bristol-China Smart City Delegation	Guangzhou	Bristol City Council
16.03.2016		Our Common Future	Bristol	KWMC
15.03.2016	event	House of Lords event	London	Bristol City Council
11.03.2016	Exhibition	Arab Future Cities Summit	Doha (Qatar)	IKUSI
10.03.2016	Workshop	Ashley, Easton and Lawrence Hill Neighbourhood Partnership meeting	Bristol	Bristol City Council
10.03.2016	Workshop (presentation)	Invest in Florence, smart city	London	CITY OF FLORENCE
05.03.2016	Workshop	'Citizen Sensing: Co-design workshop'	Bristol	KWMC



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03.03.2016	Participation to a conference	"Basque solutions for urban sustainable development" Summit	Bogotá (Colombia)	IKUSI
01.03.2016	Conference	House of Lords: Bristol Smart City Booklet	London	Bristol City Council
29.02.2016	Pitch event	REPLICATE Project & San Sebastian Pilot	Brussels	FSS
23.02.2016	Workshop	Church Road Town Team meeting: explaining The Bristol Approach	Bristol	кwмс
16.02.2016	Exhibition	Smart City Expo LATAM	Puebla (Mexico)	IKUSI
11.02.2016	Workshop	Workshop session at Communicate 2016 conference (workshop title 'We, the under-represented')	Bristol	кwмс
09.02.2016	event	Lunchtime Talk at Pervasive Media Studios outlining The Bristol Approach and pilot work so far	Bristol	кwмс
02.02.2016	Workshop	Bedminster Town Team: workshop explaining The Bristol Approach with local traders	Bristol	кwмс
01.02.2016	Workshop	Change Creators	Bristol	KWMC
)1.02.2016	Workshop	'Imagine Bristol' event: promoting citizen workshop exploring sensing technologies.	Bristol	KWMC