REPLICATE PROJECT

REnaissance of PLaces with Innovative Citizenship And Technology

Project no. 691735

H2020-SCC-2015 Smart Cities and Communities

Innovation Action (IA)

D11.4 Project Web Page

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Dissemination Level		
PU	Public	x
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Editor/Lead beneficiary :	Technomar
Internall reviewed by :	FSS

Project no. 691735

REPLICATE PROJECT

Renaissance of Places with Innovative Citizenship And Technology

Project n°691735

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. REPLICATE

The REPLICATE project will generate smart city business models, and tailor-made solutions in the areas of energy, transport and ICT starting from the districts: Urumea Riveside (San Sebastián), Novoli (Florence) and Ashley, Easton and Lawrence Hill Neighbourhood (Bristol). In summary there will be pilot actions in energy efficiency, efficient and sustainable transport and integrated infrastructures, being the latter the key elements for the integration and development of cross-sectorial solutions. Three follower cities participate in the project: Essen (Germany), Nilufer (Tutkey) and Lausanne (Switzerland).

Being a demonstration project, the main concept that is on the top of the project is REPLICABILITY: it will be necessary that the project results could be applicable throughout the lighthouse cities and in other cities which want to evolve towards the 'smart city' concept, and could grow of scale too. To assure the large scale deployment of innovative technologies successfully demonstrated in the lighthouse districts specific studies will be necessary for each of the demonstrated solutions to ensure that they are scalable and can be replicated.

Prior to REPLICATE project San Sebastian, Florence and Bristol have already collaborated in a STEEP project (Systems Thinking for Comprehensive City Efficient Energy Planning) which have allowed to the cities generate Smart City Plans. STEEP project has defined a collaborative and participatory methodology to reach the objective of defining an Action Plan for particular districts of each city.

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 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, in order to accelerate the deployment of innovative technologies, organisational 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.

2. INTRODUCTION

2.1 Relation to Other Project Documents

The definition of the work plan of the REPLICATE project is essential for achieving and effective innovation management system. The Project Web page complements the Communication Materials, the Communication Plan, the Project Management Plan and the District Management Plan in order to achieve impact and market objectives.

In the event of discrepancy between documents, this Project web page document is overruled by the Project Management Plan (PMP), the contract with the EU (Grant Agreement) including its Annexes, and by the Consortium Agreement (CA).

2.2 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 (7th December version)	Consortium Agreement	REPLICATE project – Consortium Agreement
REPLICATE Project Management Plan	D1.1 Project Management Plan (v.1) (29/04/2016)	REPLICATE Project Management Plan
REPLICATE District Management Plans	D1.4 District Management Plan San Sebastian D1.5 District Management Plan Florence	REPLICATE District Management Plans

	D1.6 District Management Plan Bristol	
REPLICATE Communication Plan	D11.1 Communication Plan	REPLICATE Communication Plan

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

2.3   Abbrevations list

GA	Grant Agreement
CA	Consortium Agreement
DoA	Annex I–Description of the Action
EC	European Commission
H2020	Horizon 2020
PC	Project Coordinator
PL	Pilot Leader
PMP	Project Management Plan
TC	Technical Coordinator
WP	Work Package
WPL	Work Package Leader

3. DELIVERABLE DESCRIPTION

This document comprises deliverable D11.4 Project Web Page of WP 11 Communication and Dissemination. It reports the description of the REPLICATE projecte web page as a platform for communication and dissemination of the activities developed during the project.

The project web page will be developed with the progress of the project e.g. by posting new formats e.g. Videos to reach the adequate audience with the most interesting information. The web page also helps to create a tool to involve stakeholders into the project if it is appropriate. All Partners will actively contribute to the publication policy, both at own initiative and upon request of other Partners, WPLs and PC.

The developed project logo and the logo of the European Commission will be used for all at activites in that sense also for the web page together with the NOTICE: "**This activity has been developed under the REPLICATE project which is funded by the HORIZON 2020 Programme**". Logos and notice will help to increase recognisability of the project.

4. PROJECT WEB PAGE

4.1 Project Web Page

Online activities play an important role within the communication and dissemination. The main platform for online communication 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. The design of the web page is easy to understand for everybody and provides general information about the project as well as actual and dynamic content. The web page gives detailed information about the participating cities, their activities, other project partners and the three main techonogical areas of the project Energy, ICT and Mobility.

4.2 Domain name

The domain name is: www.replicate-project.eu

The web page is hosted and updated continuously during the whole duration of the project. All partners contribute to keep it vital and dynamic. The web page will be further developed by additional formats e.g. Videos that could be created during the project and is a platform to share communication materials like project flyers, leaflets and for downloading of public documents which have beed described in detail in D11.1 "Communication Plan" and are described in D11.5 "Communication Materials".

5. SECTIONS OF THE WEB PAGE

5.1 The Sections of the Web page and its Purpose

The web page includes sections such as:

- Project objectives
- Partners
- Lighthouse pilots:
- News section including articles and a calendar with events
- Publications section, to upload the project public deliverables, presentations and leaflets
- Media section: including press releases, articles, interviews and other communication materials and the Consortium will promote their publication in different media, such as newspapers, TV channels, radio and Internet, and offer coverage and interview opportunities to the press with a view of cities replicating the plans
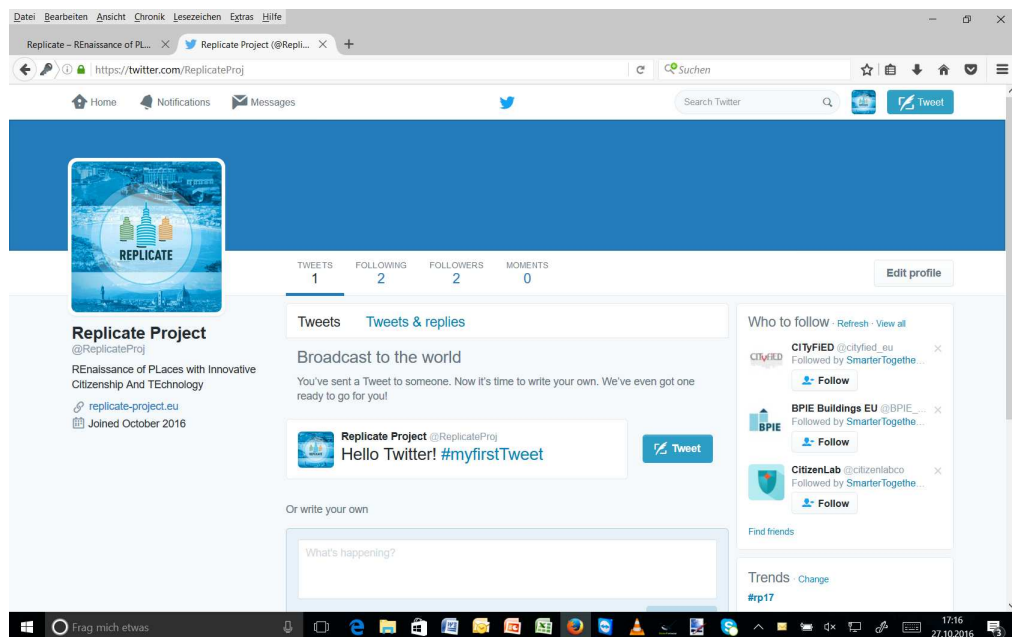- Contact section with contact points of the cities and partners involved
- A private area for the work of the REPLICATE partners, thus being protected by user and password

Facilitate replication is a relevant issue in order to engage other cities in replicating the successful projects in their own cities . In that sense, the "pilots area" of the web page now is a place to upload the key information with the objective of enhancing its replication.

The web page architecture is built on a Wordpress which provides several advantage e.g to generate not only text but also images. The Consortium will work in close cooperation with other similar initiatives to better use synergies and strengthen the dissemination of the progress activity, their outcomes and their visibility. Also, the Consortium promotes the visibility of the project among the European citizens, handcraft, industry and Media.

Hence, the web page includes a Media section with press releases, articles, interviews and other communication materials and the Consortium promotes their publication in different newspapers, TV channels, radio and internet, and offers coverage and interview opportunities to the press with a view of cities replicating the plans.

The mentioned sections are **public sections.** They provide general information about the project and it´s various. In that sense it informs about the project goals, consortium partnes as well as public deliverables of project results. In addition, the project web page has a section with news and events where all activites e.g. announcements of events or press releases, are posted. This sector is updated by demand to keep it as actual as possible.

5.2   Twitter Profile

In order to improve the communication of the project there is also a link to social media.

The Twitter profle is: @replicateEU

The Twitter account will be used by the project partners to inform about their project activities and share those with other cities and entities to communicate the REPLICATE project.

5.3   Web Page Private section

In addition the web page has also a link to a **private section** which allows to the consortium member to share files in a restricted area.

6. DESCRIPTION OF THE WEB PAGE

6.1   Technical Background

For each partner it is possible to upload in dedicated Partner and City pages the key information and detailed data, with the objective of facilitating technical information and other relevant issues and enhancing its replication.

The Consortium will work in close cooperation with other similar initiatives to better use synergies and strengthen the dissemination of good practices, their outcomes and their visibility. This is supported by the link section.

The web site is realised with WordPress as content management system (CMS) with the target to offer each project partner during the whole duration of the REPLICATE project the access and editing of their own pilot and partner information. Therefore WordPress is the ideal CMS which allows easy and secure changes in the content of the web site because of a dedicated user and rights management. It also offers several possibilities to hide and quality check sites created by editors before release them to the public Internet.

WordPress is open for various plugins for statistics, social media access, widgets etc.

In the moment there are 44 registered users consisting of

- 2 administrators
- 21 editors
- 1 author
- 1 contributor
- 19 subscribers to the Newsletter section

All registered editors are able to edit news, upload documents and deliverables and create links to other European projects.
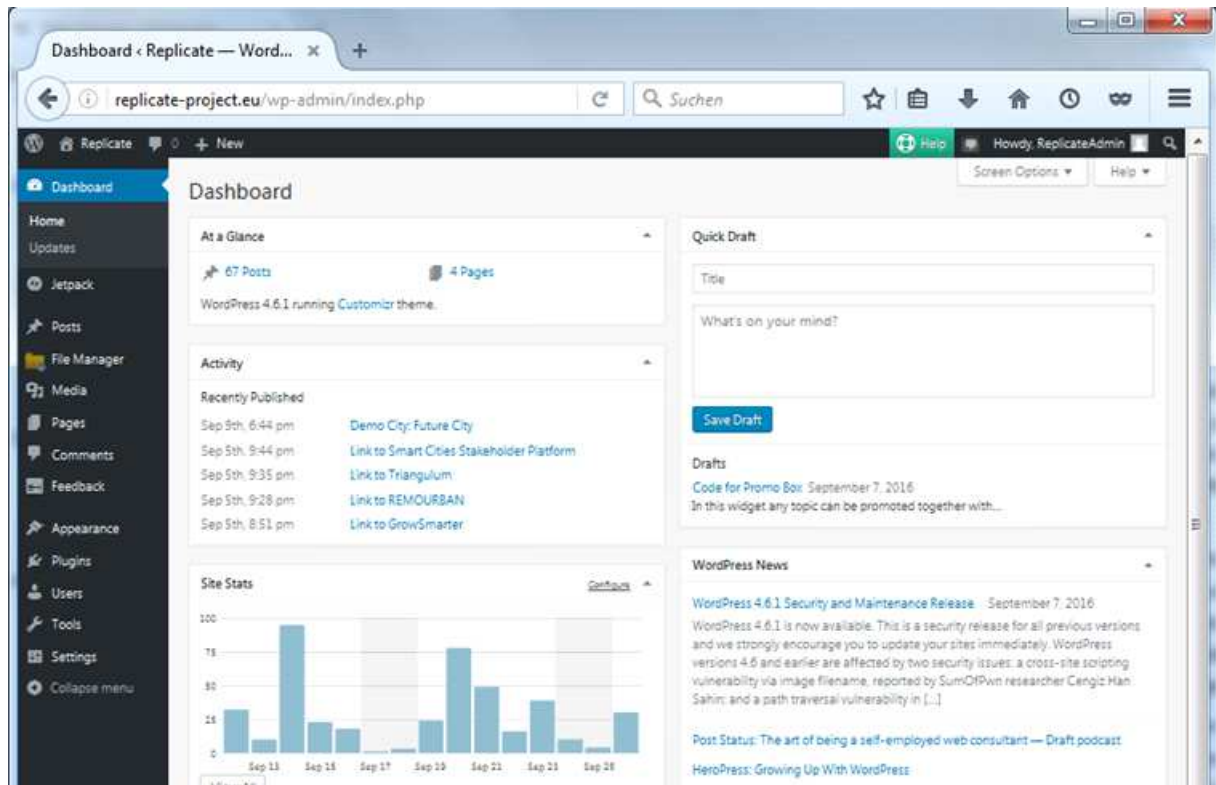
The administrators can

- manage the access rights of all registered users
- release and publish contents
- make changes and corrections to all created content

The site is built according to Level AA of the Web Content Accessibility Guidelines (WCAG) 2.0 for a barrier-free access to the web page (further information at https://www.w3.org/WAI/intro/wcag.php). For an intuitive navigation there also can be used image maps (like the light-house picture and the partner's logo picture). In order to meet the WCAG all links in the image maps are additionally realized also as a list of normal hyperlinks.

6.2   The REPLICATE Dashboard

For registered users the dashboard allows the easy and intuitive access to all content management function-alities, like editing own content or access to the web page statistics.

6.3   The REPLICATE Repository

The REPLICATE Repository is the private area for the collaboration of the REPLICATE partners, thus being protected by user and password. Therefore a private cloud solution is choosen, hosted on a server in Germany. All stored data are always encrypted en route to and on the server. This ensures a maximum of data security for non public project documents. All data is handled according to strict German data protection laws.

The Repository is based on the newest version of ownCloud and the version we use is completely secure, encrypted and stable. The upload, download, share and user management is easy and intuitive. The user interface can change to any user's language.

There is also a shared calendar within the REPOSITORY to coordinate attendance to meetings, events, etc. for common dates within the consortium.

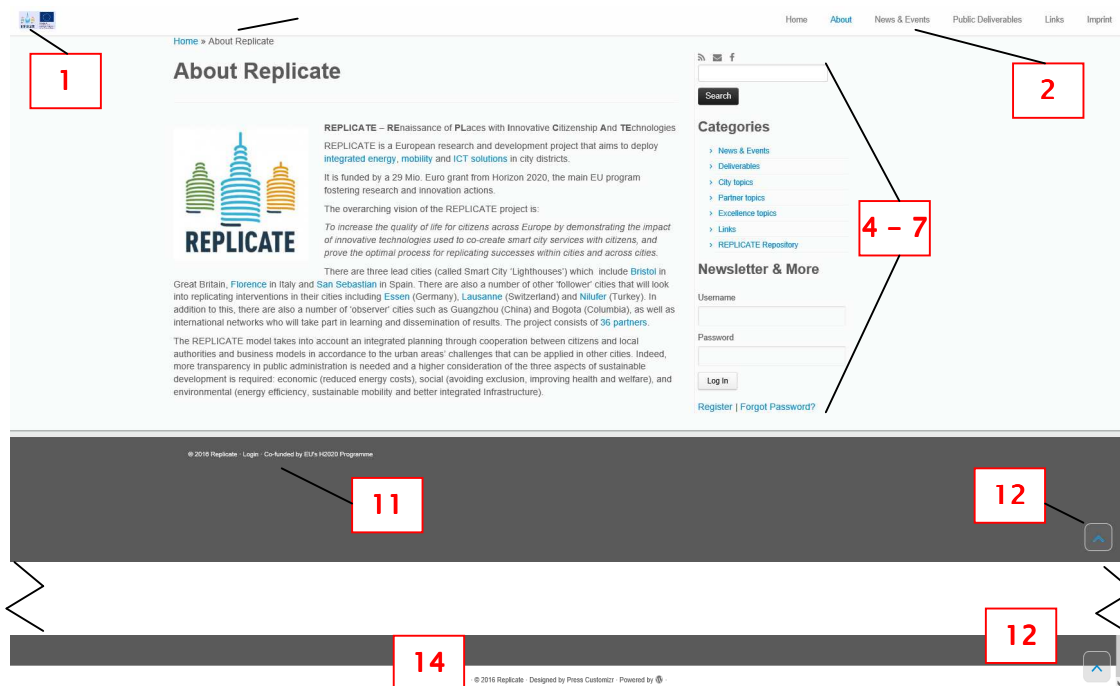|	Project no. 691735 **REPLICATE PROJECT** Renaissance of Places with Innovative Citizenship And Technology **Project n°691735**	
REPLICATE (logo)		(EU flag) This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 691735

6.4   The REPLICATE Homepage

After starting the REPLICATE web page with the URL http://replicate-project.eu/ the user is linked with the homepage.

The main structure of the homepage (viewable screen of the top half of the page) is:
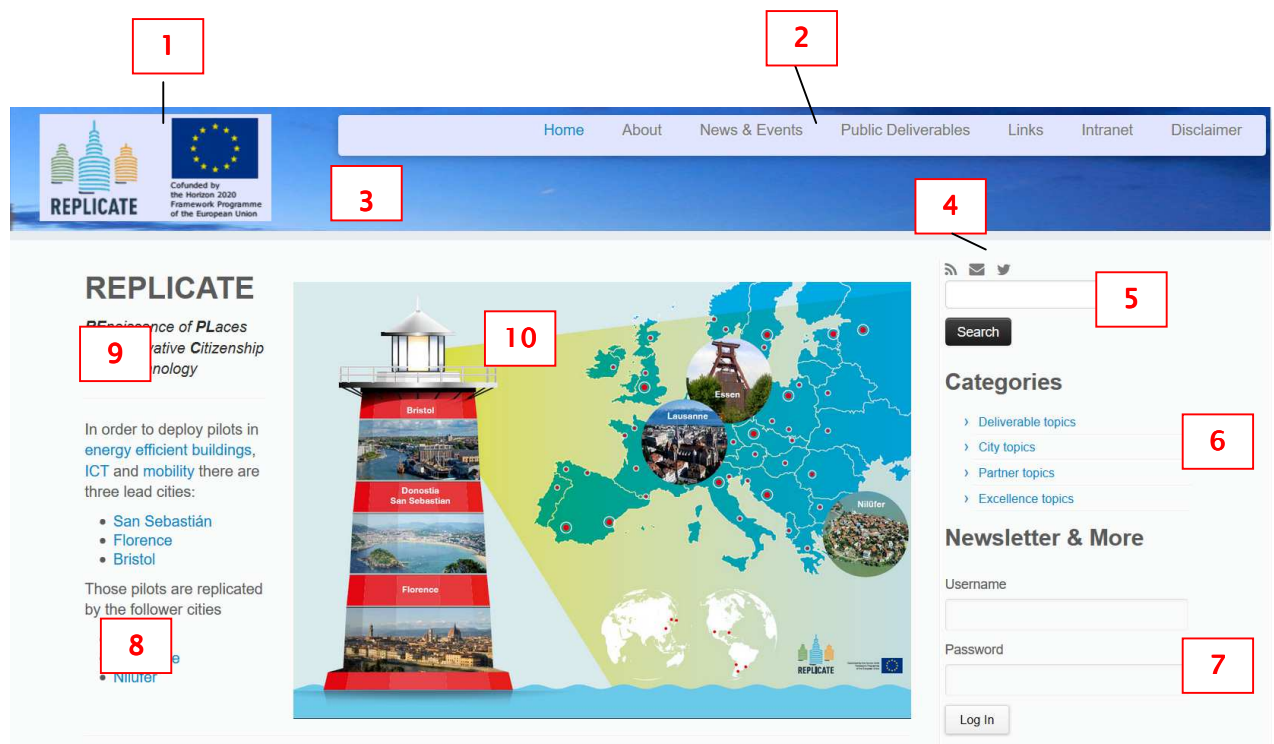
- **1. REPLICATE Logo and the European Commission Logo**

- **2. Shortcuts for links**: **Home (**back to homepage), **About** (REPLICATE, a summarized presentation of the project), **News & Events** (a page where all news & events about REPLICATE are listed), **Public Deliverables** (a page with a collection of deliverables for the REPLICATE project), **Links** (page with Links to other relevant projects and information regarding REPLICATE), **Intranet** (Private section to the consortium members to share files for the last versions of deliverables) **Disclaimer** (page with the relevant legal content to disclaimer, responsibility and operation of the web page). These shortcuts are permanently on all pages of the web page.

- **3. Header screen**: Deep blue stripe with the appearance of sea waves

- **4. Social media**: Subcribtion to rss feed, E-mail, Facebook

- **5. Search options**: Search box for the contents of the web page

- **6. Categories** Deliverables (like shortcuts), City topics (all topics that are relevant to certain cities), Partner topics (all topics that contain content from the Project Partners) Exellence topics (all topics regarding the three fields of excellence: Energy Efficient Buildings, Mobility and ICT)

- **7. Log in menu**: Registration and log-in for interested persons to subscribe news and Newsletter about the project

- **8. Partners**: Listing of the REPLICATE project partners with link to a profile page of these consortium partners

- **9. Main content**: Outline of the Excellence Topics of REPLICATE with links to this topics and links to the three lead cities (pilots) and to the three follower cities.

- **10. Central image of REPLICATE:** The lighthouse in the sea with images of the three pilots (links to these cities). From the lighthouse, the map of Europe is illuminated with pictures of the three follower cities and the marked locations of all consortium partners (shown with red dots).

The structure of the hompage (viewable screen on the lower half of the page):

- **11. First footer:** Three links for **Copyright** of the web page (to the page imprint), **Login** (display the upper half of the homepage with login menu), **EUs H2020 Programme** (link to the Eu webpage of HORIZON 2020, Founded projects, Smart Cities)

- **12. Shortcut buttom:** Buttom as arrow to scroll automatically to the top half of the page

The structure of the homepage (lowest part of the page)

- **13: Final footer: Copyright 2016 REPLICATE** (with a link to the top half of the page), Note (for the designer software of the web page with links to the software download and the WordPress organization)

6.5   Structure and Content of the further Pages on the REPLICATE Web page

6.5.1 Page About
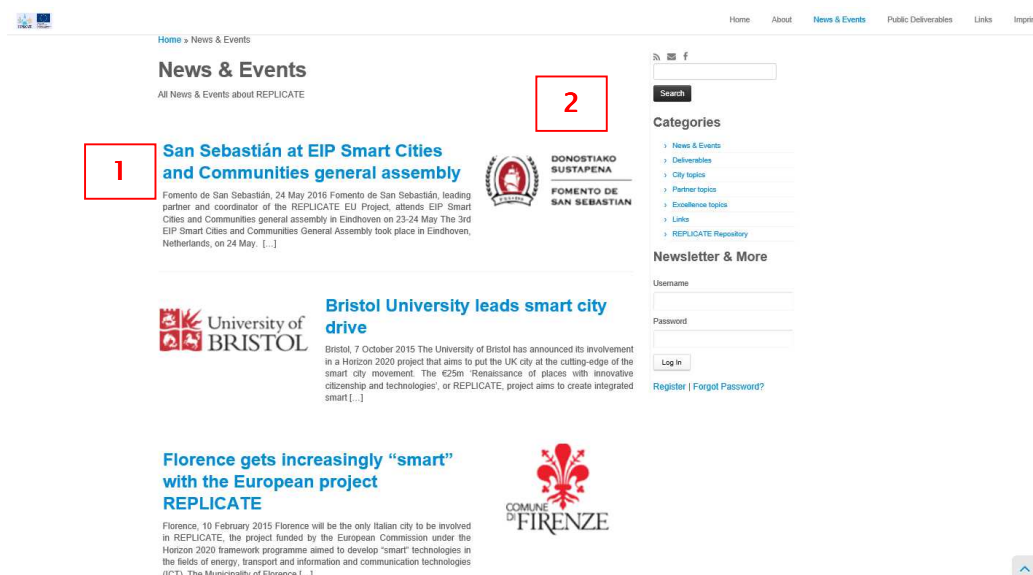
In principle, all other pages are constructed in the same structure. That is, the following elements are the same on all pages:

- **1. REPLICATE Logo** with link back to the homepage

- **2. Shortcuts** for the described links

- **4. – 7. Sozial media, navigation menu, search box and log in menu**

- **11. Footer** (Copyright, login, link to EUs H2020 Progamme)

- **12. Shortcut buttom** to scroll to the top of the page

- **14. Final footer** (Copyright 2016 REPLICATE)

- **15. Breadcrumb** ("You are here"). This navigation aid shows visitors to the site hierarchy on which side they are on.

A summarized presentation is the central content of this page with further links (in blue letters) to the excellence topics pages of REPLICATE, the pages of the lead cities, the pages of the follower cities as well as to the page with the list of the 36 partners.

6.5.2   Page News & Events

On this page Newsletter and all news and events about REPLICATE are listed.
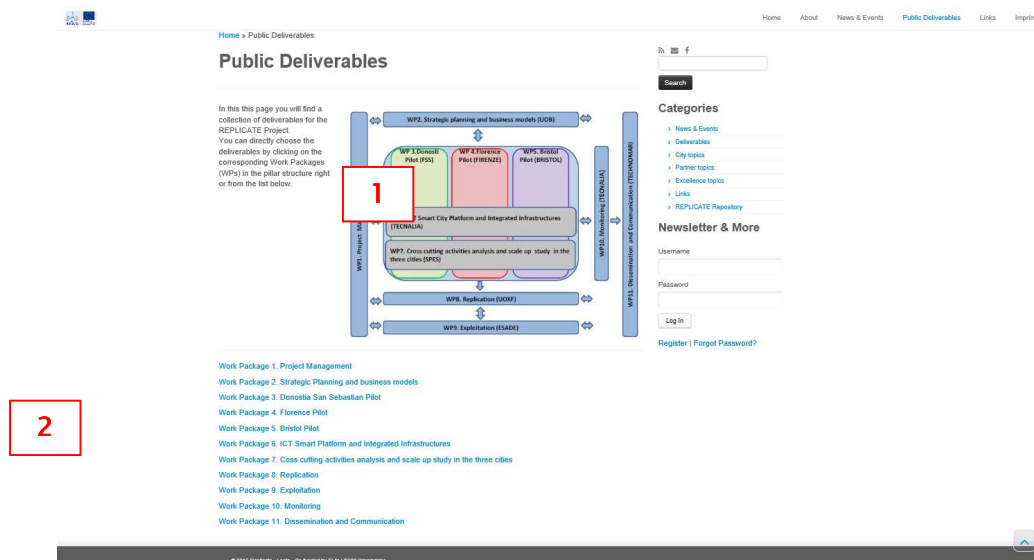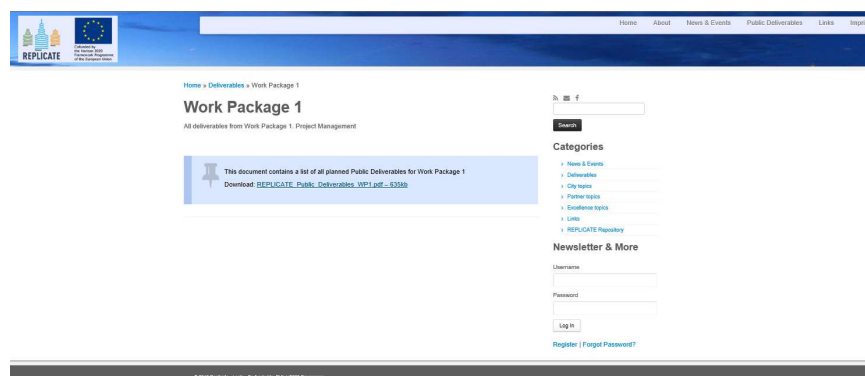
- **1. – 2.** Both the introductory text and the logo the project partners are having a link on which the message is described in detail.

6.5.3   Page Public Deliverables

A collection of deliverables for the REPLICATE Project is listed on this page.

By clicking on the corresponding Work Packages (WPs) in the pillar structure (**1.**) or from the list (**2.**) a further page with the downloads of the WPs can be choosen:

6.5.4 Page Links

A page with links to other relevant projects and information regarding REPLICATE

6.5.5 Disclaimer

Page for the legally required declaration of origin on the official site including a warning about the security of external links and the source of images used.
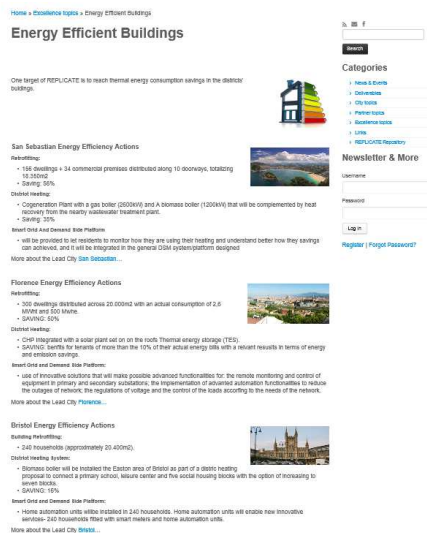
–

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2. COPYRIGHT NOTICE

© REPLICATE, 2016

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The information is used internally only for website traffic analysis and is not published for general access. The Consortium, however, assumes no responsibility for the security of this information.

Home   About   News & Events   Public Deliverables   Links   Intranet   Disclaimer

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- Florence: By MatthiasKabel, CC BY-SA 3.0, https://commons.wikimedia.org/w/index.php?curid=17576774
- San Sebastian: By Keta, CC BY-SA 2.5, https://commons.wikimedia.org/w/index.php?curid=4454710

6.5.6 Page Excellence Topic Energy Efficient Building

Listing of the key data from the energy efficient building projects of the three lead cities including a link to the city pages.
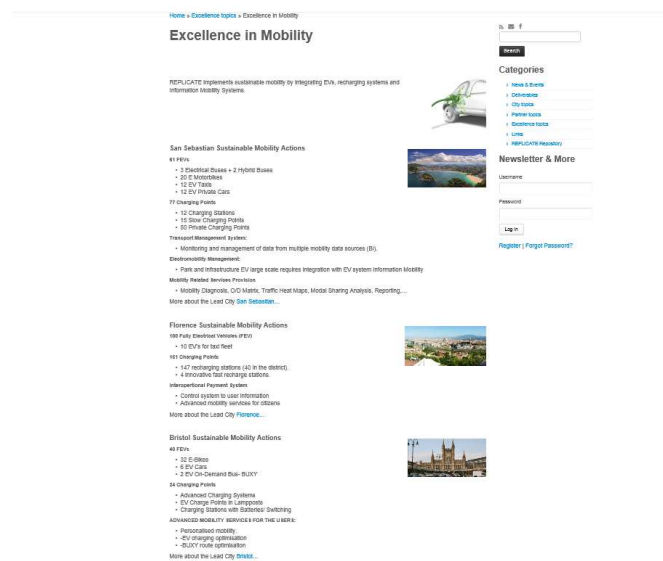
6.5.7   Page Excellence Topic ICT
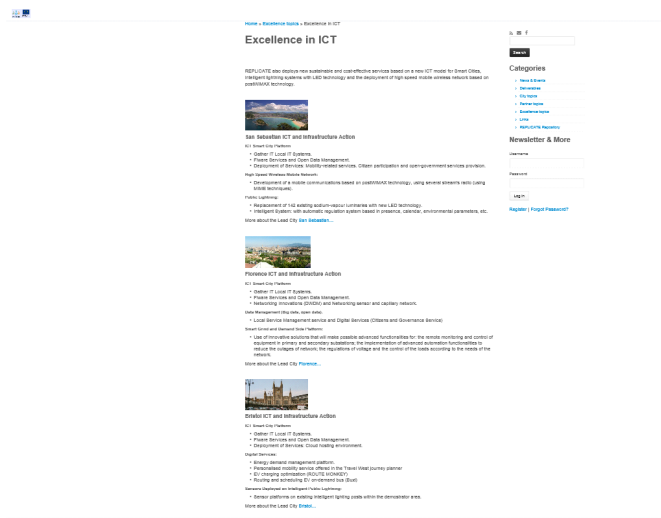
This page shows the ICT models of the three lead cities in a short listing of content. For each city is a link to profile page of the city
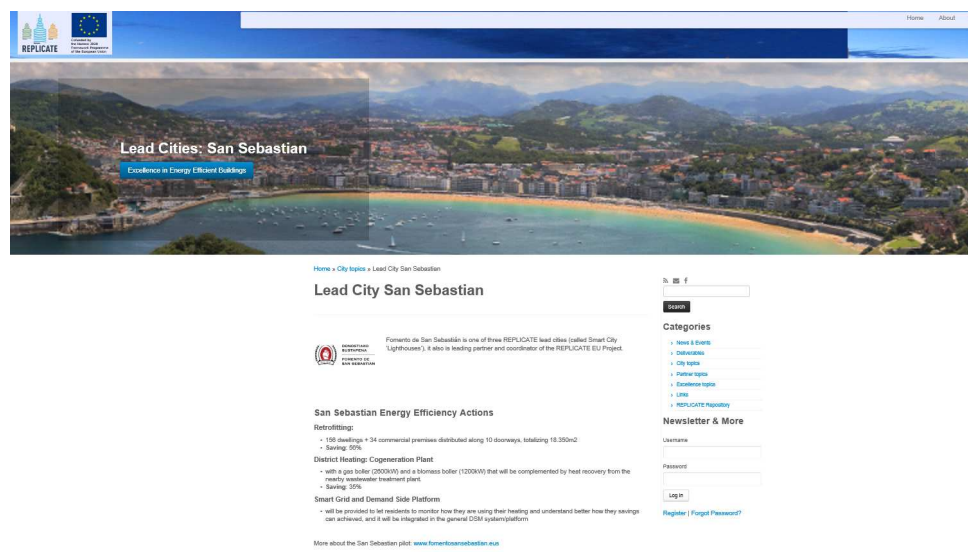
6.5.8 Page Excellence Topic Mobility

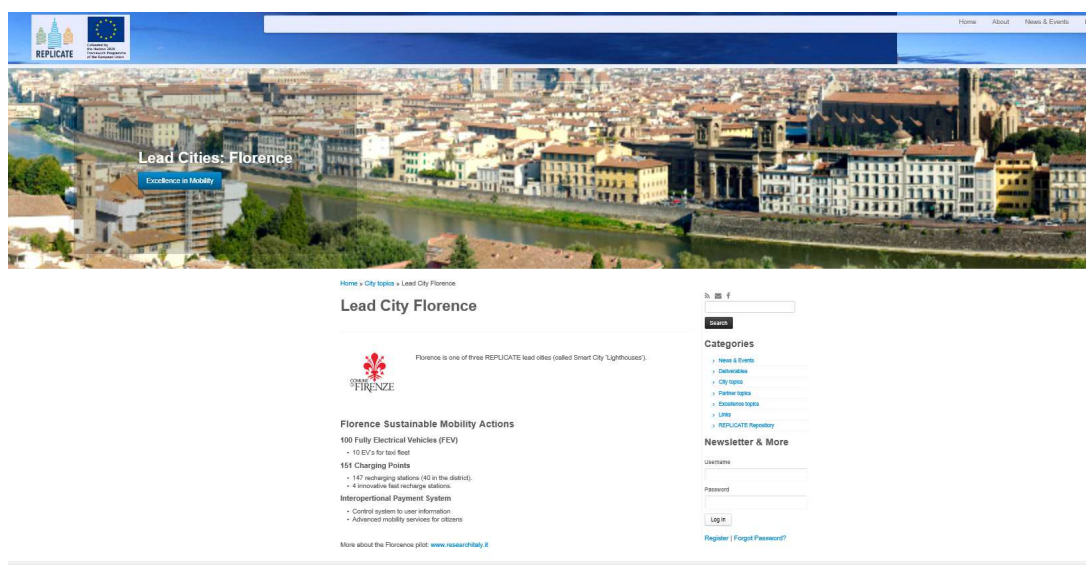A page with key data of the mobility projects of the three lead cities including link to the three cities.

6.5.9   Page Lead City San Sebastian

Short project profile of the lead city San Sebastian with a link to the excellence topic Energy Efficient Buildings page and to an external link operated by San Sebastian city.
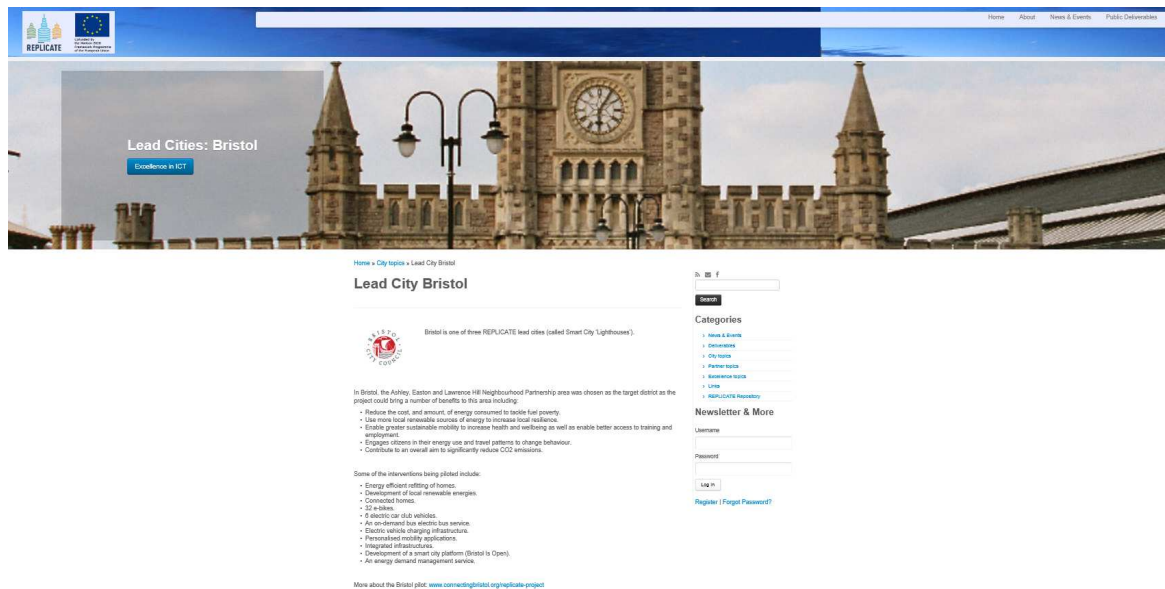
6.5.10 Page Lead City Florence

Short project profile of the lead city Florence with a link to the excellence topic Energy Effeicient Buildings page and to an external link operated by Florence city.

6.5.11 Page Lead City Bristol

	Project no. 691735 REPLICATE PROJECT Renaissance of Places with Innovative Citizenship And Technology Project n°691735	
		This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 691735

Short project profile of the lead city Bristol with a link to the excellence topic ICT page and to an external link operated by Bristol city.
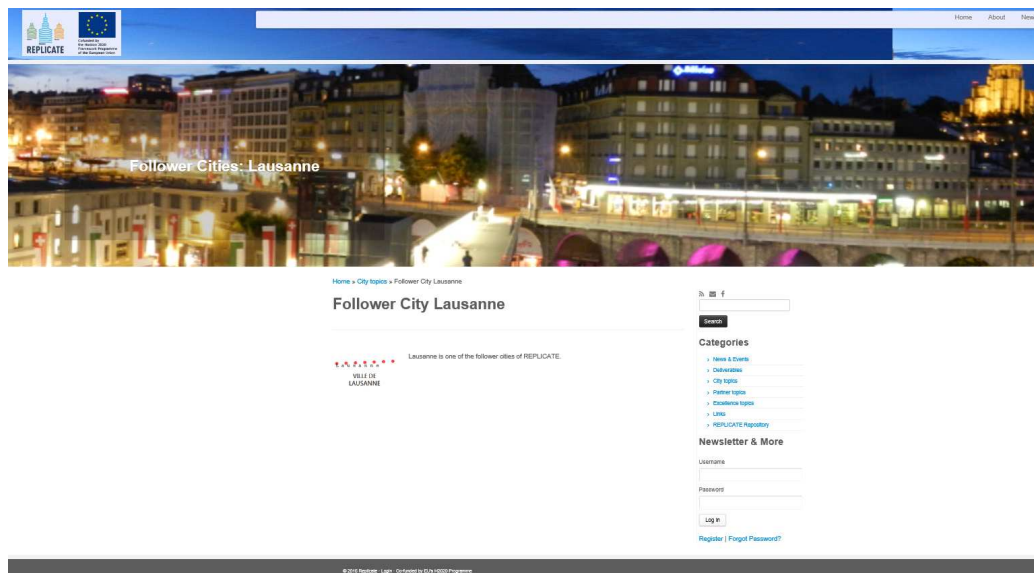
6.5.12 Page Pilot Essen
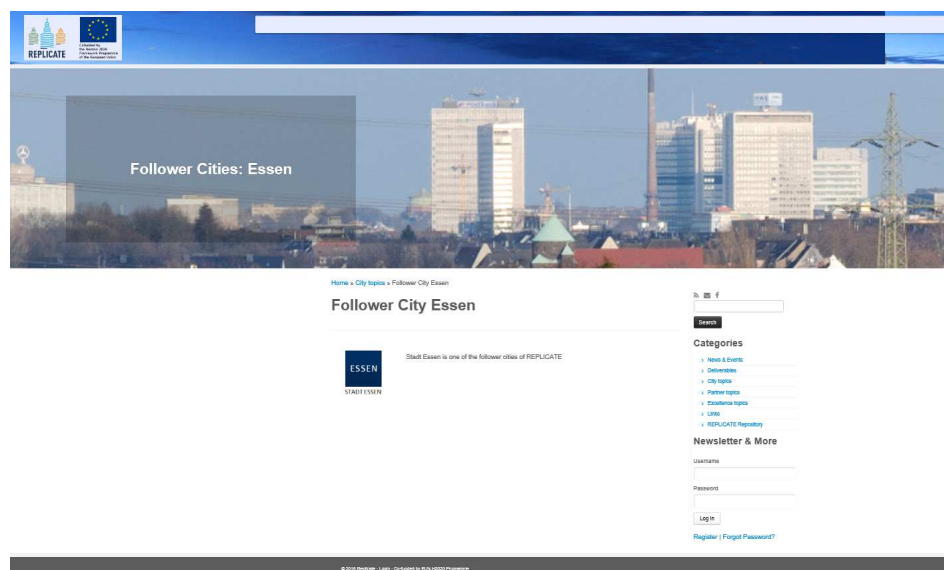
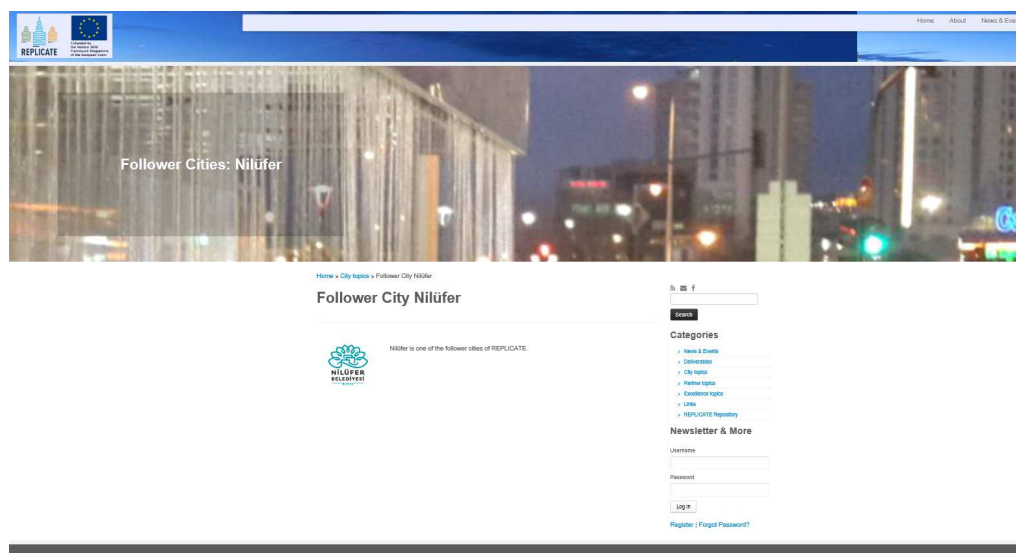A page for the follower city Essen with no further content.

6.5.13 Page Pilot Lausanne

A page for the follower city Lausanne with no further content

6.5.14 Page Pilot Nilüfer

A page for the follower city Nilüfer with no further content

	Project no. 691735	
	REPLICATE PROJECT	
	Renaissance of Places with Innovative Citizenship And Technology	
	Project n°691735	This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 691735

6.5.15 Page Deliverables
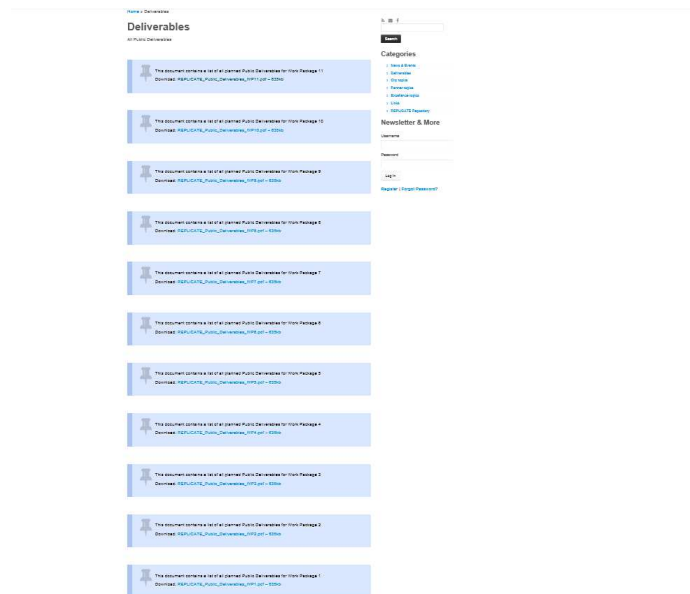
An additional page to the page "Public Deliverables" with a direct link to the detailed descriptions of the WPs.

6.5.16 Page City topics

A page with all topics those are relevant to certain cities. The short summary as well as the city logo is links to the respective city pages.

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Renaissance of Places with Innovative Citizenship And Technology

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replicate-project.eu/category/city-topics/

Home   About   News & Events   Public Deliverables   Links   Intranet   Disclaimer

Lead City San Sebastian

San Sebastián is one of three REPLICATE lead cities (called Smart City 'Lighthouses'), it also is leading partner and coordinator of the REPLICATE EU Project.   San Sebastian Energy Efficiency Actions Retrofitting: 156 dwellings + 34 commercial premises distributed along 10 doorways, totalizing 18.350m2 Saving: 56% District Heating: […]

Donostiako Udala
Ayuntamiento de San Sebastián

Lead City Florence

Florence is one of three REPLICATE lead cities (called Smart City 'Lighthouses').   Florence Sustainable Mobility Actions 100 Fully Electrical Vehicles (FEV) 10 EV's for taxi fleet 151 Charging Points 147 recharging stations (40 in the district). 4 innovative fast recharge stations. Interoperational Payment System Control system to […]

COMUNE DI FIRENZE

Lead City Bristol

Bristol is one of three REPLICATE lead cities (called Smart City 'Lighthouses'). In Bristol, the Ashley, Easton and Lawrence Hill Neighbourhood Partnership

BRISTOL

Categories

› Deliverable topics
› City topics
› Partner topics
› Excellence topics

Newsletter & More

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replicate-project.eu/category/city-topics/

Home   About   News & Events   Public Deliverables   Links   Intranet   Disclaimer

benefits this area including: Reduce the cost, and amount, […]

ESSEN
STADT ESSEN

Follower City Essen

Stadt Essen is one of the follower cities of REPLICATE

Follower City Lausanne
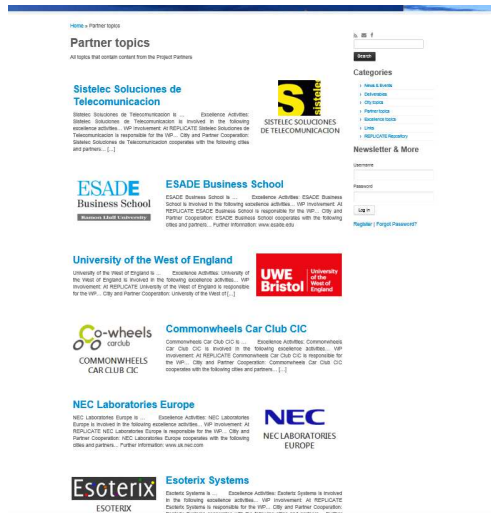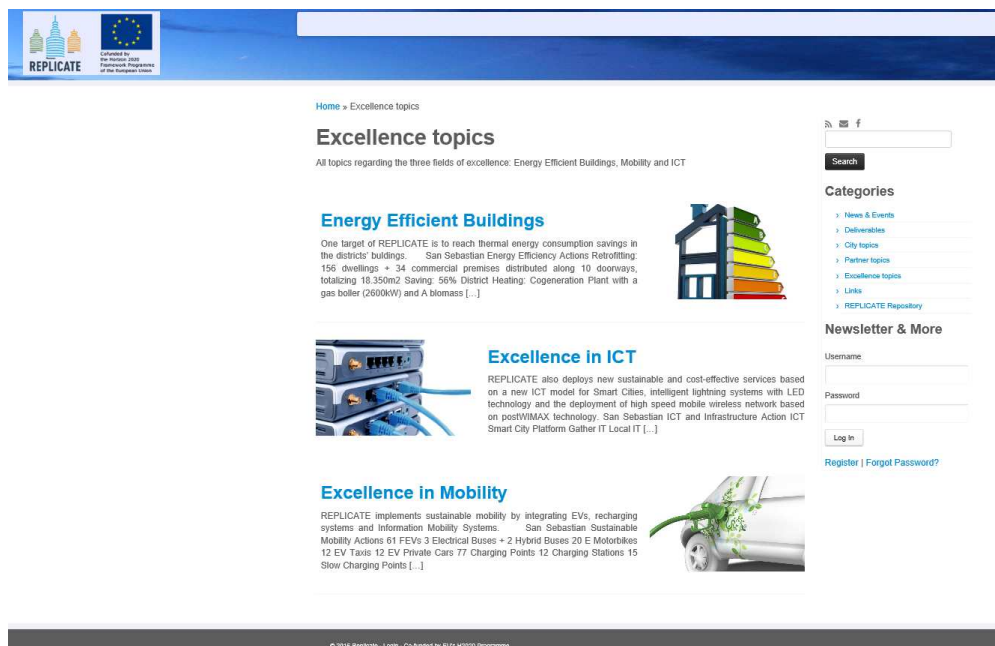
Lausanne is one of the follower cities of REPLICATE.

Lausanne
VILLE DE LAUSANNE

NİLÜFER BELEDİYESİ

Follower City Nilüfer

Nilüfer is one of the follower cities of REPLICATE.

6.5.17 Page Partner topics

On this page all topics that contain content from the 36 project partners are listet each with a link to the repective partner project activity page

6.5.18 Page Excellence topics

This page shows all topics regarding the three fields of excellence: Energy Efficient Buildings, Mobility and ICT. These topics are linked with the three dedicated excellence topic pages.