



triangulum

DEMONSTRATE · DISSEMINATE · REPLICATE

D7.3 – Event participation (2)

WP 7, Task 7.4

January, 2017 (M24)



H2020-SCC-2014-2015/H2020-SCC-2014: “Smart Cities and Communities solutions integrating energy, transport, ICT sectors through lighthouse (large scale demonstration - first of the kind) projects”

Collaborative Project – GRANT AGREEMENT No. 646578

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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
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 OSIssoft	EMEA OSIssoft
Energy performance certificate	EPC
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



1 Deliverable description

This document delivers an overview of the events organised or participated in within M13-24 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 7.3 “Event participation (2)”.

Task 7.4 “Event participation (for networking, presentation, stand; including presentations)” (Lead: P2 - SEZ, Partner: All) comprises the following details:

The partners participate actively at other events (like conferences, exhibitions) at national and international level to stimulate interest from wider stakeholders, including the general public, BEMS manufacturers and end users. If possible, presentations will be held, or the project will be represented with a stand or a poster, but also active participation in terms of networking is envisaged.

This is the second version of the deliverable “Event Participation”. It is submitted every year (M12, 24, 36, 48, 60).



2 Realisation of the Deliverable

Deliverable 7.3 provides an overview of the events organised or participated in within M13-24 of the Triangulum project by the entire consortium. It contains an overview of:

- Conferences organised
- Workshops organised
- Trainings organised
- Other events organised
- Participation in activities organised jointly with other H2020 project(s)
- Participation to conferences
- Participation to workshops
- Presentations
- Exhibitions
- Trade Fair
- Lectures in Lecture Series
- 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.

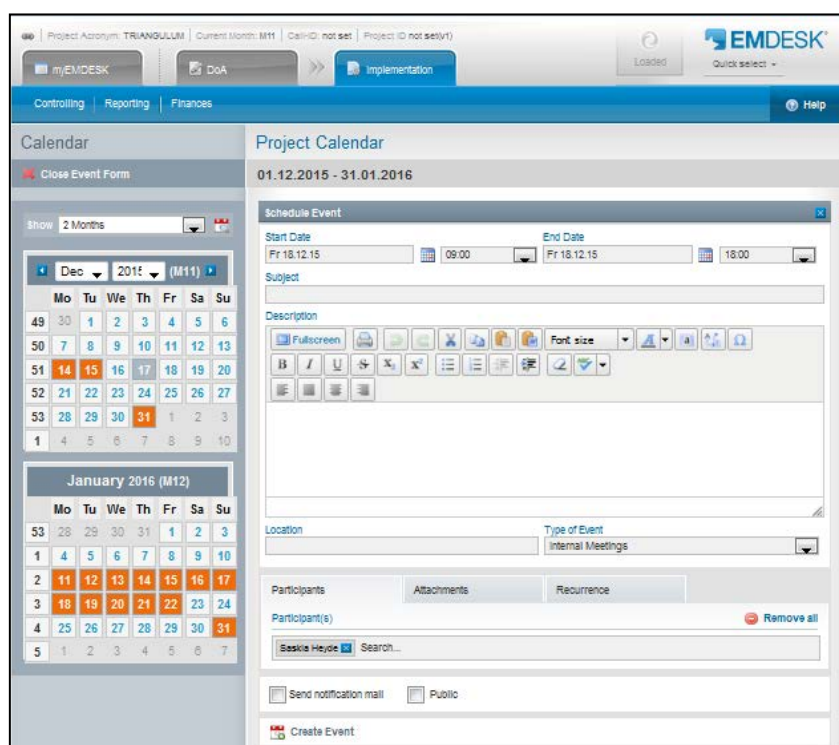


Figure 1: Screenshot of reporting tool EMDESK



3 Overview of Events

From M13 to M24 of the project, the Triangulum project partners have organised and participated in multiple events. In total, 108 events and meetings have been reported for the second project year, comprising:

- 5 Conferences
- 18 Workshops
- 3 Trainings
- 19 Other events organised
- 5 Participation in activities organised jointly with other H2020 project(s)
- 20 Participation to conferences
- 14 Participation to workshops
- 22 Presentations
- 4 Exhibitions
- 1 Trade Fair
- 4 Participations to an event other than a conference or workshop

Overall, an estimated audience of approximately 60,000 persons was reached by all event related dissemination activities.

→ Please find the full list of events in the period from 01.02.2016-31.01.2017 in the Annex.



3.1 Event Highlights

In the following section, several event highlights with an active involvement of Triangulum are presented.

- **Triangulum Workshop during Brussels Energy Week, Brussels, Belgium, 14. June 2016**

During the Brussels Energy Week and in close cooperation with the ERRIN Network, the three Triangulum Lighthouse cities, coordinated by Eindhoven, organised an afternoon programme on smart city developments in June 2016. Triangulum was presented within workshops on specific challenges related to smart cities, focusing on citizen involvement, the perspective of a follower city and replication.



Figure 2: Impressions from the Triangulum workshop during Brussels Energy Week

- **Nordic Edge Expo 2016, Stavanger, Norway, 06.-07. October 2016**

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 second edition of the event has taken place in 2016. Nordic Edge Expo 2016 counted 2,080 participants from all over the world, and had over 100 exhibitors.

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

Role of Triangulum:

The event was co-organised by the Triangulum partners Stavanger Municipality and Lyse. The Triangulum project was represented by means of a stand, the project roll-up and -flyers. The stand was well visited, and numerous visitors were interested in the provided material in order to learn more about the project.





Figure 3: Impressions from Triangulum stand at Nordic Edge Expo 2016

- **Smart City Expo World Congress, Barcelona, Spain, 15.-17. November 2016**

The Smart City Expo World Congress in Barcelona is the international smart cities discussion summit, linking the urban reality with the technological revolution. The 2016 edition hosted nearly 17,000 visitors, 591 exhibitors, 420 speakers and more than 600 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 EC SCC1 projects stand. The coordinator team as well as one representative from the city of Sabadell were present at the stand, sharing the experiences from the project and exchanging ideas with the other SCC1 initiatives and the public. The participating smart districts and the challenges for replication within the project were presented in various speaking sessions that have taken place at the stand.



Figure 4: Impressions from joint EU SCC1 projects stand at Smart City Expo World Congress



- **Meeting in Eckart Vaartbroek, Eindhoven, Netherlands, 19. December 2016**

In Eckart Vaartbroek, one of the Triangulum demonstration areas in Eindhoven, an event was organised around “Samenspraak” (translates as “participation”). Residents of the neighbourhood were invited to come and have their say on how the project should develop around an innovative light route and on the most important points to be considered. This was done at an early stage of the project activities in Eckart Vaartbroek, ensuring the precondition of co-creation as much as possible. It integrated the resident’s right from the beginning by influencing the foreseen activities. This means citizens are not only involved in the implementation, but already in the in the planning phase.



Figure 5: Impressions from the meeting in Eckart Vaartbroek

- **Triangulum Workshop Series “Forum of the Future” in Follower City Leipzig, Germany, September and October 2016**

In September and October 2016, a series of four thematic evening events took place in Leipzig, aiming at bringing the Smart City topic closer to the inhabitants of Leipzig-West, the Triangulum focus district. Each workshop was dedicated to one Smart City related topic: Smart Energy, Smart Mobility, Smart District and Active Neighbourhood Society. After an input speech by a member of the local Triangulum team on Smart Cities and on first ideas on a “smart” district in Leipzig West, the participants got together in smaller groups. They discussed visions and obstacles for the further smart development of the district but also came up with their own project ideas. The results of the evenings will contribute to the Smart City implementation plan to be developed within the Triangulum project activities in Leipzig.



Figure 6: Impressions from workshop series in Leipzig



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:

- **TIMELESSCITY** – the European Conference on Smart, Sustainable and Resilient Cities (spring 2017, Valladolid, Spain): joint stand of the SCC1 projects and active contributions by Triangulum.
- **Workshop series “Forum of the Future”** (March 2017, Leipzig, Germany): The thematic workshop series with local citizens that started in 2016 will be continued, focusing on the development of a “smart” district in Leipzig West.
- **Smart City Round Table** (07. March 2017, Leipzig, Germany): Meeting with municipality experts from Smart Cities of Germany (i.e. Leipzig, Munich, Cologne), organised and hosted by Dell EMC.
- **Dutch Technology Week Eindhoven** (15.-20. May 2017, Eindhoven, the Netherlands): The organisers and partners of the Dutch Technology Week (DTW) want to promote enthusiasm and pride for technology. During the DTW everyone can see, feel and experience how promising and stimulating it is to contribute to inventions that change the world. The Eindhoven Triangulum consortium joins in the organisation of the event.
- **Nordic Edge Expo** (26.-28. September 2017, Stavanger, Norway): active involvement of Triangulum partners in the organisation of the event and active contributions during the event are foreseen.
- **Dutch Design Week Eindhoven** (October 2017, Eindhoven, the Netherlands): This event, with 400,000 planned visitors, will take place in Strijp-S, one of the Triangulum demonstration sites in Eindhoven. The city of Eindhoven and Park Strijp Beheer, including Volkerwessels, will join and Triangulum activities are foreseen.
- **Lecture series on smart city topics** (Leipzig, Germany): The evening lecture series “HOT SPOTS :: DER STADTENTWICKLUNG” that started in 2016, organised together with the Institute of Urban Development and Construction Management of Leipzig University, will be continued, focusing on Smart City related topics.



4 Annex: Overview of Events from M13-24

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 Conferences							
Organisation of a conference	GS, SK, LYSE	My Smart City Triangulum conference as part of Impact Week in Stavanger.	23.02.2016	Hall Toll, Stavanger, Norway	Scientific community, Industry, Civil society, Policy makers, General Public, Investors, Other	150	Norway
Organisation of a conference	SK, GS, LYSE	Stavanger Impact Week / My Smart City	23.02.2016	Innolab, Avaldsnesgaten 95A, Stavanger, Norway	Scientific community, Industry, Civil society, Policy makers, General Public, Investors, Other	150	Norway
Organisation of a Conference	Lpz	3rd Future Forum Smart Cities	25.05.2016	Leipzig, Germany	Industry, Policy makers, Other	25	Germany
Organisation of a Conference	Lpz	4th Forum of the Future - Integrated Urban Development Concept Leipzig 2030	28.09.2016	Leipzig, Germany	Scientific community, Industry, Civil society, Policy makers, General Public, Investors, Other	42	Germany
Organisation of a Conference	VW	iCity Tender Event	06.10.2016	Strijp-S, Eindhoven, Netherlands	Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors, Customers, Other	100	Netherlands
Organisation of a workshop							
Organisation of a workshop	SK	University of Bergen vs Stavanger consortium	15.02.2016	Stavanger municipality, OK23, room 531, Norway	Scientific community, Civil society	12	Norway



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Organisation of a workshop	IPR	Working group Smart Cities Majors office	03.02.2016	Prague, Czech Republic	Policy makers, Scientific representatives	15	International
Organisation of a workshop	IPR	Working group Smart Cities Majors office	08.02.2016	Prague, Czech Republic	Policy makers, Scientific representatives	15	International
Organisation of a workshop	Lpz	2nd Future Lab Smart Cities	23.02.2016	ASW, Leipzig, Germany	Scientific community, Civil society, Policy makers, General Public, Customers	93	Germany
Organisation of a workshop	IPR	Working group Smart Cities Majors office	02.03.2016	Prague, Czech Republic	Policy makers, Scientific representatives	10	International
Organisation of a workshop	Lpz	Preparation of next Future Lab	10.03.2016	ASW, Leipzig, Germany	Other		Germany
Organisation of a workshop	Lpz	Preparation of next Future Lab	14.03.2016	ASW, Leipzig, Germany	Other		Germany
Organisation of a workshop	Lpz	Preparation of 3rd Forum of the Future	21.03.2016	ASW, Leipzig, Germany	Other		Germany
Organisation of a workshop	Rogfk	Battery busses - design competition - jury meeting	05.04.2016	Stavanger, Norway	Other	8	Germany
Organisation of a workshop	Lpz	Road Show for Energy and Mobility	11.04.2016	Leipzig, Germany	Scientific community, Industry, Other	32	Germany
Organisation of a workshop	SK, LYSE, Rogfk	Stavanger Smart City (SCC) - innovative and creative workshop - arranged by Nordic Edge and Municipality of Stavanger	07.06.2016	Thon Hotel, Stavanger, Norway	Scientific community, Civil society, Policy makers, General Public, Customers	35	Norway
Workshop as part of Brussels Energy Week	MCC	ERRIN network	14.06.2016	Brussels, Belgium	Scientific community, Industry, Policy makers	120	EU
Organisation of a workshop	Lpz	Theme Night: "Wird der Leipziger Westen nachhaltiger und Smarter?" - The No Carbon District	12.09.2016	Stadtteilladen Leipziger Westen, Germany	Civil society, General Public	20	Germany



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Organisation of a workshop	Lpz	Theme Night: "Wird der Leipziger Westen nachhaltiger und Smarter?" - Sustainable Mobility	22.09.2016	Stadtteilladen Leipziger Westen, Germany	Civil society, General Public, Other	20	Germany
Organisation of a workshop	Lpz	Theme Night: "Wird der Leipziger Westen nachhaltiger und Smarter?" - New intelligent Living	20.10.2016	Stadtteilladen Leipziger Westen, Germany	Civil society, General Public, Other	20	Germany
Organisation of a workshop	Lpz	Theme Night: "Wird der Leipziger Westen nachhaltiger und Smarter?" - Active Civic Society	27.10.2016	Stadtteilladen Leipziger Westen, Germany	Civil society, General Public, Other	20	Germany
Organisation of a workshop	MCC, MMU, Siemens	Visit of Berlin Energy Agency	14.11.2016	Manchester, United Kingdom	Industry, Policy makers	5	Germany
Organisation of a workshop	MCC	Visit of Luther College	25.01.2017	University of Manchester, United Kingdom	Scientific community, Other	25	United States
Trainings							
Training	MCC	Visit of UK-China Learning Exchange	30.11.2016	Manchester, United Kingdom	Policy makers	13	China
Training	MMU	Demonstration of web-based VPP: A group of 7 students (2nd year BEng) undertook a year project to demonstrate web-based VPP in 2015/16 academic session	07.12.2016	Manchester, United Kingdom	Scientific community	7	United Kingdom
Training	MMU	Enrichment of teaching curricular: inclusion of new topics such as Electric vehicles, Smart city, Smart grid and Storage in "Energy Distribution and Management" (undergraduate course) and "Smart Technologies for Power Management" (post graduate course)	07.12.2016	Manchester, United Kingdom	Scientific community	various	United Kingdom
Other							
Other	Lpz	Meeting on Financing Models (EIB) with LVV	04.02.2016	ASW, Leipzig, Germany	Investors, Other		Germany
Other	Rogfk	Battery busses - design competition - kick-off meeting	12.02.2016	Sandnes, Norway	Other	120	Norway



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Other	FhG IAO	CDU Conclave (MPs)	07.03.2016	Braunschweig , Germany	Policy makers	50	Germany
Other	Lpz	Presentation of LVV Smart City projects	26.04.2016	LVV	Investors, Other		Germany
Other	Lpz	Smart City Masterplan - Defining of Energy and Water Projects	10.05.2016	University of Leipzig, Germany	Other		Germany
Other	Lpz	Smart City Masterplan - Defining of Energy and Water Projects	13.05.2016	University of Leipzig, Germany	Other		Germany
Other	Lpz	Smart City Masterplan - Defining of Energy and Water Projects	17.05.2016	University of Leipzig, Germany	Other		Germany
Other	Lpz	Meeting District Management "Leipziger Westen"	17.05.2016	Leipzig, Germany	n/a		Germany
Other	Lpz	Meeting district council "Leipziger Westen"	23.05.2016	Leipzig, Germany	Civil society, Policy makers, General Public		Germany
Other	Lpz	Meeting District & Energetic refurbishment Management "Leipziger Westen"	30.05.2016	Leipziger Westen, Germany	Other		Germany
Other	LYSE	Norwegian national network SCC study trip to Stavanger	31.05.2016	Stavanger, Norway	Scientific, Industry, Policy Makers, Civil Society	20	Norway
Other	Lpz	Smart City Masterplan - Defining of Energy Projects	07.06.2016	University of Leipzig, Germany	Other	3	Germany
Other	SK	Organisation of an Exhibition	06./07.10.2016	Stavanger Forum, Tjensvoll, Norway	Scientific community, Civil society, Policy makers, General Public, Other	1000	Europe
Other	Lpz	University of Leipzig Lecture Series: "Hot Spots der Stadtentwicklung - Smart City" - Living Lab Ludwigsburg	13.10.2016	University of Leipzig	Scientific community, Civil society, Policy makers, General Public, Other	30	Germany
Other	UiS, LYSE, SK	Stavanger exchange with BRNO, Czech republic	03./04.11.2016	Brno, Czech Republic	Policy maker		Czech republic
Other	MCC	Presentation to Tianjin Officials by Mark Duncan	10.11.2016	Tianjin, China	Policy makers	4	China



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Other	Lpz	University of Leipzig Lecture Series: "Hot Spots der Stadtentwicklung - Smart City" - Schlaue Stadt	10.11.2016	University of Leipzig	Scientific community, Civil society, Policy makers, General Public, Other	50	Germany
Other	Lpz	University of Leipzig Lecture Series: "Hot Spots der Stadtentwicklung - Smart City" - Dataprotection and Privacy	15.12.2016	University of Leipzig, Germany	Scientific community, Civil society, Policy makers, General Public, Customers	30	Germany
Other	Lpz	University of Leipzig Lecture Series: "Hot Spots der Stadtentwicklung - Smart City" - Change of public space in the digital age	19.01.2017	University of Leipzig, Germany	Scientific community, Civil society, Policy makers, General Public, Customers		Germany
Events participated							
Participation in activities organised jointly with other H2020 project(s)							
Participation in activities organised jointly with other H2020 project(s)	FhG IAO	EC Coordination Training	24.02.2016	Brussels, Belgium	Scientific community, Policy makers	50	Europe
Participation in activities organised jointly with other H2020 project(s)	FhG IAO	Kick-off INEA	18.05.2016	Brussels, Belgium	Scientific community, Policy makers	50	Europe
Participation in activities organised jointly with other H2020 project(s)	FhG IAO	Smart City Projects Meeting (Eurocities)	23.05.2016	Eindhoven, Netherlands	Scientific community, Industry, Policy makers	50	Europe
Participation in activities organised jointly with other H2020 project(s)	SEZ	H2020 Smart City lighthouse projects meeting	23.05.2016	Eindhoven, Netherlands	Scientific community, Industry, Civil society, Policy makers	60	Europe



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Participation in activities organised jointly with other H2020 project(s)	FhG IAO	INEA Lighthouse Coordinator Workshop	22.09.2016	Brussels, Belgium	Scientific community, Policy makers	50	Europe
Participation to a conference							
Participation to a conference	IPR	Urban Futures conference Berlin, Presentation of the progress of the Triangulum project	25.02.2016	Berlin, Germany	Scientific community, Industry, Civil society, Policy makers, General Public, Investors, Media, Ohter	150	Europe
Participation to a conference - Cycle Waggle presented on Cargo Bikes, not MCC	MCC	Freight in the City	03.03.2016	Manchester, United Kingdom	Industry, Policy makers		United Kingdom,
Participation to a conference	FhG IAO	Wege in die Zukunftstadt	22.03.2016	Berlin, Germany	Scientific community, Civil society, Policy makers	100	Germany,
Participation to a conference	FhG IAO	Smart IoT London	12.04.2016	London, United Kingdom	Scientific community, Industry, Policy makers	19000	Worldwide
Participation to a conference	FhG IAO	Asian Development Bank 49th Annual Meeting Germany 2016	02.05.2016	Frankfurt, Germany	Scientific community, Industry, Policy makers	3500	Worldwide
Participation to a conference	SEZ	KIC InnoEnergy Conference: ConnectIdeas2Business	02.05.2016	Karlsruhe, Germany	Industry, Civil society, Policy makers	100	Europe
Participation to a conference	SK, LYSE, Rogfk	EIP SCC + Triangulum	24.05.2016	Eindhoven, Netherlands	Scientific community, Industry, Civil society, Policy makers	550	Europe
Participation to a conference	SEZ, MCC, EIN, TU/e, VW, SK	EIP SCC General Assembly	24.05.2016	Eindhoven, Netherlands	Scientific community, Industry, Civil society, Policy makers	550	Europe
Participation to a conference	FhG IAO	EIP SCC General Assembly	24.05.2016	Eindhoven, Netherlands	Scientific community, Industry, Civil society, Policy makers	550	Europe



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Participation to a conference	SEZ	Regionalkonferenz Energie und Umwelt - Metropolregion Rhein-Neckar	01.06.2016	Ludwigshafen , Germany	Industry, Civil society, Policy makers	20	Germany
Participation to a conference	SK	Smart buildings, cities and communities, Presentation "Triangulum from different angles - consortium, city and business view" for scientific public TEKNA Rogaland	09.6.2016	Thon Hotel. Stavanger, Norway	Scientific community	20	Norway
Participation to a conference	FhG IAO	Power-Gen Europe 2015	09.06.2016	Amsterdam, Netherlands	Scientific community, Industry, Policy makers	10000	Worldwide
Participation to a conference	SEZ	Presentation on Smart Infrastructure Event hosted by Transport for London	05.07.2016	London, United Kingdom	Civil society, Policy makers, Investors, Other		United Kingdom
Participation to a conference	SEZ	E ² Tech4Cities Brokerage Event 2016 in the frame of Enterprise Europe Network	17.07.2016	Brussels, Belgium	Scientific community, Industry, Civil society, Policy makers, General Public, Investors	67	Europe
Participation to a conference	UNIMAN	OSIsoft EMEA User Conference	26.09.2016	Berlin, Germany	Scientific community, Industry, Media, Customers	1000+	EMEA Countries
Participation to a conference	SK	Nordic Edge Expo	06./07.10.2016	Stavanger Forum, Tjensvoll, Norway	Scientific community, Industry, Civil society, Policy makers, General Public, Investors	2000	Europe
Participation to a conference	UNIMAN	N8 Northern Cities Summit: Northern Futures - Collaboration for Inclusive Growth and Prosperity	15.11.2016	Manchester, United Kingdom	Scientific community, Industry, Policy makers	100	United Kingdom
Participation to a conference	FhG IAO	Science Circle	25.11.2016	Bangalore, India	Scientific community, Industry	50	India, Germany
Participation to a conference	LYSE	Road to Replication	25.01.2017	Trondheim, Norway	Scientific community	50	Norway



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Participation to a Workshop							
Participation to a workshop	Lpz	Target district Leipziger Westen - Workshop	05.02.2016	ASW, Leipzig, Germany	Other		Germany
Participation to a workshop	Lpz	On-Site Assessments	15.02.2016	Stavanger, Norway	n/a	10	Germany
Participation to a workshop	Lpz	On-Site Assesements	15.02.2016	Leipzig, Germany	Scientific community, Industry, Civil society, Policy makers, Investors	10	Germany
Participation to a workshop	Lpz	Working Group "Smart Cities Charta für Deutschland" II	17.02.2016	Berlin, Germany	n/a		Germany
Participation to a workshop	FhG IAO	Smart & Sustainable Cities India (BMUB Workshop)	18.02.2016	Berlin, Germany	Scientific community, Industry, Policy makers	50	India, Germany
Participation to a workshop	Lpz	Working Group "Städtebau / Raumordnung" - "Die smarte Stadt der Zukunft"	24.02.2016		n/a		Germany
Participation to a workshop	Lpz	Dialogplattform Smart Cities	25.02.2016	Berlin, Germany	n/a		Germany
Participation to a workshop	Lpz	Smart City project scoping for district "Leipziger Westen"	08.04.2016	University of Leipzig, Germany	Other		Germany
Participation to a workshop	FhG IAO	Triangulum ICT Reference Architecture	26.04.2016	Brussels, Belgium	Scientific community, Industry, Policy makers		Europe
Participation to a workshop	Lpz	Workshop Smart City Masterplan - Structure and Content	02.05.2016	University of Leipzig, Germany	Other		Germany
Participation to a workshop	Lpz	Workshop Smart City Masterplan - Goal Definition	19.05.2016	University of Leipzig, Germany	Other		Germany
Participation to a workshop	Lpz	Working Group "Smart Cities für Deutschland" III	16.06.2016		n/a		Germany
Participation to a workshop	Lpz	Founding Session of Dialog plattform Smart Cities	04.07.2016	Berlin, Germany	n/a	20	Germany
Participation to a workshop	Lpz	Experts workshop of ExWoSt (Experimenteller Wohnungs- und Städtebau)	05.07.2016	Berlin, Germany	n/a	15	Germany
Presentations							



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Presentation	LYSE	Presentation for several government ministries	22.02.2016	Oslo, Norway	Policy makers	20	Norway
Presentation	LYSE	Presentation and discussion with potential demo participants	15.06.2016	Stavanger, Norway	Civil Society, Costumers	20	Norway
Presentation, networking and panel participation.	LYSE	Norwegian business and Horizon 2020	30.03.2016	Oslo - at NHO (Confederation of Norwegian Enterprise), Norway	Industry, Policy makers, Media	100	Norway
Presentation and roundtable	IPR	Smart Cities: The road to sustainable development conference	08.04.2016	Ostrava, Czech Republic	Scientific community, Industry, Civil society, Policy makers, Media		Europe
Presentation of Smart Cities activities	IPR	Presentation during a hackathon organised by the Dutch embassy in Prague	25.04.2016	Impact Hub Prague, Czech Republic	Scientific community, Industry, Civil society, Policy makers, General Public	50	Czech Republic, Netherlands
Presentation	SK, GS, LYSE, Rogfk	Stavanger Regional European office and local partners , presenting Triangulum GS/SrE in charge, Stavanger consortium to present their tasks	26.05.2016	Sandvigå 7 Stavanger, Norway	Policy makers		Norway
Presentation and panel discussion	IPR	Conference Smart Prague: Financial instruments	25.05.2016	Prague Start up center, Czech Republic	n/a		Czech Republic
Presentation	SK	Norwegian nation network of 4 largest cities, SCC, delegatio	01.06.2016	Erdfjordgt 8, Stavanger, Norway	Policy maker	8	Norway
Presentation, round tables	IPR	Workshop: Pre commercial procurement	02.06.2016	Jungmanovo náměstí, Prague, Czech Republic	Scientific community, Policy makers		Czech Republic



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Keynote presentation	UNIMAN	Urban Living Labs	09.06.2016	Malmö, Sweden	Scientific community, Industry, Policy makers	25	Sweden
Presentation	IPR	Conference Smart Cities on behalf of the French embassy	13.06.2016	Nová radnice, Mariánské nám, Prague, Czech Republic	Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors		Europe
Presentation	SK, LYSE	Presentation for Triangulum BootCamp on citizen involvement et	14.06.2016	Nordic House, Brussels, Belgium	General public	50	Norway
Presentation	SK	Presentation for City of Vaasa: Stavanger's Triangulum	15.06.2016	Nordic House, Brussels, Belgium	Policy maker	10	Norway
Presentation	SK	Stavanger presenting Triangulum for Rambøll	16.06.2016	Rambøll office, Stavanger, Norway	Architects	12	Norway
Presentation, panel discussion	IPR	Conference Smart Prague on behalf of the mayor of Prague	22.06.2016	Impact Hub Prague, Czech Republic	Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors, Customers		Czech Republic
Presentation and panel discussion	IPR	Smart Prague conference: Mobility	24.06.2016	Museum of transport, Prague, Czech Republic	Scientific community, Industry, Civil society, Policy makers, Media, General Public		Czech Republic
Presentation on conference	SK	Grenland/Telemark smart city conference, inspirational introduction, learning from Triangulum Stavanger	23.08.2016	Ibsenhuset, Skien, Norway	n/a	235	Norway



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
Presentation on conference	SK	NTVA/NTNU SCC conference, Dissemination, triple helix example from Triangulum Stavanger	07.09.2016	Trondheim, Norway	n/a	90	Norway
Presentation and panel discussion	SK, LYSE, UiS	15th Transatlantic Forum	24.-26-10.2016	Chicago, United States	Scientific, researchers, cities, Norwegian, American, Canadian, Danish Universities	75	Worldwide
Presentation at Smart City conference under the auspices of the Norwegian Ministry of Foreign Affairs	LYSE	Triangulum: Why It Pays	03.11.2016	Brno, Czech Republic	Scientific community, Civil society, Policy makers, Media	27	Czech Republic
Trade fair/Exhibitions							
Exhibition	SEZ	International B2B Matchmaking at ECOBUILD	09.03.2016	London, United Kingdom	Scientific community	25	EU
Exhibition	UNIMAN	LCNI2016	11.10.2016	Manchester, United Kingdom	Scientific community, Industry, Investors	600	United Kingdom,
Exhibition	FhG IAO, SEZ, EIN	Joint stand of SCC1 projects at Building Sustainability Conference	18.10.2016	Stockholm, Sweden	Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors, Customers, Other	100	Worldwide
Trade fair	FhG IAO, UniS, AJSAB	SCEWC Presentation about Triangulum	15.11.2016	Barcelona, Spain	Scientific community, Industry, Policy makers,	16000	Worldwide



Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of audience	Size of audience	Countries addressed
					General Public		
Exhibition	FhG IAO, UniS, SEZ	Joint stand of SCC1 projects at Smart City Expo World Congress	15.11.2016	Barcelona, Spain	Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors, Customers, Other	100	Worldwide
Participation to an event other than a conference or workshop							
Participation to an event other than a conference or workshop	FhG IAO, UniS	GIZ Brasil	22.03.2016	Stuttgart, Germany	Scientific community, Policy makers	25	Brazil, Germany
Participation to an event other than a conference or workshop	Lpz	Presentation of Project Status to Mayor Rosenthal (Environment and Security)	05.04.2016	Neues Rathaus, Leipzig, Germany	Policy makers, Other		Germany
Participation to an event other than a conference or workshop	Lpz	Presentation of LVV Smart City Strategy	18.04.2016	LVV	Investors, Other		Germany
Participation to an event other than a conference or workshop	Lpz	Business Roundtable Leipzig West	06.06.2016	Leipzig, Germany	Industry, Investors, Other	15	Germany
Participation to an event other than a conference or workshop	MCC	ACE Annual Cycle event - Cycle Waggle attended with Cargo Bikes for demos	15.06.2016	Manchester, United Kingdom	Policy makers, General Public	100	United Kingdom
Participation to an event other than a conference or workshop	LYSE	EFTA subcommittee meetings	14.09.2016	Stavanger demo area, Norway	Policy makers	30	Norway, Lichtenstein, Iceland

