



triangulum

DEMONSTRATE · DISSEMINATE · REPLICATE

D7.2 – Event participation (for networking, presentation, stand; including presentations) 1

WP 7, Task 7.4

January, 2015 (M12)



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

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	1 st February 2015 – 31 st January 2020 (60 Months)		
Deliverable No.	D7.2 Event participation (for networking, presentation, stand; including presentations) 1		
Diss. Level	PU		
Status		Working	
		Verified by other WPs	
	x	Final version	
Due date	31.01.2016		
Work Package	WP 7 - Dissemination and Communication		
Lead beneficiary	P-2 (SEZ)		
Contributing beneficiary(ies)	All		
DoA	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. Task 7.4		
Date	Version	Author	Comment
15/12/2015	1	Saskia Heyde (SEZ)	
11/01/2015	2	Saskia Heyde (SEZ)	



18/01/2016	3	Saskia Heyde (SEZ)	Final version sent to coordinator for internal review
01/02/2016	4	Trinidad Fernandez (FhG)	Format and editing



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1. Deliverable description

Deliverable 7.2 Event participation (1)

Task 7.4: Event participation (for networking, presentation, stand; including presentations) (1) (Lead: SEZ, Partner: All)

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 deliverable will be repeated every year (M12, 24, 36, 48, 60).



2. Realization

Deliverable 7.2 contains:

- External events:
 - o Conferences
 - o Exhibitions
 - o Information event
 - o Workshops
- Internal events:
 - o Telephone conferences
 - o SC meeting
 - o GA meeting
 - o Jour Fixe
 - o Round table
 - o Webinars

Realization tool:

The project partners use the tool EMdesk to communicate their events. The work package leader gets a good overview on the event activities of the partners and especially on their role on the events. It is essential to know if the project Triangulum was presented by a presentation or by a stand and if there has been dissemination material of the project.



Figure 1: Screenshot of EMdesk

The screenshot displays the EMdesk web application interface. At the top, there's a navigation bar with tabs for 'myEMDESK', 'DoA', and 'Implementation'. Below this, a secondary bar shows 'Controlling', 'Reporting', and 'Finances'. The main content area is split into two panels. The left panel, titled 'Calendar', shows a monthly view for December 2015 and January 2016. The right panel, titled 'Project Calendar', shows a date range from 01.12.2015 to 31.01.2016. Below the date range is a 'Schedule Event' form. This form includes fields for 'Start Date' (Fr 18.12.15) and 'End Date' (Fr 18.12.15), both with time selectors (09:00 and 18:00). There are also fields for 'Subject' and 'Description'. The 'Description' field has a rich text editor toolbar. Below the description field is a 'Location' field and a 'Type of Event' dropdown menu currently set to 'Internal Meetings'. At the bottom of the form, there are tabs for 'Participants', 'Attachments', and 'Recurrence'. The 'Participants' tab is active, showing a search bar with 'Saskia Heyde' entered and a 'Remove all' button. There are also checkboxes for 'Send notification mail' and 'Public', and a 'Create Event' button at the very bottom.

2.1. List of Events

The Triangulum project partners have organized and participated in multiple events in the first twelve months of the project.

You can find the full event list below. The dissemination activities are also listed below. Participation lists, agendas and minutes of the events are received by the coordinator.

Types of events

- 64 internal meetings
- 37 external co-operation
- 1 Training (webinar)
- 6 Dissemination
- 4 EC events
- 7 Workshops
- 30 Presentations
- 11 Conferences
- 18 Conference Calls



In the following you can find three event highlights where Triangulum was presented and Triangulum partners were partially involved in the organization.

2.1.1. Highlights

Nordic Edge Expo, Stavanger, Norway, 17-18 September 2015

“More than 500 attendees, inspiring exhibitors and a world-class collection of speakers from smart cities, change-making companies, forward-thinking universities and dynamic organizations: No wonder the first ever Nordic Edge Expo became such an instant success.”

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. At Nordic Edge Expo the participants learned about the market opportunities for smarter technology, were inspired from leading thinkers in Scandinavia, Europe, USA and Asia, studied innovative products and services, and met entrepreneurs, suppliers and public sector procurement managers.

(<http://nordicedge.org/2015-report/>)

Please see the program here:

http://nordicedge.org/wp-content/uploads/2016/01/nordicedgeexpo_programme_2015.pdf

Role of Triangulum:

The event was co-organized by the Triangulum partners Greater Stavanger and LYSE and was one of the first initiatives the evolved out of the Triangulum project in Stavanger.

The Triangulum project was represented by a stand with roll-up and flyers. Furthermore, the project has been presented by Tone Grindland by talking about our Lighthouse City of Stavanger, Damian Wagner by presenting the overall project objectives and Dagfinn Wåge by talking about the work of our partner LYSE.

The Triangulum coordinator took part in a panel discussion of all three lighthouse projects Triangulum, GrowSmarter and Remourban.

Smart City Expo, Barcelona, Spain, 17-19 November 2015

World renowned experts join the list of over 350 speakers that gather together to share knowledge, present their visions and highlight opportunities on the horizon for business and cities.

Please find the program here:

<http://www.smartcityexpo.com/documents/19309/7bfaef18-692a-4eb4-988d-39529d2faafb>

Facts: 14,288 Attendees, 485 exhibitors, 568 cities, 400 speakers

Role of Triangulum:

Stand with flyers and a presentation about the project by the Follower City of Sabadell.



The Triangulum coordinator took part in a panel discussion “Sustainable transformation to co-create smart districts”.

Urban Futures Congress, Berlin, Germany, 25-26 November 2015

The event was organized and coordinated by our the Triangulum coordinator Fraunhofer.

In 2015 regular “SCC1-calls” with the coordinators of Remourban and GrowSmarter took place in order to exchange solutions and discuss issues related to the lighthouse projects. During the discussions the idea was developed to bring together all current and future SCC1 stakeholders at an event focusing on project based discussions such as lessons learnt, dissemination and communication or finances. As a result a SCC1 project stream was organized at the Urban Futures Conference in Berlin including stakeholders and experts from all SCC1 project. Experts from each project were asked to chair one of the workshops. The exchange and coordination between the current and future lighthouse projects was successfully promoted and reflected in the workshops. A crucial stakeholder of the SCC1 is the European Commission. Representatives from DG ENERGY, DG CONNECT, DG MOVE and INEA were involved in the planning of the conference and participated in the sessions and workshops.

This first “project-based” SCC1 event aimed to bring together relevant stakeholders in Germany and Europe as well as globally (India, China) who are specialized in sustainable urban development and the smart cities of tomorrow. Visionaries from municipalities, politics, business and research showed what is set to become standard in the next five or ten years through combinations of community strategies for the future, urban technologies, new forms of collaboration and the use of city neighborhoods as living labs. And for the first time, the experience gained so far from the three European smart city projects have been presented for evaluation and analysis.

(<http://www.urban-futures.de/en.html>)

Role of Triangulum:

The Triangulum project has been presented through multiple speeches and workshops in stream 1 “Smart Cities and Communities (SCC) – Europe’s flagship projects”. The three lighthouse projects REMOURBAN, GrowSmarter and TRIANGULUM were presented by the three coordinators and by different work package leaders (e.g. the Dissemination & Communication leader presented the Dissemination & Communication strategy).

Please find the program here (and below):

<http://www.urban-futures.de/content/dam/iao/urban-futures/de/documents/Urban-Futures-EN.pdf>



Figure 2: Program SCC1 Stream at Urban Futures Conference



Table 1 List of dissemination activities

No.	Type of activities	Main leader (Owner(s))	Title	Date	Place	Type of Audience	Size of audience	Countries addressed	Status
1	Presentation of the project TRIANGULUM	SEZ	Information Day & Brokerage Event on Horizon 2020 – Smart Cities and Communities 2015 Work Programme	12/02/2015	Brussels	Scientific community, Policy makers	50	Europe	Submitted
2	Participation to a conference	MCC	Low Carbon Scotland	24/02/2015	Edinburgh, Scotland	Scientific community, Industry, Policy makers	100	United Kingdom,	Submitted
3	Participation to a workshop	UNIVERSITY OF MANCHE	Living Labs and sustainable smart cities	23/03/2015	Leuphana University, Luneberg	Scientific community	30	Global	Submitted
4	Participation to a conference	MCC	UK China- Smart Green Cities	23/03/2015	Beijing and Wuhan	Scientific community, Industry, Policy makers	200	China	Submitted
5	Participation to an event	MCC	Presentation to Tianjin	30/03/2015	Tianjin	n/a	5	China	Submitted



	other than a conference or workshop		officials by Steve Turner						
6	Participation to a conference	MCC	UK Core Cities	21/04/2015	Glasgow	Policy makers	20	United Kingdom,	Submitted
7	Participation to a conference	MCC	Ovum Smart to Future Cities	27/04/2015	London	Scientific community, Industry, Policy makers	200	United Kingdom,	Submitted
8	Participation to a conference	MCC	UKTI Smart Cities Investment	07/05/2015	Brussels	Scientific community, Industry, Policy makers	50	Belgium	Submitted
9	Participation to a conference	MCC	Scottish Core Cities	13/05/2015	Edinburgh	Scientific community, Industry, Policy makers	100	United Kingdom,	Submitted
10	Participation to a conference	MCC	Smart Cities Panel, IP Expo	21/05/2015	Manchester	Scientific community, Industry, Policy makers	50	United Kingdom,	Submitted



11	Participation to a conference	UNIVERSITY OF MANCHE	URBAN FUTURES: GOALS, IMPACTS AND AFTERLIFE OF INNOVATIVE SUSTAINABLE INITIATIVES IN CITIES: Triangulum	27/05/2015	Lund, Sweden	Scientific community, Industry, Policy makers	80	European	Submitted
12	Organisation of a workshop	UNIVERSITY OF MANCHE	Innovation, Sustainable Cities and the Role of Universities	09/06/2015	Manchester	Scientific community	30	UK	Submitted
13	Organisation of a workshop	UNIVERSITY OF MANCHE	Transforming universities through coproduction? Shared territories and living labs	17/06/2015	Hong Kong	Scientific community, Industry, Policy makers	100	Global	Submitted
14	Participation to a conference	MCC	Siemens Smart Digital Cities	14/09/2015	London	Scientific community, Industry, Policy makers	200	United Kingdom,	Submitted
15	Participation to a conference	MCC	Nordic Edge	16/09/2015	Stavanger	Scientific community, Industry, Policy makers	200	Norway,	Submitted
16	Participation to a	MCC	UK China Investment Summit (workshops,	21/09/2015	Beijing, Wuhan and	Scientific community,	200	China,	Submitted



	conference		panels and presentations)		Chengdu	Industry, Policy makers			
17	Communication campaign (e.g radio, TV), involving the daily local newspaper Rogalands Avis.	LYSE	Recruitment of homes	25/09/2015	Stavanger	Civil society, Media	Potentially 20.000	Norway	Submitted
18	Participation to a conference	UNIVERSITY OF MANCHE	Smartness and the disintegration of the city	08/10/2015	Brussels Centre for Urban Studies	Scientific community	30	European	Submitted
19	Participation to a conference	MCC	UK All Party Parliamentary Group on Smart Cities	08/10/2015	London	n/a	50	United Kingdom,	Submitted
20	Participation to a conference	MCC	Daily Telegraph Britain's Smart Cities	21/10/2015	London	Scientific community, Industry, Policy makers	200	United Kingdom,	Submitted
21	Participation to a conference	MCC	Arab Smart Cities Summit	02/11/2015	Dubai	Scientific community, Industry, Policy makers	300	United Arab Emirates,	Submitted
22	Participation to a conference	MCC	Smart Cities Expo (presentations, panels and	17/11/2015	Barcelona	Scientific community, Industry, Policy	200	Spain,	Submitted



			workshops)			makers			
23	Participation to a conference - keynote speaker	UNIVERSITY OF MANCHE	Urban Experiments and the Laboratorisation of the City	19/11/2015	Tampere, Finland	Scientific community	150	Scandinavian	Submitted
24	Participation to a conference	MCC	Huawai Digital Cities in Europe	19/01/2016	Amsterdam	Scientific community, Industry, Policy makers	100	Netherlands,	Submitted



2.2. Budget and PM per partner

On the following table one can see the total person months per partner for work package 7 and the person months and the budget per partner for the task “event participation”.



*TRIANGULUM - GA No.
646578*



Table 2 Budget and PM per partner

Partner Numbers / Short names	1/ FhG	2/ SEZ	3/ Unis	4/ MCC	5/ UoM	6/ MMU	7/ SIEMENS	8/ CL	9/ EIN	10/ WB
Person month rate in EUR	9.049	6.700	6.800	5.000	6.265	5.070	10.000	7.000	5.775	6.000
Personnel costs in EUR	115.375	207.700	74.800	48.750	26.626	21.548	37.500	26.250	64.181	22.500
7 Dissemination and Communication										
Person months (efforts) (total)	12,75	31,00	11,00	9,75	4,25	4,25	3,75	3,75	11,1136	3,75
Task 7.4 Event participation (for networking, presentation and or stands)	1,5	3	1,5	2,5	1,25	1,25	1,25	1,25	2,5	1,25
Costs of other goods and services (totals)	9.100	67.600	2.000	6.500	500	0	0	0	6.500	0
Event participation	2.500	8.000	1.000	3.000	0	0	0	0	3.000	0

11/ TUE	12/ VW	13/ KPN	14/ SK	15/ GS	16/ Rogfk	17/ UIS	18/ LYSE	19/ IPR	20/ Ajuntament de Sabadell	21/ City of Leipzig	22/ Tüv Süd Ag
6.300	6.000	6.000	10.000	10.500	10.000	11.500	10.500	4.500	4.955	6.600	8.500
26.775	33.750	22.500	97.500	39.375	37.500	48.875	39.375	21.375	23.536	31.350	31.875
4,25	5,6250	3,75	9,75	3,75	3,75	4,25	3,75	4,75	4,75	4,75	3,75
1,25	1,25	1,25	2,5	1,25	1,25	1,25	1,25	1,25	1,25	1,25	1,25
0	500	0	0	6.500	0	0	500	0	2.000	2.000	2.000
0	0	0	0	3.000	0	0	0	0	0	0	0



2.3. Next steps

To have a good overview on the upcoming events and to be aware of the participation of the Triangulum partners at events, the partners are encouraged to fill in their future participation on events and the role of Triangulum on EMdesk.

Upcoming bigger events are:

- Stavanger Hackathon – 29th January 2016 (The focus on Stavanger Hackathon is to create smart contributions that make life easier for the region's inhabitants.)
- Impact Week 22.-28. February 2016, www.impactweek.no
- Nordic Edge Expo – 6.-7. October 2016



Annex 1: Full list of events

Table 3 External Co-operation

Start Date	End Date	Description	Participants	Location
03.02.2015	03.02.2015	Meeting with Forus business park Meeting with representatives from Forus Businesspark to discuss possible participation.	Erling Brox (GS), Gerd Seehuus (SK), Per Fjeld (LYSE), Joachim Weisser (Rogfk)	Olav Kyrres gate
06.02.2015	06.02.2015	Nursing home and school First preparatory meeting with owner Stavanger municipality and task responsible Lyse	Per Fjeld (LYSE), Ernst Olsen (SK), Trond Linjordet (UNIVERSITY OF MANCHE)	Stavanger municipality
09.02.2015	09.02.2015	Meeting with Forus representatives Discussions after the meeting February 3rd.	Erling Brox (GS)	Forus
11.02.2015	13.02.2015	Kick off Manchester Triangulum kick off.	Erling Brox (GS)	Manchester
16.02.2015	16.02.2015	Subtask 5.2.1: On site Kvaleberg school The school is one of the public buildings in the project, and Lyse informed the relevant employees	Per Fjeld (LYSE), Gunnar Crawford	Kvaleberg school, Stavanger
17.02.2015	17.02.2015	Subtask 5.4.3 - preparatory meeting with UiS Defining responsibilities between different actors and contributors	Per Fjeld (LYSE), Chunming Rong, Dagfinn Wåge, Gunnar Crawford, Tomasz Włodarczyk	Lyse, Stavanger
24.02.2015	24.02.2015	Subtask 5.2.1 Data description and availability from buildings run by Stavanger municipality Explored technical information relevant to solving management and data harvesting from the school and nursing home	Per Fjeld (LYSE), Ernst Olsen (SK)	Stavanger municipality, Stavanger
25.03.2015	25.03.2015	Stavanger consortium TRI-team	Gerd Seehuus (SK), Joachim Weisser (Rogfk), Per Fjeld (LYSE)	Stavanger OK23, 516



09.04.2015	09.04.2015	Stavanger consortium TRI-team	Per Fjeld (LYSE)	Stavanger municipality
20.04.2015	20.04.2015	Meeting with PO in Brussels Triangulum Progress Meeting with PO Jonas Hedberg Triangulum issues -Amendments 1. Eindhoven iCity (Thijs Van Dieren, Volker Wessles) 2. Manchester Best Sheets (Martine Tommis, Manchester City Council) 3. Stavanger e-Busses (Joachim Weisser, Rogaland Fylkeskommune) 4. General assembly - 5. Amendment Process (requirements, procedures etc.)	Alexandra Fezer (IAO), Damian Wagner (IAO), Nora Fanderl (UniS)	Brussels
28.04.2015	28.04.2015	Subtask 5.2.1: Meeting board at Kristianslystgården housing association Mutual information exchange in order to recruit 40 homes	Per Fjeld (LYSE)	Lyse, Stavanger
29.04.2015	29.04.2015	Subtask 5.2.1: Workshop Meeting Stavanger municipality and Bergåstjern nursing homes in order to engage in planning of nursing home part of relevant internal deliverables.	Per Fjeld (LYSE), Dagfinn Wåge, Ernst Olsen (SK), Gunnar Crawford	Lyse, Stavanger
29.04.2015	29.04.2015	WP2 UIS collection data	Gerd Seehuus (SK), Flaviu Borlea	CIPSI UIS
30.04.2015	30.04.2015	Stavanger consortium presentation Bringing PPT in line with Triangulum design	Per Fjeld (LYSE)	Greater Stavanger offices
05.05.2015	05.05.2015	Smart seminar Brussels Triangulum presentations for Lighthouse cities.	Erling Brox (GS)	Norway house, Brussel
05.05.2015	05.05.2015	Presentation of project Communicating with citizens of Stavanger	Per Fjeld (LYSE)	Hafrsfjord Rotary Club
06.05.2015	06.05.2015	Implementation plan	Per Fjeld (LYSE)	Stavanger municipality
22.05.2015	22.05.2015	Bergåstjern nursing home On site inspection	Per Fjeld (LYSE)	Bergåstjern nursing home
28.05.2015	28.05.2015	Stavanger stakeholder group First meeting local stakeholder group, led by Mayor of	Gerd Seehuus (SK)	City Hall, formannskapsalen



		Stavanger		
28.05.2015	28.05.2015	Meeting in local ownership group	Per Fjeld (LYSE)	Stavanger municipality
16.06.2015	16.06.2015	Urban City meeting Presenting Triangulum for other urban Norwegian cities.	Erling Brox (GS)	Bergen
16.06.2015	16.06.2015	Big data, stavanger library WP2	Gerd Seehuus (SK), Flaviu Borlea	Sølvberget
15.07.2015	15.07.2015	Data collection Lyse + SK on public buildings 10-1130 Hub subjects with UiS 1130-1230	Per Fjeld (LYSE), Gunnar Crawford, Flaviu Borlea, Gerd Seehuus (SK), Ernst Olsen (SK)	Stavanger municipality
16.07.2015	16.07.2015	Big data UiS Big data issues, task WP2 and 5	Gerd Seehuus (SK), Flaviu Borlea, Chunming Rong, Tomasz Wiktorski	UiS, CIPSI
18.08.2015	18.08.2015	Stavanger consortium	Per Fjeld (LYSE)	Stavanger municipality
26.08.2015	26.08.2015	Stavanger consortium	Per Fjeld (LYSE)	Stavanger municipality
15.09.2015	15.09.2015	Meeting coordinator SC meeting	Per Fjeld (LYSE)	Stavanger municipality
16.09.2015	16.09.2015	Current issues	Per Fjeld (LYSE)	Stavanger municipality
19.10.2015	19.10.2015	Preparation for GA	Per Fjeld (LYSE)	Stavanger municipality
19.10.2015	19.10.2015	Preparation for GA	Per Fjeld (LYSE)	Stavanger municipality
06.11.2015	06.11.2015	Smart homes Meeting Vaulenmarka tenants	Per Fjeld (LYSE)	Lyse, Stavanger



23.11.2015	26.11.2015	GA General Assembly	Per Fjeld (LYSE)	Berlin
26.11.2015	26.11.2015	D&C Coordinators Meeting (GrowSmarter/Remourban/Triangulum) Decisions made: - joint activities such as webinars (possible topic: inclusion of follower cities) - joint participation at the SMarT Cities Week in 2016	Saskia Heyde (SEZ)	Urban Futures Conference Berlin
03.12.2015	03.12.2015	On-Site Assessment Interviews at Lyse	Per Fjeld (LYSE)	Lyse, Stavanger
07.12.2015	07.12.2015	On Site Assessment Interview with Per Fjeld	Per Fjeld (LYSE)	Lyse, Stavanger
06.01.2016	06.01.2016	Task 5.2.2 Tendering process, competition projecting team	Gerd Seehuus (SK), Ernst Olsen (SK)	Stavanger, OK23, 473
28.01.2016	28.01.2016	Open data seminar and workshop	Gerd Seehuus (SK)	GS
12.02.2016	12.02.2016	Kickoff design E-busses NuArt	Gerd Seehuus (SK), Joachim Weißer	Stavanger Rogfk

Table 4 Training

Start Date	End Date	Description	Participants	Location
23.04.2015	23.04.2015	Webinar Financial aspects of H2020 projects.	Erling Brox (GS)	Stavanger

Table 5 Dissemination

Start Date	End Date	Description	Participants	Location
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04.06.2015	04.06.2015	Project presentation Updating Norwegian EU trainees	Per Fjeld (LYSE)	Lyse, Stavanger
11.06.2015	11.06.2015	Triangulum homes recruitment article Interview with local newspaper	Per Fjeld (LYSE)	Lyse, Stavanger
12.08.2015	12.08.2015	City of Oslo, SCC1 H2020 Triangulum Advisory meeting, process and project, how to apply / success factors / risks	Gerd Seehuus (SK)	Stavanger OK23, 531
26.09.2015	01.10.2015	Tbilisi on-site assessment and Triangulum dissemination Dissemination of the Triangulum project, what the approaches are within the Smart City framework, detail examination of the outlined measurements.	Adam Pajgrt (IPR), Petr Perinka (IPR), Peter Suska (IPR)	Tbilisi, Georgia
19.11.2015	19.11.2015	Digital citizen service presentation on Triangulum by local coordinator discussion on citizen involvement among internal group on municipal digital citizen services	Gerd Seehuus (SK)	Stavanger, City hall
17.12.2015	17.12.2015	Article on Smart house installation Interview with Teknisk Ukeblad	Per Fjeld (LYSE)	Smart Home in Stavanger

Table 6 EC events

Start Date	End Date	Description	Participants	Location
12.06.2015	12.06.2015	CityKeys meeting	WP 2	Rotterdam
08.07.2015	09.07.2015	Responsible Research and Innovation in ICT and H2020	James Evans (UNIVERSITY OF MANCHE)	Brussels
12.10.2015	15.10.2015	13th OPEN DAYS European Week of Regions and Cities http://ec.europa.eu/regional_policy/opendays/od2015/index.cfm In 2015, a total of about 400 Cohesion Policy programmes and more than 100 programmes financed in the field of rural development and fisheries		Brussels, Belgium



		<p>policy, worth about EUR 500 billion, will be decided and running. The reformed cohesion policy will make available up to EUR 351,8 billion to invest in Europe's regions, cities and the real economy. It will be the EU's principle investment tool for delivering the Europe 2020 goals: creating growth and jobs, tackling climate change and energy dependence, reducing poverty and social exclusion. This will be helped through targeting the European Regional Development Fund at key priorities such as support for small and medium-sized enterprises where the objective is to double support from EUR 70 to 140 billion over the 7 years. Thematic concentration, increased efficiency, result-orientation and a stronger link to economic governance and the European Semester process will guide these new programmes, which will be financed by the European Structural and Investment Funds in the period until 2020. The OPEN DAYS 2015 will be a perfect forum for national and regional managing authorities, final beneficiaries and EU institutions to exchange information and facilitate networking on novel approaches for implementing the funds.</p> <p>http://ec.europa.eu/regional_policy/opendays/od2015/index.cfm</p>		
15.10.2015	15.10.2015	<p>Financing Energy Efficiency in Buildings, Heating & Cooling: public workshop</p> <p>http://ec.europa.eu/easme/en/news/one-stop-eu-funding-gathers-key-players-sustainable-energy-open-days-2015</p> <p>This workshop, organized by the Executive Agency for SMEs (EASME) in partnership with the Directorate-Generals for Regional Policy and for Energy, aims at discussing how the available EU programmes and instruments can help cities and regions in launching large-scale investments in energy efficiency of buildings and in the heating and cooling sector. Other objectives of the workshop, are: -To showcase the ways EU financial instruments can be used for applying energy efficiency measures to existing buildings and for financing the investments created by 'ESCOs' through loans and guarantees in combination with grants.- To present how the ESI funds have been used for the support of sustainable heating and cooling projects. - To present some project development assistance (PDA) projects which include the use of private money to fund energy efficiency investments.</p>		Brussels, Belgium



Table 7 Workshops

Start Date	End Date	Description	Participants	Location
15.04.2015	15.04.2015	Innovative video with subcontractors	Per Fjeld (LYSE)	Sola strand hotel
06.05.2015	06.05.2015	Implementation plan all partners workingsessions on revised implementation plan	Gerd Seehuus (SK), Per Fjeld (LYSE), Joachim Weisser (Rogfk), Russel Wolff (UiS), Ernst Olsen (SK), May Endresen (GS), Erling Brox (GS), Monika Hermanns (UiS)	Stavanger OK23, 541
12.06.2015	12.06.2015	CityKeys Rotterdam workshop CityKeys Rotterdam workshop	Bauke de Vries (TU/e)	Rotterdam
08.12.2015	08.12.2015	On site assessment workshop and dinner	Per Fjeld (LYSE)	Stavanger municipality
17.12.2015	17.12.2015	Modules WP2 Pick success indicator for 3 remaining modules	Per Fjeld (LYSE), Gunnar Crawford	Lyse, Stavanger
12.01.2016	12.01.2016	CityLAB - working cities Future cities, smart solutions, sustainability, innovation in urban development	Gerd Seehuus (SK)	Oslo
29.01.2016	31.01.2016	Stavanger Hackaton	Gerd Seehuus (SK)	Mess&Order, Innovation dock, Stavanger
23.02.2016	27.02.2016	Impact Week My Smart City	Gerd Seehuus (SK)	

Table 8 Presentations

Start Date	End Date	Description	Participants	Location
15.04.2015	15.04.2015	Presentation TRI	Gerd Seehuus (SK)	Stavanger, park 2020,



		SWECO sustainability group Norway		Forus
30.04.2015	30.04.2015	Visit from national climate- and environmental ministry Presentation given by deputy mayor Bjørg Tysdal Moe	Gerd Seehuus (SK), Leidulf Skjørestad	urban sjøfront, Innovation Dock
05.05.2015	05.05.2015	Presentation in Brussels Norway House, Greater Stavanger/Stavanger regional Brussels office		Brussels
12.05.2015	12.05.2015	Stavanger Forum for leaders of the municipality 40 leaders from all serviceareas of the municipality incl city manager Theme: Smart city, international orientation presentations Triangulum and SrE (regional Brussel office)	Gerd Seehuus (SK), Leidulf Skjørestad	Stavanger, Sandvigå 7
21.05.2015	22.05.2015	Triangulum presentation at Metropolitan Solutions /EIP Assembly Metropolitan Solutions Conference in Berlin from 20-22 May. Triangulum presentation and poster at EC both, meeting Commissoner Bulc; Meetings European Innovation Platform (annual meeting) and meeting Eckhart Hertzsch, new content coordinator EIP	Damian Wagner (IAO)	Berlin
21.05.2015	21.05.2015	project presentation local update and overall presentation of project, given to membership group of Regional Brussels office	Gerd Seehuus (SK)	Sandnes, Vitenfabrikken
28.05.2015	28.05.2015	IBM City Challenge Stavanger presentation and dicussions	Gerd Seehuus (SK)	Ipark
01.06.2015	05.06.2015	Global City Teams Challenge On invitation of the Royal Embassys of the Netherlands, participation in a delegation of the Global Smart City and Communication Coalition. At the GCTC event, Triangulum was represented by members from the Eindhoven University, and by members from Park Strijp beheer.	Bauke de Vries (TU/e)	Washington, Chicago
09.06.2015	09.06.2015	Smart solutions in homes Vaulenmarka estate	Per Fjeld (LYSE)	Vaulenmarka



16.06.2015	16.06.2015	EERANET Trondheim conference presentation of Triangulum for EERANET participants, by Russel Wolff UiS	Russel Wolff (UiS)	Trondheim, NTNU
18.06.2015	18.06.2015	monthly thematic lunch Stavanger department for urban development and environmental issues Theme: TRIANGULUM	Gerd Seehuus (SK)	Stavanger City Hall, foredragssalen
19.06.2015	19.06.2015	Regional annual meeting, city managers, Stavanger region Presentation local aspect and process of Triangulum, given by Stavanger City Manager mrs Inger Østensjø		Stavanger region, Hjelmeland
14.08.2015	14.08.2015	FME FME partnership, meeting Halden and CIPSI presentation on Triangulum given by local coordinator	Gerd Seehuus (SK)	UiS Kjølv Egeland's hus
14.08.2015	14.08.2015	FME Meeting with Halden and UiS, Triangulum presentation by Gerd Seehus.	Russel Wolff (UiS), Chunming Rong	UiS
17.08.2015	17.08.2015	Stavanger, smart city innovation and project development presentation and discussions round table meeting, participant Leidulf Skjørestad	Leidulf Skjørestad	Stavanger, Innovation Dock urban sjøfront
26.08.2015	26.08.2015	Task 5.2.2, innovative procurement, tendering process Conference on tendering process and innovation	Gerd Seehuus (SK), Ernst Olsen (SK)	Stavanger OK23, 465
06.10.2015	06.10.2015	Presentation of Triangulum on informative day of the H2020 office Presentation of the Triangulum at an informational event held by the Technological center ASCR.	Adam Pajgrt (IPR), Vojtěch Žabka (IPR)	Technological center ASCR, Prague
17.10.2015	25.10.2015	Dutch Design Week Presentation of the Triangulum project at the Dutch Design Week.	Bauke de Vries (TU/e)	Eindhoven
28.10.2015	29.10.2015	NOKIOS conference, Trondheim national annual conference on ICT in public sector	Gerd Seehuus (SK)	Clarion Congress, Trondheim
02.11.2015	02.11.2015	Burton Lee Stanford and City Innovation Stavanger	Gerd Seehuus (SK),	Stavanger City hall, Store



		meeting and discussions on smart, environmental issues, sustainable urban planning, innovation and procurement, Triangulum presentation given by local coordinator	Leidulf Skjørestad	Stokkavann
04.11.2015	05.11.2015	GIS Esri conference in Prague During the GIS Esri conference organised by Ardc Data: http://www.arcdata.cz/akce/konference/ the result of the initial phase of Triangulum were presented, the vision for the next steps was outlined and the context of the Prague environment was examined.	Adam Pajgrt (IPR)	Kongresové centrum; 5. května 65, Prague; http://www.kcp.cz/
06.11.2015	06.11.2015	Dr. Burton Lee, Stanford University Discussion on smart city innovations, including presentation on UiS (CIPSI) current projects, and discussion on Triangulum.	Russel Wolff (UiS), Chunming Rong	UiS
11.11.2015	11.11.2015	Project update Owner group	Per Fjeld (LYSE)	Stavanger municipality
11.11.2015	11.11.2015	Triangulum Owner's Group meeting (Stavanger) Partners met and provided a status update to the mayor of Stavanger.	Russel Wolff (UiS), Aryan TaheriMonfared (UiS), Chunming Rong	Stavanger
16.11.2015	16.11.2015	Conference Governmental Ministry of Urbanisation and Modernisation Triangulum presented as part of program, by local coordinator Other Stavangear issues presented by Mayor Sagen Helgø City of Stavanger and Eirik Gundegjerde, Lyse	Gerd Seehuus (SK)	Oslo, Litteraturhuset
18.11.2015	18.11.2015	Expert seminar on Smart Cities Presentation of Triangulum and H2020 projects to members of municipalities, academia, other expert.	Adam Pajgrt (IPR)	Technological center ASCR in Prague www.tc.cz
01.12.2015	01.12.2015	Dutch Data Science event Dutch Data Science event	Bauke de Vries (TU/e)	Eindhoven
07.12.2015	07.12.2015	Smart City Conference Brno Presentation of the Triangulum project in the second largest city in Czech Republic during the workshop that introduced the Smart City methodology by the Ministry for Local Development.	Vojtěch Žabka (IPR)	Brno



07.12.2015	07.12.2015	Municipality of Time visiting Stavanger presentation of Triangulum given to group of leaders from neighboring municipality	Gerd Seehuus (SK)	Stavanger City hall, 8th floor
19.01.2016	19.01.2016	Presentasjon av anbefalt løsning for KMU	Ernst Olsen (SK)	Formannskapssalen

Table 9 Conferences

Start Date	End Date	Description	Participants	Location
20.05.2015	22.05.2015	Metropolitan Solutions As part of the exhibition Metropolitan Solutions of 20-05.22.2015 in Berlin the project Triangulum was issued on the basis of a poster on the exhibition space of the EU projects. As part of the communication strategy of the project, the goal was to provide information about Triangulum	IAO	Berlin
27.05.2015	27.05.2015	Urban Futures International Conference Presented Triangulum	James Evans (UNIVERSITY OF MANCHE)	
09.06.2015	11.06.2015	PowerGen Power-Gen Europe Conference and Exhibition, co-located with Renewable Energy World Europe, is a leading European energy industry event.		Amsterdam
17.06.2015	19.06.2015	International Sustainable Campus Network	James Evans (UNIVERSITY OF MANCHE)	Hong Kong
02.09.2015	04.09.2015	Royal Geographic Society Presentation of Triangulum	James Evans (UNIVERSITY OF MANCHE)	Exeter, UK
14.09.2015	15.09.2015	EU Energy Infodays		Brussels
16.09.2015	16.09.2015	Brokerage Event		Brussels
17.09.2015	18.09.2015	Nordic Edge Expo Nordic Edge expo. Two-day event where UiS (CIPSI) had a booth discussing current projects (including Triangulum) as well as distributing	Russel Wolff (UiS), Chunming Rong, Aryan TaheriMonfared	Stavanger Forum



		Triangulum tri-fold flyers.	(UiS), Trond Linjordet (UNIVERSITY OF MANCHE)	
08.10.2015	08.10.2015	Smart City Regional Governance - International Symposium Presented Triangulum	James Evans (UNIVERSITY OF MANCHE), Andrew Karvonen	Brussels
12.10.2015	15.10.2015	European Week of Cities and Regions http://ec.europa.eu/regional_policy/opendays/od2015/index.cfm		Brussels
15.10.2015	15.10.2015	Data Cloud Nordic Prof Chunming Rong (UiS) was on a panel as part of Data Cloud Nordic discussing privacy information as it relates to the cloud data hub, WP 2 of Triangulum	Russel Wolff (UiS), Chunming Rong	Oslo
20.10.2015	22.10.2015	ICT 2015 - Innovate, Connect, Transform http://ec.europa.eu/digital-agenda/en/ict2015-innovate-connect-transform-lisbon-20-22-october-2015		Lisbon
17.11.2015	19.11.2015	Smart City Expo World Congress http://www.smartcityexpo.com/	AJSAB	Barcelona
25.11.2015	26.11.2015	Fraunhofer Urban Futures Conference http://www.urban-futures.de/	Triangulum partners	Berlin
20.01.2016	20.01.2016	Cities of our time - conference, NRC national event, SK presenting Triangulum	Gerd Seehuus (SK)	Oslo
23.02.2016	23.02.2016	My Smart City Triangulum conference as part of Impact Week in Stavanger.	May Endresen (GS), Camilla Lunde, Gerd Seehuus (SK), Ellen Mauritzen (SK), Per Fjeld (LYSE)	Hall Toll, Stavanger
24.02.2016	26.02.2016	World Sustainable Energy Days No participation from Triangulum partners yet		Wells, Austria



Table 10 Internal Meetings

Start Date	End Date	Description	Participants	Location
05.02.2015	05.02.2015	local kickoff Local kickoff, local consortium, all partners, mayor and city manager	Gerd Seehuus (SK), Erling Brox (GS), Kristin Reitan Husebø	Stavanger City hall, foredragssalen
05.02.2015	05.02.2015	Fezer/Heyde TRIANGULUM - Pre-Kick-off interner Austausch Presse, neue Medien und Aufgabenverteilung	Alexandra Fezer (IAO)	Fraunhofer IAO
09.02.2015	09.02.2015	Internal kick-off-meeting Kick-off-meeting with Kolumbus	Joachim Weisser (Rogfk), Iver Jan Leren, Odd Harald Aksland, Terje Øen	Rogaland County Council
09.02.2015	09.02.2015	Recruitment of homes Finding best approach to recruiting 100 homes for the project	Per Fjeld (LYSE)	Lyse, Stavanger
10.02.2015	10.02.2015	Subtask 5.2.1: Informing Lyse key personnel about responsibilities Scheduling AMS and gateway installations for Triangulum locations area within Stavanger	Per Fjeld (LYSE), Dagfinn Wåge, Gunnar Crawford	Smartly AS, Stavanger
11.02.2015	13.02.2015	Kick Off Meeting	Triangulum partners	Manchester
23.02.2015	23.02.2015	Task 5.3: EV charging Mutual information activity in order to sketch first internal deliverables	Per Fjeld (LYSE), Dagfinn Wåge	Lyse, Stavanger
02.03.2015	02.03.2015	Meeting + preparation for local consortium Economy, accounting and reporting.	Erling Brox (GS)	Stavanger
03.03.2015	03.03.2015	Stavanger consortium	Per Fjeld (LYSE)	Stavanger
09.03.2015	09.03.2015	Subtask 5.2.1: On site meeting at Bergåstjern nursing home Expectations from employees at the	Per Fjeld (LYSE), Dagfinn Wåge, Gunnar Crawford	Bergåstjern nursing home



		nursing home and how they can be met		
09.03.2015	09.03.2015	Subtask 5.2.1: Finding best solutions for 2 housing associations AMS and gateway installations require individual metering in homes	Per Fjeld (LYSE)	Lyse, Stavanger
11.03.2015	11.03.2015	Status meeting Lyse subtasks Sharing information, updating responsibilities	Per Fjeld (LYSE), Dagfinn Wåge, Gunnar Crawford	Lyse, Stavanger
13.03.2015	13.03.2015	Finance & reporting First status meeting	Per Fjeld (LYSE), Len Atle Langvik	Lyse, Stavanger
24.03.2015	24.03.2015	Rogaland County Council Communications Meeting regarding Triangulum an communications	Joachim Weisser (Rogfk), Kristin Dybdal Holthe	Rogaland County Council
07.04.2015	07.04.2015	internal status and update Update on TRI, review organisational structure, planning	Gerd Seehuus (SK)	Stavanger OK23, 516
08.04.2015	08.04.2015	Subtask 5.2.1: Communicating recruitment of homes Outlined strategy for citizen involvement combined with reaching recruitment goals	Per Fjeld (LYSE), Dagfinn Wåge	Lyse, Stavanger
08.04.2015	08.04.2015	Subtask 5.2.1: Installations in housing associations Technical clarifications	Per Fjeld (LYSE), Dagfinn Wåge	Lyse, Stavanger
14.04.2015	14.04.2015	Internal Presentation TRI Waste department, prior to presentation of local solutions in Brussels	Gerd Seehuus (SK)	StAVANGER ok23
14.04.2015	14.04.2015	Subtask 5.2.1: Recruitment of homes Update on communication strategy	Per Fjeld (LYSE), Dagfinn Wåge	Stavanger
16.04.2015	16.04.2015	Finance	Per Fjeld (LYSE), Len Atle Langvik	Lyse, Stavanger



		Internal routines		
22.04.2015	22.04.2015	Subtask 5.2.1: Securing sufficient fiber capacity Fiber capacity in relevant areas, both for homes and municipal buildings, will be upgraded according to expectations in time	Per Fjeld (LYSE), Dagfinn Wåge	Lyse, Stavanger
23.04.2015	24.04.2015	1. SC Meeting Stuttgart 1. SC Meeting Stuttgart, Location Steinbeis-Europa-Zentrum on Th 23.04.15, Fraunhofer IAO on Fr 24.04.15.	Damian Wagner (IAO), Henk Kok (EIN), Delia Mitcan (EIN)	Stuttgart
06.05.2015	06.05.2015	Meeting local consortium Implementation plan.	Erling Brox (GS)	City Hall, Stavanger
08.05.2015	08.05.2015	Local library Sølvsberget and Triangulum Big data from local library, communication, smart solutions	Gerd Seehuus (SK)	sølvsberget
19.05.2015	19.05.2015	Internal meeting Internal training. New employee.	Camilla Lunde, Erling Brox (GS)	Greater Stavanger
20.05.2015	20.05.2015	Work package 2 - work package 6 meeting	WP 2, WP 6	Berlin
26.05.2015	26.05.2015	Coordinator-Meeting	Alexandra Fezer (IAO), P1 - IAO, P2 - SEZ, P3 - UniS	Fraunhofer IAO
26.05.2015	26.05.2015	Stavanger consortium Internal implementation meeting.	Per Fjeld (LYSE), Erling Brox (GS)	Stavanger municipality
26.05.2015	26.05.2015	Status e-busses Meeting with Kolumbus discussing status for demo-project on e-busses (5.3.1).	Joachim Weisser (Rogfk), Iver Jan Leren, Odd Harald Aksland	Rogaland County Council
02.06.2015	02.06.2015	Internal meeting IAO/SEZ	Alexandra Fezer, Damian Wagner, Nora Fanderl,	SEZ



		Topics: Website Flyer Press releases Twitter Deliverables Amendments	Saskia Heyde	
11.06.2015	11.06.2015	Communication meeting Scheduling and planning	Per Fjeld (LYSE)	Stavanger municipality
22.06.2015	24.06.2015	2. SC Meeting Eindhoven 2.SC Meeting Eindhoven, Monday 22nd June Informal Dinner with SC, local partners and D&C Colleagues, Tuesday 23rd June: Progress Presentations and Parallel Sessions, presentations of local partners, Wednesday 24th: June Interim Reporting, Next Steps, Urban Futures	Damian Wagner (IAO)	Eindhoven
08.07.2015	08.07.2015	procurement tendering process task 5.2.2 baseline competition, innovative procurement process,	Gerd Seehuus (SK)	OK23, 430
09.07.2015	10.07.2015	WP2/WP6 Meeting Stuttgart Meeting WP2/ WP6 in Stuttgart	Damian Wagner (IAO), James Evans (UNIVERSITY OF MANCHE), WP 2, WP 6	Stuttgart
27.07.2015	27.07.2015	Internal Coordinator meeting	Alexandra Fezer, Damian Wagner	Stuttgart-Fraunhofer
17.08.2015	17.08.2015	Jour Fixe IAO/SEZ New Project Officer Emdesk update	Alexandra Fezer, Saskia Heyde (SEZ), Damian Wagner	SEZ
28.08.2015	28.08.2015	Status e-busses Meeting with Kolumbus regarding status of demoproject on e-busses	Joachim Weisser (Rogfk), Iver Jan Leren, Odd Harald Aksland, Terje Øen	Rogaland County Council



03.09.2015	03.09.2015	City of Manchester-Project Board meeting	Michelle Oddy (MCC)	Manchester Townhall extension
11.09.2015	11.09.2015	City of Manchester -Mobility stakeholder workshop	Michelle Oddy (MCC)	MMU
14.09.2015	14.09.2015	SC Meeting - Informal Dinner SC + local partners		Stavanger
14.09.2015	16.09.2015	3. SC Meeting Stavanger Third SC Meeting in Stavanger, agenda points: Progress presentations, EMdesk, GA Meeting Berlin, Urban Futures, scheduling and next steps	Damian Wagner (IAO), Nora Fanderl, Gerd Seehuus, Ellen Mauritzen, Michelle Oddy (MCC), Henk Kok (EIN), Delia Mitcan, Saskia Heyde (SEZ)	Stavanger
15.09.2015	16.09.2015	WP2/WP6/WP7 Meeting Stavanger (+SC+local partners) In parallel to the 3. SC Meeting in Stavanger the WP2/WP6/WP7 representatives were invited to organize Triangulum workshops on day 2 of the SC Meeting (Wednesday 16 th September) and to join the excursion to the demo district Paradis/ Hillevag/ smart home as well as the dinner on October 15th. On Wednesday the local partners were invited to discuss in different workshops together with the WP2/6/7 representatives the impact assessment, the replication framework and the communication and dissemination of Triangulum. Afterwards, Triangulum participants were invited to join the dinner at the Mayor's Reception.	Damian Wagner (IAO)	Stavanger
18.09.2015	18.09.2015	Workshop More for Less City of Leipzig	Marieke van den Wijngaard (WB)	Leipzig
18.09.2015	18.09.2015	Informal partner meeting Rogaland County Council Informal meeting Triangulum Coordinator (Fraunhofer), Rogaland County Council and Kolumbus.	Joachim Weisser (Rogfk), Damian Wagner (IAO), Iver Jan Leren, Myrland Wenche (Rogfk), Gerd Seehuus (SK)	Rogaland County Council
29.09.2015	29.09.2015	Design e-busses	Joachim Weisser (Rogfk),	Rogaland County Council



		Meeting discussing the design of the e-busses (demoproject 5.3.1)	Iver Jan Leren, Kristin Dybdal Holthe	
02.10.2015	02.10.2015	City of Manchester Project Board meeting	Michelle Oddy (MCC)	Manchester Townhall Extension
02.10.2015	02.10.2015	Internal meeting with Kolumbus Discussing extra equipment e-busses	Joachim Weisser (Rogfk), Leren Iver Jan (Rogfk), Gottfried Heinzerling, Odd Harald Aksland, Terje Øen	Rogaland County Council
12.10.2015	23.10.2015	On-Site Assessment	Fraunhofer Team, Eindhoven partners Contact: Alanus von Radecki	Eindhoven
26.10.2015	26.10.2015	Meeting design e-busses Meeting with high schools regarding design-competition for e-busses	Joachim Weisser (Rogfk), Leren Iver Jan (Rogfk), Kristin Dybdal Holthe, Turid Dykesteen Gjerdevik, Øyvind Sørhus, Joakim Lund, Lasse Eide, Bente Jelsa	Rogaland County Council
05.11.2015	05.11.2015	City of Manchester-Project board meeting	Michelle Oddy (MCC)	Manchester Townhall extension
11.11.2015	11.11.2015	Stavanger Stakeholder group Update on project progress, GA issues	Gerd Seehuus (SK)	Stavanger City hall, formanskapssalen
17.11.2015	17.11.2015	Smart City World Expo Barcelona Triangulum Presentation at Panel and discussions with stakeholders and partners Meeting with Sabadell	Damian Wagner (IAO)	
23.11.2015	25.11.2015	SC and General Assembly Meeting SC, TRIANGULUM consortium (and PO)		Berlin
30.11.2015	12.12.2015	On-Site Assessment Fraunhofer Team, Stavanger partners Contact: Alanus von Radecki		Stavanger



03.12.2015	03.12.2015	City of Manchester-Triangulum Board meeting	Michelle Oddy (MCC)	Manchester Townhall Extension
04.12.2015	04.12.2015	Design competition e-busses Design competition e-busses	Joachim Weisser (Rogfk), Leren Iver Jan (Rogfk), Terje Øen, Eilin Tvedt-Gundersen	Rogaland County Council
14.12.2015	14.12.2015	Internal Meeting IAO/SEZ Topics: <ul style="list-style-type: none"> • Reporting • Amendments • Deliverables 	Saskia Heyde (SEZ), Alexandra Fezer (IAO), Damian Wagner, Nora Fanderl (UniS)	SEZ Stuttgart
05.01.2016	05.01.2016	task 5.1 team management	Gerd Seehuus (SK), Ellen Mauritzen (SK)	Stavanger OK23, 528
11.01.2016	22.01.2016	On-Site Assessment Fraunhofer Team, Manchester partners		Manchester
11.01.2016	11.01.2016	Communication meeting - Stavanger Discussing the draft of the communication plan version 2.	May Endresen (GS), Camilla Lunde, Per Fjeld (LYSE), Ellen Mauritzen (SK), Eilin Tvedt-Gundersen	Greater Stavanger
21.01.2016	21.01.2016	Stavanger TRI-team on EMdesk and report M7-12	Gerd Seehuus (SK), Per Fjeld (LYSE), Joachim Weißer, May Endresen (GS), Ernst Olsen (SK), Ellen Mauritzen (SK), Russel Wolff (UiS)	SK, OK23, 531
21.01.2016	21.01.2016	TRI-team	Gerd Seehuus (SK), Russel Wolff (UiS), Ernst Olsen (SK), Per Fjeld (LYSE), Joachim Weisser (Rogfk), Camilla Lunde	OK23
22.01.2016	22.01.2016	Internal cooperation in fulfilling ID 5.3.5 Mapping possible approaches in order to adress ICT-solutions in EV charging	Per Fjeld (LYSE)	Lyse headquarter, Stavanger
22.01.2016	22.01.2016	Update with Lyse siste companies Comparing notes in order to achieve	Per Fjeld (LYSE), Gunnar Crawford	Stavanger, Lyse headquarter



		uninterrupted progress in installing gateways (subtask 5.2.1)		
02.02.2016	02.02.2016	Local communication meeting	May Endresen (GS), Camilla Lunde, Eilin Tvedt-Gundersen, Ellen Mauritzen (SK)	Rogaland fylkekommune
27.04.2016	28.04.2016	SC Meeting SC, WP leaders, local partners		Manchester
07.01.2016	07.01.2016	City of Manchester-Triangulum Board meeting	Michelle Oddy (MCC)	Manchester Townhall Extension
04.02.2016	04.02.2016	City of Manchester-Triangulum Board meeting	Michelle Oddy (MCC)	Manchester Townhall Extension
03.03.2016	03.03.2016	City of Manchester-Triangulum Board meeting	Michelle Oddy (MCC)	Manchester Townhall Extension
07.04.2016	07.04.2016	City of Manchester-Triangulum Board meeting	Michelle Oddy (MCC)	Manchester Townhall Extension
05.05.2016	05.05.2016	City of Manchester-Triangulum Board meeting	Michelle Oddy (MCC)	Manchester Townhall Extension
02.06.2016	02.06.2016	City of Manchester-Triangulum Board meeting	Michelle Oddy (MCC)	Manchester Townhall Extension
07.07.2016	07.07.2016	City of Manchester-Triangulum Board meeting	Michelle Oddy (MCC)	Manchester Townhall Extension

Table 11 Conference Calls

Start Date	End Date	Description	Participants	Location
04.02.2015	04.02.2015	TRIANGULUM Call +44 844 4 73 73 73 / +49 1803 001 178 PIN: 154602	Alexandra Fezer (IAO)	online
19.03.2015	19.03.2015	Telco mit PO - First introduction of Coordinator team	Alexandra Fezer (IAO), P3 - UniS, P1 - IAO	Online



31.03.2015	31.03.2015	Telco mit PO - Amendments	Alexandra Fezer (IAO), P1 - IAO, P2 - SEZ, Saskia Heyde (SEZ), P3 - UniS	online
07.05.2015	07.05.2015	Telco - SC Call Conference Call with SC on EMdesk, dissemination, management	Damian Wagner (IAO)	
28.05.2015	28.05.2015	Telco on EMdesk UiS	Gerd Seehuus (SK), Monika Hermanns (UiS), Damian Wagner (IAO)	lpark
29.05.2015	29.05.2015	Telco emdesk and implementation plan	Gerd Seehuus (SK), Damian Wagner (IAO)	
02.06.2015	02.06.2015	SC Telco Agenda SC Call: 1) D & C: Progress and Media Campaign (twitter), Saskia 2) EMdesk: How to proceed 3) Feedback call Jonas 4) Implementation Plans/submission 5) Linking SCC1 lighthouse and follower cities / partners à Urban Futures Conference 6) Agenda Eindhoven (will send draft on Monday)	Alexandra Fezer (IAO)	online
08.07.2015	08.07.2015	telco agenda SC sept preparations and agenda suggestions, program SC sept meeting	Gerd Seehuus (SK), Damian Wagner (IAO)	
09.07.2015	09.07.2015	Round table telco WP2 and 6	Gerd Seehuus (SK)	netviewer conf
20.07.2015	20.07.2015	Telco coordinators Final discussions deliverables	Gerd Seehuus (SK), Damian Wagner (IAO)	dial in
13.08.2015	13.08.2015	Telco with the new PO Telco with new PO	Alexandra Fezer (IAO), P1 - IAO	online



15.12.2015	15.12.2015	TelCo D&C coordinators Topic: <ul style="list-style-type: none"> Deliverables due in Month 12 Please see minutes attached.	Saskia Heyde (SEZ), Camilla Lunde, Hans van Amelsvoort	
18.01.2016	18.01.2016	SC TelCo Steering Committee	Saskia Heyde (SEZ)	
19.01.2016	19.01.2016	Telco on financial and administrative Issues	Alexandra Fezer (IAO), Financial contact, Adam Pajgrt (IPR), P4 - MCC, P9 - EIN, P14 - SK	online
26.01.2016	26.01.2016	TelCo Deliverables	Saskia Heyde (SEZ)	
11.02.2016	11.02.2016	Telco on financial issues Login information will be provided later on.	Alexandra Fezer (IAO), Financial contact	
29.02.2016	29.02.2016	Telco on financial issues Log in details will be provided later on	Alexandra Fezer (IAO), Financial contact	
10.03.2016	10.03.2016	Telco on financial issues Log in details will be provided later on	Alexandra Fezer (IAO), Financial contact	

