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DEMONSTRATE · DISSEMINATE · REPLICATE

Manchester

Stavanger

Eindhoven

D7.4 – Event participation (3)

WP 7, Task 7.4

January, 2018 (M36)

Project Acronym	TRIANGULUM
Project Title	**Triangulum: The Three Point Project / Demonstrate. Disseminate. Replicate**
Project Coordinator	Damian Wagner (Damian.Wagner@iao.fraunhofer.de) Fraunhofer IAO
Project Duration	1st February 2015 – 31st January 2020 (60 Months)
Deliverable No.	D7.4 Event participation (3)
Diss. Level	PU
Status		Working	
		Verified by other WPs	
	X	Final version	
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Work Package	WP 7 – Dissemination and Communication
Lead beneficiary	2 (SEZ)
Contributing beneficiary(ies)	All
DoA	Task 7.4 "Event participation (for networking, presentation, stand; including presentations)" (Lead: SEZ, Partner: All) Active participation at national and international events is foreseen, to engage with various stakeholders. Both, project presentations as well as stands and active participation are envisaged.

Date	Version	Author	Comment
20.12.2017	1	Lena Ohlig / Heike Iffland	Writing and preparation of deliverable
16.01.2018	1	Lena Ohlig / Heike Iffland	Final version sent to coordinator for internal review
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		Fernandez (UniS)	
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25.01.2018	2	Lena Ohlig / Heike Iffland / Bettina Remmele (SEZ)	Finalisation of deliverable

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List of Partners

Title	Abbreviation
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V	FhG
STEINBEIS INNOVATION GGMBH	SEZ
UNIVERSITAET STUTTGART	UniS
MANCHESTER CITY COUNCIL	MCC
THE MANCHESTER METROPOLITAN UNIVERSITY	MMU

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THE UNIVERSITY OF MANCHESTER	UNIMAN
SIEMENS PUBLIC LIMITED COMPANY	SIEMENS
CLICKS AND LINKS LTD	CL
GEMEENTE EINDHOVEN	EIN
STICHTING WOONBEDRIJF SWS HHVL	WB
TECHNISCHE UNIVERSITEIT EINDHOVEN	TU/e
STRIJPS ONTWIKKELING BV	VW
Koninklijke KPN NV	KPN
STAVANGER KOMMUNE	SK
GREATER STAVANGER ECONOMIC DEVELOPMENT AS	GS
ROGALAND FYLKESKOMMUNE	Rogfk
UNIVERSITETET I STAVANGER	UiS
LYSE ENERGI AS	LYSE
INSTITUT PLANOVANI A ROZVOJE HLAVNIHO MESTA PRAHY	IPR
AJUNTAMENT DE SABADELL	AJSAB
STADT LEIPZIG	Lpz
TÜV SÜD ImmoWert GmbH	TÜV SÜD

List of Abbreviations

Office for Urban Renewal and Housing Construction	ASW
Business to business	B2B
Building Energy Management Solutions	BEMS
European portal for energy efficiency in buildings (European Commission)	BUILD-UP
Christian Democratic Union (german political party)	CDU
CIVITAS – H2020 EC project	CIVITAS
Community Research and Development Information Service	CORDIS
Dissemination & Communication	D&C
Dissemination & Communication Secretariat	D&C Secretariat
Deliverable Report	Del
Description of Action	DoA
European Commission	EC
Ecobuild conference for construction, design and energy	ECOBUILD
European Regions Research & Innovation Network	EERIN
European Free Trade Association	EFTA

European Innovation Partnership	EIP
Partner and Project Management Tool	EMdesk
EMEA users OSIsoft	EMEA OSIsoft
Energy performance certificate	EPC
European Union	EU
Electric Vehicle	EV
Experimental Housing and Urban Development, Federal Institute for Building, Urban Affairs and Spatial Research (Germany)	ExWoSt
Follower Cities	FC
Fraunhofer IAO	FhG IAO
Grant Agreement	GA
General Assembly	GenA
German Corporation for International Cooperation GmbH	GIZ
Horizon 2020 funding programme from the European Commission	H2020
International Council for Local Environmental Initiatives	ICLEI
Information and communication technology	ICT
IDW (Idea and Design Works) Publishing	IDW
The Institute of Electrical and Electronic Engineers	IEEE
Innovation & Networks Executive Agency - European Commission	INEA
Internet of Things	IoT
Low Carbon Networks & Innovation	LCNI
Lighthouse Cities	LHC
Convention of regional representatives (Germany)	LVV
Morgenstadt: City Insights	m:ci
Norwegian University of Science and Technology	NTNU
Norwegian Academy of Technological Sciences	NTVA
European Cities and Regions Networking for Innovative Transport Solutions	POLIS
Steering Committee	SC
Smart Cities and Communities	SCC1
Smart City Expo World Congress	SCEWC
Stavanger Region European Office	SrE
United Kingdom	UK
EAI (European Alliance for Innovation) International Conference on Wireless and Satellite Systems (formerly PSATS)	WiSATS
Work Package	WP

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1   Deliverable description

This document delivers an overview of the events organised or participated in within M25-36 of the Triangulum project by the entire consortium. It is related to Task 7.4 "Event participation (for networking, presentation, stand; including presentations)" of work package 7 "Dissemination and Communication" and constitutes Deliverable 7.4 "Event participation (3)". Please see page 2, section "DoA" for a description of the task.

This is the third version of the deliverable "Event Participation". It is updated every year (M12, 24, 36, 48, 60).

2 Realisation of the Deliverable

Deliverable 7.4 provides an overview of the events organised or participated in within M25-36 of the Triangulum project by the entire consortium. It contains an overview of:

- Conferences organised
- Workshops organised
- Other events organised
- Participation in activities organised jointly with other H2020 project(s)
- Participation to conferences
- Participation to workshops
- Presentations
- Exhibitions
- Participation to events other than a conference or workshop

Reporting tool:

The project partners use the tool EMDESK to report their event related dissemination activities. This allows the work package leader SEZ to get a good overview of the event activities of the partners and especially on their role in the events.
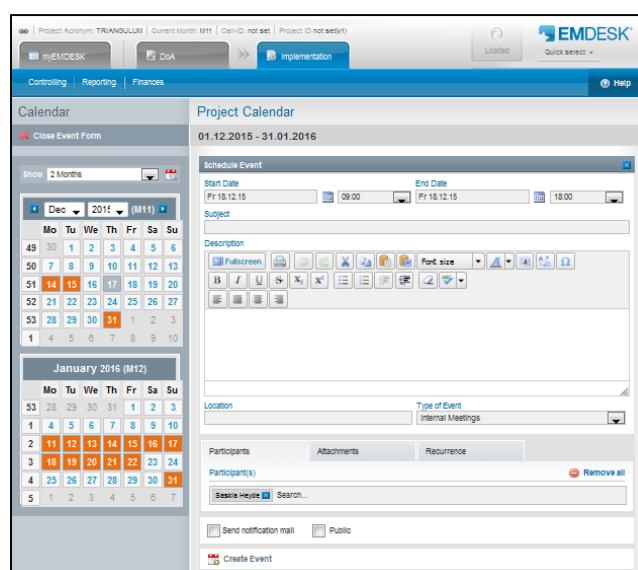

Figure 1: Screenshot of reporting tool EMDESK

3 Overview of Events

From M25 to M36 of the project, the Triangulum project partners have organised and participated in multiple events. In total, 63 events and meetings have been reported for the second project year, comprising:

- 2 Conferences
- 7 Workshops
- 9 Other events organised
- 12 Participation in activities organised jointly with other H2020 project(s)
- 5 Participation to conferences
- 10 Participation to workshops
- 10 Presentations
- 2 Exhibitions
- 6 Participations to an event other than a conference or workshop

Overall, an estimated audience of approximately 35,000 persons was reached by all event related dissemination activities.

→ *Please find the full list of events in the period from 01.02.2017-31.01.2018 in the Annex.*

3.1 Event Highlights

In the following section, several event highlights of the past year with an active involvement of Triangulum partners are presented which were very well received by the participants (see Annex).

- **Participation in the DELL Smart Cities Roundtable, Leipzig, Germany, 7 March 2017**

In March 2017, DELL organised a discussion forum on the subject "Data Transformation – Standards and Processes" with high-ranking experts and decision-makers from German cities. They discussed current approaches and practical results.

Further information: http://triangulum-project.eu/index.php/2017/04/21/triangulum-follower-city-leipzig-engaging-with-smart-city-partners/#more-894

Role of Triangulum:

In order to get in contact with local and national enterprises, the City of Leipzig participated in the DELL Smart Cities Roundtable at the SpinLab in Leipzig-West. Mike Reichmuth of the City of Leipzig presented the current Smart City processes and the Triangulum project in Leipzig.

- **"Tour de Triangulum" in Lighthouse City Stavanger, Norway, 15 June 2017**

In spring 2017, the local Triangulum project partners from Stavanger invited their citizens to a bus ride quite unusual to normal ones. The bus ride, undertaken with an electric bus, successfully brought together interested residents, professionals, students and politicians.

During the "Tour de Triangulum", the guests received answers and information about the local project activities – and had a perfect opportunity to get familiar with some of the persons behind the solutions and the respective companies.

Figure 2: Impressions from the Tour de Triangulum in Stavanger

- **Local stakeholder workshop on Smart Home Care in Follower City Prague, Czech Republic, 31 August - 1 September 2017**

On 31st August and 1st September 2017, IPR Prague conducted a local stakeholder workshop in cooperation with the University Center for Energy Efficient Buildings (UCEEB) and the City District of Prague 7. The workshop dealt with the topic "Modern technologies of assistive care and health care in formal and informal care delivery". International and local experts and stakeholders were invited to a knowledge exchange and discussion about the current and future possibilities of home care.

Further information: http://triangulum-project.eu/index.php/2017/09/20/local-stakeholder-workshop-on-smart-home-care-in-follower-city-prague/#more-1110

Role of Triangulum:

The workshop took place in the framework Triangulum's replication activities and as part of the Follower City training session organized by WP6. IPR Prague is collaborating with the University Center of Energy Efficient Buildings and the district Prague 7 on the project on smart home care. UCEEB is conducting research between senior citizens, carers and care providers in Prague 7 to identify their needs in terms of availability and provision of care.

Figure 3: Impressions from the stakeholder workshop on Smart Home Care in Prague

- **Opening of Lighting Route in Eindhoven, the Netherlands, 2 October 2017**

Around two-hundred residents of the neighbourhood Eckart-Vaartbroek were present at the official opening of the innovative lighting route on 2nd October 2017. A footpath around a pond is illuminated with smart lighting poles to make it more accessible and safe to walk. Furthermore, a smart interactive trail of lights is set out to guide walkers or runners on their way. They can determine their own pace by setting the lights which turn on and off in a certain time-span. For the opening, children from schools in the neighbourhood were invited to run the route for the first time.

Figure 4: Opening of the Lighting Route in Eindhoven

- **Nordic Edge Expo 2017, Stavanger, Norway, 26 - 28 September 2017**

Nordic Edge Expo is an international forum for knowledge exchange, inspiration and networking for all those who want to take part in possibilities connected to smart homes, smart cities and smart societies. The third edition of the event in 2017 brought together 4500 attendees from over 40 countries.

Further information: http://www.nordicedge.org

Role of Triangulum:

The event was co-organised by the Triangulum partner Stavanger Municipality. During all three days, a joint booth of Triangulum together with the other eight European funded Smart City Lighthouse projects took place at the Nordic Edge exhibition area. Partners of the Triangulum consortium and of the other Lighthouse projects informed the visitors on their projects and the latest developments. Furthermore, the workshop "Leading the Way to a Smart Future – Meet the New Lighthouse Cities", co-organised by Greater Stavanger and the Stavanger Region European Office on 27th September, offered the Lighthouse Cities of the two new projects mySMARTLife and RUGGEDISED the possibility to present themselves. On the evening of 26th September, Triangulum organised an informal get together for all attending Horizon 2020 Lighthouse project members. A short presentation of the different projects was given by the project leaders, followed networking possibilities, where the participants were able to talk more in depth about mutual experiences within their projects.

Figure 5: Impressions from Nordic Edge Expo 2017

- **EC 'World Cities' project visit to Manchester, UK by partner city Adelaide, Australia, 9 - 13 October 2017**

World Cities is a project of the European Union managed by the Directorate General for Regional and Urban Policy (DG REGIO) of the European Commission. The project originates in a Preparatory Action of the European Parliament to promote the exchange of experience and best practice between the European Union and non-EU countries on the theme of territorial development with particular reference to urban development, urban-rural partnership and urban cross-border cooperation. The project facilitates the exchange of information and good practices on regional and urban development policy issues. Cooperation is based on the identification of pilot regions and cities and the development of concrete actions, for implementation in the short-term, in areas including urban innovation (smart city) and green technologies (energy efficiency, low carbon development). Through this initiative, Manchester have been paired with Adelaide, Australia.

Further information: http://world-cities.eu

Role of Triangulum:

Following a visit to Australia by key Manchester organisations, including the Triangulum project partners MCC, Siemens and MMU, key issues and projects for discussion were identified for the return visit. Between 9 and 13 October four representatives from the Australian City of Adelaide visited Manchester and Brussels as part of the project. Whilst in Manchester, Triangulum partners presented the project's progress on Distributed Energy Systems. This included a site visit to Manchester Metropolitan University's Birley campus which will host Solar Photovoltaic's and Electrical Energy Storage alongside energy saving interventions via a central controller provided by Siemens. The following day, presentations from Triangulum partners were made about incorporating Electric Vehicles into a corporate fleet, and also about the data visualisation work of Triangulum.

Figure 6: Delegates exploring the Triangulum initiatives being delivered at MMU's sustainable Birley Fields Campus, Manchester

- **Discovering the Triangulum activities during the World Design Event, Eindhoven, the Netherlands, 21 - 29 October 2017**

The World Design Event was held together with the Dutch Design Week from 21st to 29th October in Triangulum's Lighthouse City Eindhoven. It presented smart solutions and inventive ideas of more than 2,500 designers to more than 300,000 visitors in 100 locations across the city. The event took place in Strijp-S, one of the Triangulum demonstration sites in Eindhoven.

Further information: http://www.ddw.nl/en

Role of Triangulum:

A dedicated expo on the Triangulum activities took place in the frame of the event. The exhibition "Strijp-X" was organised in the Triangulum demonstration area Strijp-S. It showed people the activities that are being realised, with the help of Triangulum, in Eindhoven and especially in the Strijp-S area. There were showcases of some of the projects which were made possible by the iCity tender.

Figure 7: Triangulum Exhibition during the World Design Event in Eindhoven

- **Mayors Meeting in Sabadell – Listen and Learn from best practices within the Triangulum project, Sabadell, Spain, 14 November 2017**

On 14th November 2017, Sabadell's mayor Maties Serracant and other representatives of Sabadell welcomed a Dutch delegation together with representatives of Follower City Leipzig and the Fraunhofer Institute in order to foster replication activities in Sabadell. John Jorritsma, mayor of Eindhoven, spoke about experiences and good practices of the Dutch Lighthouse City.

Figure 8: Impressions from the Mayors Meeting in Sabadell

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- **Smart City Expo World Congress, Barcelona, Spain, 14.-16. November 2017**

The Smart City Expo World Congress in Barcelona is the international smart cities discussion summit, linking the urban reality with the technological revolution. The 2017 edition hosted nearly 19,000 visitors, 675 exhibitors, 420 speakers and more than 700 cities. The event attracted the highest level of stakeholders in the context of urban development and innovative technologies. This year´s debate was held around the topics of collaborative economy, energy innovation, sustainable mobility, co-creation dynamics, open data integration, and the need to invest in education, health and support systems for aging populations.

Further information: http://www.smartcityexpo.com

Role of Triangulum:

Triangulum was presented as one of several projects within a joint EU SCC1 projects stand. The current nine SCC1 lighthouse projects pledged together to organise a joint participation in the event, with a common stand and booth in order to show the advances in the 9 SCC1 lighthouse projects. In this sense, the nine coordinators, Replication leaders, Business models and Finance representatives and especially, the nine Dissemination and Communication leaders started to organise the joint participation in the Expo. A series of workshops took place with an interesting coverage from Triangulum that contributed to the sessions and shared the experiences made in the project, namely:

- Alexander Schmidt (Fraunhofer IAO) – Session "Early Identification of potentials for replication"
- May Endresen (Greater Stavanger) – Session "Citizen engagement"
- Marielisa Padilla (Fraunhofer IAO) – Session "Smart city strategies, governance"
- Iver Jan Leren (Rogaland Fylkes Kommune) – Session "Citizen engagement"

Figure 9: Impressions from joint EU SCC1 projects stand at Smart City Expo World Congress

- **Launch of Manchester's Data Curation service, Manchester, UK, 29 November 2017**

The official launch of Manchester-I, Manchester's portal for city-related data, was held on 29th November at the Manchester Central Library. Manchester-I is the long-term vision for a City Data Management and Process system, implemented within the Triangulum activities of the Lighthouse City. The ambition is to create a platform for enhancing and improving the different aspects of the city life through a data-centric approach to governance, business and community.

There was a good turnout of data professionals from across the Manchester Triangulum partner organisations, as well as the City at the event. Attendees were invited to explore the system to understand the datasets available. Triangulum partner Clicks and Links also demonstrated the virtual reality possibilities they may be able to develop for the project. As well as learning more about the potential for virtual reality, attendees were able to put on the headset and enter virtual reality train tunnel.

Figure 10: Impressions from the launch of the Manchester-I platform

3.2 Next steps

In order to have a good overview of the upcoming events and to be aware of the participation of the Triangulum partners at events, the partners are encouraged to fill in their planned events or event participation and the role of Triangulum in EMDESK.

Upcoming event highlights within the next year that are already planned at this stage are:

- **Every Thing is Connected event in Manchester** (20 - 22 March 2018): Three days of events to share the findings from local and international Smart City projects, among them Triangulum, through hands-on demonstrations, discussions, networking and art installations.

- **Nordic Edge Conference and Expo 2018** (25 - 27 September 2018): A Triangulum/SCC1 side event, a joint Triangulum/SCC1 booth and an informal get together for all SCC1 participants are planned to take place during this year's Nordic Edge. The Nordic Edge represents the 2nd official SCC1 event and meeting in 2018 and representatives of all projects are expected to come to Stavanger. On this occasion, the Triangulum results and progress and the activities in Stavanger will also be presented to the public and the other SCC1 projects.

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4   Annex: Overview of Events from M25-36

Table 1: List of dissemination activities at events

Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Events organised							
Organisation of a conference							
Organisation of a Conference	SK	Nordic Edge Expo 2017	26-27/09/2017	Stavanger, Norway	Scientific community, Industry, Policy makers, Media, General Public	4500	Europe
Organisation of a Conference	LYSE	DG Energy Winter package study Tour for Trainees	08/06/2017	Stavanger, Norway	Other	20	Greece, Norway, Germany, Spain, Albania, Slovakia (Slovak Republic)
Organisation of a workshop							
Organisation of a workshop	Lpz	6th Forum of the Future	13/03/2017	Leipzig, Germany	Scientific community, Industry, Policy makers, Investors	25	Germany
Organisation of a workshop	Lpz	7th Forum of the Future - Smart Mobility	29/05/2017	Leipzig, Germany	Scientific community, Civil society, Policy makers, General Public, Other	25	Germany
Organisation of a workshop	UniS	Smart services in cities and districts, Creando Conexiones, Innovative solutions for the city of tomorrow	18/07/2017	Buenos Aires, Argentina	Scientific community, Policy makers	30	Argentina

Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Organisation of a workshop	Lpz	8th Forum of the Future - Water Management	21/08/2017	Leipzig, Germany	Scientific community, Industry, Civil society, Policy makers, Other	20	Germany
Organisation of a workshop	Lpz	Local Stakeholder Workshop	10/10/2017	Leipzig, Germany	Scientific community, Industry, Policy makers	15	Germany
Organisation of a workshop	FhG, SEZ, SK, Rogfk	Round table "Citizen Engagement" during the SCEW	15/11/2017	Barcelona, Spain	General Public	25	Europe
Organisation of a workshop	Lpz	9th Forum of the Future - Energy	11/12/2017	Leipzig, Germany	Scientific community, Industry, Civil society, Policy makers, Other	22	Germany
Exhibitions							
Organisation of an exhibition	SK	Exhibition during the Nordic Edge Expo 2017	26-27/09/2017	Stavanger, Norway	Scientific community, Industry, Policy makers, Media, General Public	4500	Europe
Organisation of an exhibition	EIN	"Strijp-X during the World Design event	21-29/10/2017	Eindhoven, Netherlands	Scientific community, Industry, Policy makers, Media, General Public	5000	Europe, worldwide
Other events organised							
Other	Lpz	On-site visit of Bertelsmann Foundation North America on Smart	13/02/2017	Leipzig, Germany	Policy makers	20	Germany, United States

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Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
		City development in Leipzig-West					
Other	FhG	Future Cities Engineered in Germany. Global Approach – Local Solutions	13/03/2017	Stuttgart, Germany	Policy makers	10	Canada
Other	FhG	Mobility and Urban Systems Engineering – Lessons learnt from Triangulum	03/04/2017	Stuttgart, Germany	Policy makers	10	Norway
Other	Lpz	University of Leipzig Lecture Series: "Hot Spots der Stadtentwicklung - Digitalisierung in der Stadtentwicklung" - Digitale Transformation der Landeshauptstadt München	27/04/2017	Leipzig, Germany	Scientific community, Civil society, Policy makers, General Public, Other	50	Germany
Other	Lpz	University of Leipzig Lecture Series: "Hot Spots der Stadtentwicklung - Digitalisierung in der Stadtentwicklung" - Digital-analoge Teilhabe	18/05/2017	Leipzig, Germany	Scientific community, Civil society, Policy makers, General Public, Other	50	Germany
Other	SK, LYSE	Impact Week Tour de Triangulum	15/06/2017	Stavanger, Norway	Civil society	50	Norway
Other	LYSE	Smart City tour of Stavanger by Evje & Hornnes municipality, Presentation on industrial perspective as seen from Lyse	26/06/2017	Stavanger, Norway	Policy makers	25	Norway
Other	LYSE	Smart home pilot demo - Demo for members of the European network organisation Eurelectric in one of	06/03/2017	Stavanger, Norway	Industry	20	European countries

Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
		the Triangulum pilot homes					
Other	EIN	Opening of Lighting Route in Eindhoven	02/10/2017	Eindhoven, Netherlands	General public	200	Netherlands
Events participated							
Participation in activities organised jointly with other H2020 project(s)							
Participation in activities organised jointly with other H2020 project(s)	FhG	Presentation on Triangulum Implementation-Lessons Learnt, Joint SCC1 Meeting	24/03/2017	Nottingham, UK	Scientific community, Industry, Policy makers	20	Europe
Participation in activities organised jointly with other H2020 project(s)	SEZ, SIEMENS	Joint booth at the EUSEW 2017 (Sustainable Energy Week), 21.06.2017	21/06/2017	Brussels, Belgium	Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors, Customers, Other	300	Europe
Participation in activities organised jointly with other H2020 project(s)	SEZ, SIEMENS	Workshop "Smarter is cleaner — lessons learned from the SCC1 smart city projects on grids, storage and prosumer models" during the EUSEW 2017	22/06/2017	Brussels, Belgium	Scientific community, General Public	30	Europe
Participation in activities organised jointly with other H2020 project(s)	SK	Nordic Edge Expo 2017; evening reception at the joint SCC1 booth	26/09/2017	Stavanger, Norway	Policy makers	24	Europe
Participation in activities organised jointly with other H2020	SK	Nordic Edge Expo 2017; Joint SCC1 booth	28/09/2017	Stavanger, Norway	Scientific community, Industry, Policy makers,		Europe

Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
project(s)					General Public, Investors		
Participation in activities organised jointly with other H2020 project(s)	UNIMAN	Presentation "Data access and use in Triangulum" at SCIS conference	02/10/2017	Budapest, Hungary	Scientific community, Civil society, Policy makers	10	Europe
Participation in activities organised jointly with other H2020 project(s)	UNIMAN	Presentation "Urban Transformation in the Lighthouses: creating the conditions for replication, Empowering Smart Solutions for Better Cities" at SCIS conference	03/10/2017	Budapest, Hungary	Scientific community, Industry, Policy makers	120	Europe
Participation in activities organised jointly with other H2020 project(s)	FhG	Presentation "TRIANGULUM replication tool for smart city use cases" at SCIS conference	03/10/2017	Budapest, Hungary	Scientific community, Industry, Policy makers	120	Europe
Participation in activities organised jointly with other H2020 project(s)	FhG	SCC Follower city & SmartEnCity Network workshop	05/10/2017	Sonderborg, Denmark	Scientific community, Policy makers	70	Europe
Participation in activities organised jointly with other H2020 project(s)	FhG	Presentation on Triangulum Lessons learned at SCC1 Coordinators Meeting	06/10/2017	Sonderborg, Denmark	Scientific community, Policy makers	50	Europe
Participation in activities organised jointly with other H2020 project(s)	FhG, SEZ, UniS, SK	Joint stand of SCC1 projects at Smart City Expo World Congress	14/11/2017	Barcelona, Spain	Scientific community, Industry, Civil society, Policy makers, Media, General Public,	300	Worldwide

Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
					Investors, Customers		
Participation in activities organised jointly with other H2020 project(s)	FhG	Presentation within SCC1 workshop at 10th Conference of the European Strategic Energy Technology Plan	29/11/2017	Bratislava, Slovakia	Scientific community, Policy makers	600	Europe
Participation to a conference							
Participation to a conference	MCC	Attendance by MCC Leader Clllr Sir Richard Leese at South by Southwest international conference	10/03/2017	Texas, USA	n/a	400	International, USA
Participation to a conference	FhG, UniS	Morgenstadt Cities Insight, Porto	28/06/2017	Porto, Portugal	Scientific community, Policy makers	40	Europe
Participation to a conference	UNIMAN	Integrated district solutions for smart cities	12/07/2017	Manchester, UK	Industry, Policy makers	60	United Kingdom
Participation to a conference	UniS	On the path towards smart mobility: best practices from three forerunner cities; REAL CORP	13/09/2017	Vienna, Austria	Scientific community	80	Europe
Participation to a conference	UniS	INTERGEO - Smart City Solutions	27/09/2017	Berlin, Germany	Scientific community, Industry, Policy makers	18000	Europe, World
Participation to a workshop							
Participation to a workshop	IPR	Working group Smart Cities Majors office	02/03/2017	Prague, Czech Republic	Policy makers	10	Europe
Participation to a workshop	Lpz	Workshop DELL Smart City roundtable	07/03/2017	Leipzig, Germany	Scientific community, Industry,	25	Germany

Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
					Policy makers		
Participation to a workshop	Lpz	Participation in dialogue platform "Smart City" by Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	26/04/2017	Berlin, Germany	Scientific community, Policy makers	50	Germany
Participation to a workshop	FhG	Key Note: Best Practices from European Smart Cities // Smart City Lab and Urban Transition	09/05/2017	New Delhi, India	Scientific community, Industry, Policy makers	50	India
Participation to a workshop	Lpz	Participation in international workshop "Smart Cities - lever for sustainable development" by Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	12/06/2017	Hamburg, Germany	Scientific community, Policy makers	50	Germany
Participation to a workshop	FhG	Building the City of Tomorrow, Smart City Workshops India and Vietnam	31/08/2017	Berlin, Germany	Scientific community, Industry, Policy makers	30	Germany, India, Viet Nam
Participation to a workshop	FhG	Morgenstadt Mobility Lab and Triangulum recommendations, Stakeholder meeting Mobility Lab Coimbatore	07/11/2017	Coimbatore, India	Scientific community, Policy makers	30	India
Participation to a workshop	FhG	European Smart City Flaghship Project Triangulum: Lessons learnt and recommendation Chennai as a Global City" with UN-	09/11/2017	Chennai, India	Scientific community, Policy makers	30	India

Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
		Habitat's Urban Thinkers Campus					
Participation to a workshop	AJSAB	PRESENTATION AT THE DIPUTACIÓ DE BARCELONA BOOTH, SMART CITY EXPO & WORLD CONGRESS: Political visions on replication opportunities and challenges in European innovative cities: the Triangulum lighthouse project	14/11/2017	Barcelona, Spain	Scientific community, Industry, Policy makers	200	Spain
Participation to a workshop	Lpz	Morgenstadt Werkstatt	30/11/2017	Stuttgart, Germany	Scientific community, Industry, Civil society, Policy makers	150	Germany
Presentations							
Presentation	FhG	Presentation on Triangulum Implementation- Lessons Learnt, Joint SCC1 Meeting	24/03/2017	Nottingham, UK	Scientific community, Industry, Policy makers	20	Europe
Presentation	LYSE	Smart City tour of Stavanger by Evje & Hornnes municipality, Presentation on industrial perspective as seen from Lyse	26/06/2017	Stavanger, Norway	Policy makers	25	Norway
Presentation	UNIMAN	Presentation "Data access and use in Triangulum" at SCIS conference	02/10/2017	Budapest, Hungary	Scientific community, Civil society, Policy makers	10	Europe
Presentation	UNIMAN	Presentation "Urban Transformation in the Lighthouses: creating the conditions for replication, Empowering Smart	03/10/2017	Budapest, Hungary	Scientific community, Industry, Policy makers	120	Europe

Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
		Solutions for Better Cities" at SCIS conference					
Presentation	FhG	Presentation "TRIANGULUM replication tool for smart city use cases" at SCIS conference	03/10/2017	Budapest, Hungary	Scientific community, Industry, Policy makers	120	Europe
Presentation	FhG	Presentation on Triangulum Lessons learned at SCC1 Coordinators Meeting	06/10/2017	Sonderborg, Denmark	Scientific community, Policy makers	50	Europe
Presentation	AJSAB	PRESENTATION AT THE DIPUTACIÓ DE BARCELONA BOOTH, SMART CITY EXPO & WORLD CONGRESS: Political visions on replication opportunities and challenges in European innovative cities: the Triangulum lighthouse project	14/11/2017	Barcelona, Spain	Scientific community, Industry, Policy makers	200	Spain
Presentation	Lpz	Presentation for HHL business school students on Smart City Leipzig/Triangulum project	22/06/2017	Leipzig, Germany	Scientific community	30	Germany
Presentation	MAN	Presentation during EC 'World Cities' project visit to Manchester by partner city Adelaide	09.-13/10/2017	Manchester, UK	Policy Makers	4	Australia
Presentation	FhG	Presentation within SCC1 workshop at 10th Conference of the European Strategic Energy	29/11/2017	Bratislava, Slovakia	Scientific community, Policy makers	600	Europe

Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
		Technology Plan					
Participation to an event other than a conference or workshop							
Participation to an event other than a conference or workshop	MCC, MMU, SIEMENS	Visit of City-Zen FP7 project to Manchester	21/03/2017	Manchester, UK	Industry, Policy makers	45	Netherlands, France
Participation to an event other than a conference or workshop	Lpz	Lecture on Smart City processes and the Triangulum project	05/04/2017	Leipzig, Germany	Scientific community, Industry, General Public, Investors	30	Germany
Participation to an event other than a conference or workshop	MCC, MMU, SIEMENS	EU World Cities project visit to Melbourne and Adelaide	08/05/2017	Melbourne and Adelaide, Australia	Scientific community, Industry, Policy makers, Media	36	Australia, Czech Republic, Germany, Poland
Participation to an event other than a conference or workshop	MCC	Oxford Road Corridor Annual Cycle Event	15/06/2017	Manchester, UK	Scientific community, Civil society, Policy makers, Media, General Public	100	United Kingdom
Participation to an event other than a conference or workshop	Lpz	Presentation for HHL business school students on Smart City Leipzig/Triangulum project	22/06/2017	Leipzig, Germany	Scientific community	30	Germany
Participation to an event other than a conference or workshop	MCC	Manchester Cycle Forum	11/09/2017	Manchester, UK	Industry, General Public	19	United Kingdom