

**Project acronym: TRIANGULUM**

**Project title:**

**THE THREE POINT PROJECT.  
DEMONSTRATE. DISSEMINATE. REPLICATE.**

**Project Website (WP7)**

**Project start date:** 01/02/2015  
**Project end date:** 31/01/2020

**Duration:** 60 Months

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## 1. Project website


Information about the project’s process and intermediate results will be disseminated on the main project website: [www.triangulum-project.eu](http://www.triangulum-project.eu)


The project’s activities and progress will be promoted. This is to become an information hub for all relevant enablers of interested cities and communities, such as interested companies, research institutes and public. The site will have information about project objectives, consortium partners, project activities (e.g. events, webinars, study visits), achievements and other promotional material in a way that relevant beneficiaries will be able to understand and exploit, Lighthouse City video-clips showcasing the progress of implementation, news, events, a press-corner, projects’ communities (such as Twitter, LinkedIn, blogs), and links to other EU projects. An email-distribution list will be produced to provide regular updates on the progress of the research and demonstration and to distribute this via an eNewsletter.





DEMONSTRATE · DISSEMINATE · REPLICATE






PROJECT	PARTNER	CITIES	SMART CITY INITIATIVE	CONTACT
		Lighthouse City Manchester		
		Lighthouse City Eindhoven		
		Lighthouse City Stavanger		
		Follower Cities		
		Observer City		

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**Lighthouse City Eindhoven**

DRAFT VERSION

In October 2014 the European Commission nominated the Triangulum project to be one of three lead projects of the initiative Smart Cities and Communities. The five-year project begins in February 2015. The ideas for smart urban districts will be implemented in three forerunner cities and will subsequently be put into practice in three additional cities. Twenty-three European partners from urban municipalities, research and industry are involved. Triangulum stands for "The Three Point Project: Demonstrate. Disseminate. Replicate". Pioneering concepts will initially be implemented in Manchester (UK), Eindhoven (Netherlands) and Stavanger (Norway). In this project, Radecki will bring the ideas of the Morgenstadt and the model developed for this – with which cities can effectively improve their sustainability and quality of life – to Europe.



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 646578

## 2. Page Structure

The website template is built of 4 components, the header, the navigation, the main content area and the footer:

### 1. Header

The header sits atop each page and provides the site identity, including in the left upper left corner the Triangulum logo and on the upper right corner the European Commission emblem. An area for keyvisuals is positioned directly under the logos as a central component of the page design.

### 2. Navigation bar

Several different menus are available for selection under the navigation bar. These include the following categories: “Project”, “Partners”, “Cities”, “Smart City Initiative” and “Contact”. Under these categories the submenus present a detailed look on the content and technical information about Triangulum. For example, specific pages in the Cities menu are dedicated to such Lighthouse City Manchester, Lighthouse City Eindhoven, Lighthouse City Stavanger, Follower Cities und Observer Cities.

### 3. Main content area

The main content area consists of three main components. First, the primary heading near the top of the area introduces the page content and provides search optimization and simple readability. Second component is the textblock, containing all important information which has to be communicated to the public. Thirdly, at the end of the text, information on the publication date is provided.

### 4. Page footer

Within the page footer the EC emblem is positioned, underlined by the following text: “This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 646578”.

## 5. Site Design

The Website Design is aligned to the Triangulum CI which has been developed for different dissemination formats. Key visuals which will be used for the website are still in development process but will be used as the central emotional component.

## 6. Content Website

The landing page of the website presents current news of the Triangulum project. Moreover, it will include news about related projects concerning Smart Cities and Communities, and general news out of this research and application field.

From the landing page the visitor is navigated by the following categories: “Project”, “Cities”, “Partners”, “Smart City Initiative” and “Contact”. Under these categories submenus present a detailed look on the content and technical information about Triangulum.

The „Project“ menu features all necessary basic and additional information about the project. Here visitors would find the Project Summary, a Mission Statement, laying out the goals and principles of the project, the Integrated Solutions and Impact sections, and a map showing the partner cities and the linkages between them.

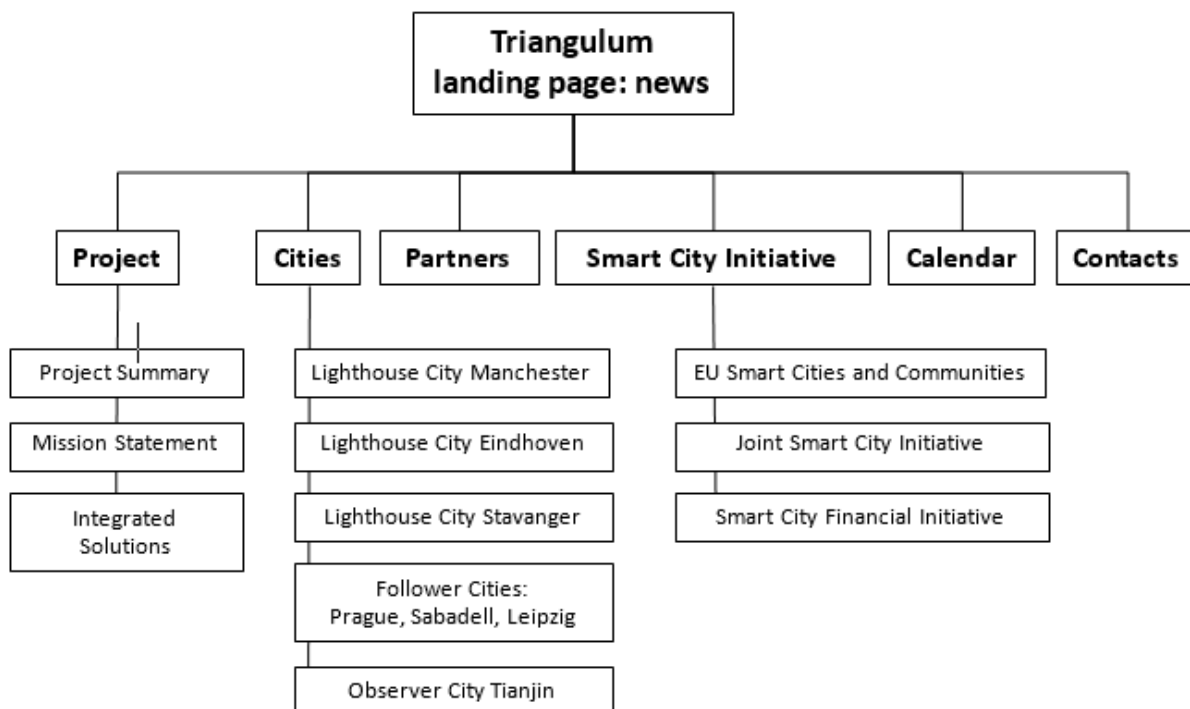
The “Partners” menu features not only a list of all the partners, but also a description of the consortium as a whole, a brief listing of the partners’ roles in the project, and, moreover, a graphic table showcasing the logos of all the partners, with links leading to their respective official websites.

“Cities” offers additional information on the Lighthouse, Follower and Observer cities, along with distinctive characteristics and city-specific details on the concept and implementation of smart city plans in each particular case. It also contains links to the city websites.

The “Smart City Initiative” section is currently under development, foreseen to include information on f.e. EU Smart Cities and Communities (Horizon 2020, EIP), the planned Joint Smart City Initiative (SCC, EIP, EU-China, Eurocities, Worl Future Council) and Smart City Financial Initiative (Value Model, District model, linking alliance aso.)

In the “Calendar” section visitors and partners get an overview of upcoming public events related to smart city development. Furthermore, this section is dedicated to promoting general assembly meetings and steering committee meetings within the Triangulum project.

The „Contact“ section helps visitors to find the contact details of the Triangulum management team and the lighthouse teams, both executive and press rcontacts.



## **7. Technical details**

The website is built on the self-hosted by the Fraunhofer IAO WordPress platform, using a template theme (Twenty Eleven), specifically adjusted to the needs of the website. Such WordPress facilities as an opportunity to create menus allowed to build the complex and multi-layered design of the website that would include all relevant information. The details of the theme also allowed for a creation of a graphic visual design, including pictures, headers and logos. The adjustment of the logos is possible due to the application of self-written CSS styles that allow for a distinctive, memorable and recognizable layout of the official website of the Triangulum project.

## **8. Management**

Fraunhofer IAO team is responsible for the management of the website, for updating it both technologically and in the terms of content, providing relevant and current news about all the aspects of the site and updating the sections about the process of implementation of the Smart City initiative in the Lighthouse Cities. It is the responsibility of the Fraunhofer IAO to ensure weekly updates of the News section, updating the subscribers on the highlights and important news and events related to the project. Fraunhofer team will be in constant contact with the Triangulum partners to update the website with the latest news from lighthouse and follower cities.

In addition to the frequent maintenance of the News section, the website will be updated once every three months, together with the release of the Triangulum Newsletter, keeping subscribers in touch with the implementation process in the lighthouse and follower cities.