



triangulum

DEMONSTRATE · DISSEMINATE · REPLICATE

D7.13 – Publications (2)

WP 7, Task 7.6

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

| | | |
|-------------------------------|---|-----------------------|
| 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. | D7.13 Publications (2) | |
| Diss. Level | PU | |
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| | x | Final version |
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| Work Package | WP 7 – Dissemination and Communication | |
| Lead beneficiary | P-2 SEZ | |
| Contributing beneficiary(ies) | All | |
| DoA | <p>Task 7.6 “Publications (press-releases, articles) in technical press & Publications (press-releases, blogs, articles) in public press”:</p> <ul style="list-style-type: none"> • Professional and scientific publications (1/year) (Lead: SEZ, Partner: IAO, UNIMAN, MMU, TU/e, UiS): Research outputs from this project will be disseminated through professional and scientific publications, peer-reviewed papers, and international journals (such as IEEE Trans. Comm., Power Electronics, Smart Grids, and Sustainable Energy, International Journal of Green Energy, etc) Frequency: 1/year • Press releases and articles for general readers (Lead: SEZ, Partners: All): will be produced to be published in newspapers, publications at local level, a more general publications without scientific background. Topics: Project progress, project meetings, project trainings, workshops, webinars, events (carried out in WP-3-7); Target group at local city level, national level, EU level and if possible international level e.g. via CORDIS wire, IDW, Smart Cities and Communities Stakeholder Platform, BUILD-UP, CoM, LinkedIn groups, ICLEI, ERRIN, POLIS, CIVITAS. Frequency: 5/year • eNewsletter (Lead: SEZ, Partners: All): will be distributed on a regular basis presenting project activities and information about the project's progress and intermediate results. For the distribution the networks of all partners, subscribers of the newsletter (subscribed on the website, acquired during events or direct contact) will be used. Frequency: 3/year, in English language • Blogs and short articles (Lead: SEZ, Partners: All): will be published on the website or in specific social media platforms (e.g. LinkedIn Groups, Facebook, Twitter, BUILD UP, Smart Cities and Communities Stakeholder | |



| | | <p>Platform) to increase online interactions and professional exchanges on Smart City topics. Frequency: 1/month</p> <ul style="list-style-type: none"> • Publication and Dissemination of the Lighthouse City video-clips (Lead: SEZ, Partners: MMC, EIN, SK): showing the project progress in the Lighthouse Cities also including interviews of Follower Cities. They will be produced beginning of year 2 on a regular basis e.g. all 6 months, at all three sights (done by local producer). This task will be carried out in WP3-5 lead by the local city coordinators. Each video clip will have its own character but the jointly developed CI will be implemented. The videos will be published on YouTube but also implemented on the project website as well. | |
|------------|---------|---|--|
| Date | Version | Author | Comment |
| 25.11.2016 | 1 | Lena Ohlig / Heike Iffland (SEZ) | Writing and preparation of deliverable |
| 13.01.2017 | 1 | Lena Ohlig / Heike Iffland (SEZ) | Draft Version |
| 19.01.2017 | 1 | Marta Bescansa (FhG IAO) | Updates of specific sections |
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| 30.01.2017 | 3 | Trinidad Fernandez (UniS) | Editing (coordination) |
| 01/02/2017 | 4 | Damian Wagner | Check for submission |



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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 PLANOVAŇI A ROZVOJE HLAVNIHO MESTA PRAHY | IPR |
| AJUNTAMENT DE SABADELL | AJSAB |
| STADT LEIPZIG | Lpz |
| TÜV SÜD ImmoWert GmbH | TÜV SÜD |

List of Abbreviations

| | |
|--|--------------------|
| European portal for energy efficiency in buildings (European Commission) | BUILD-UP |
| 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 |
| Data Management Plan | DMP |
| Description of Action | DoA |
| European Commission | EC |
| European Regions Research & Innovation Network | EERIN |
| European Innovation Partnership | EIP |



| | |
|--|---------|
| Partner and Project Management Tool | EMdesk |
| Energy performance certificate | EPC |
| Electric Vehicle | EV |
| Follower Cities | FC |
| Fraunhofer IAO | FhG IAO |
| Grant Agreement | GA |
| General Assembly | GenA |
| 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 |
| Lighthouse Cities | LHC |
| Morgenstadt: City Insights | m:ci |
| European Cities and Regions Networking for Innovative Transport Solutions | POLIS |
| Steering Committee | SC |
| Smart Cities and Communities | SCC1 |
| EAI (European Alliance for Innovation) International Conference on Wireless and Satellite Systems (formerly PSATS) | WiSATS |
| Work Package | WP |



1 Deliverable Description

This document delivers a summary of the publications published within M13-24 of the Triangulum project. It is related to Task 7.6 “Publications” of work package 7 “Dissemination and Communication” and constitutes Deliverable 7.13 “Publications (2)”. The document provides an overview of all activities that have been carried out by the entire Triangulum consortium.

Task 7.6 “Publications (press-releases, articles) in technical press & Publications (press-releases, blogs, articles) in public press” comprises the following details:

- **Professional and scientific publications** (1/year) (Lead: SEZ, Partner: IAO, UNIMAN, MMU, TU/e, UiS): Research outputs from this project will be disseminated through professional and scientific publications, peer-reviewed papers, and international journals (such as IEEE Trans. Comm., Power Electronics, Smart Grids, and Sustainable Energy, International Journal of Green Energy, etc)
- **Press releases and articles for general readers** (Lead: SEZ, Partners: All): will be produced to be published in newspapers, publications at local level, a more general publications without scientific background. Topics: Project progress, project meetings, project trainings, workshops, webinars, events (carried out in WP-3-7); Target group at local city level, national level, EU level and if possible international level e.g. via CORDIS wire, IDW, Market Place of the European Innovation Partnership on Smart Cities and Communities, BUILD-UP, CoM, LinkedIn groups, ICLEI, ERRIN, POLIS, CIVITAS.
- **eNewsletter** (Lead: SEZ, Partners: All): will be distributed on a regular basis presenting project activities and information about the project’s progress and intermediate results. For the distribution the networks of all partners, subscribers of the newsletter (subscribed on the website, acquired during events or direct contact) will be used.
English language
- **Blogs and short articles** (Lead: SEZ, Partners: All): will be published on the website or in specific social media platforms (e.g. LinkedIn Groups, Facebook, Twitter, BUILD UP, Smart Cities and Communities Stakeholder Platform) to increase online interactions and professional exchanges on Smart City topics.
- **Publication and Dissemination of the Lighthouse City video-clips** (Lead: SEZ, Partners: MMC, EIN, SK): showing the project progress in the Lighthouse Cities also including interviews of Follower Cities. They will be produced beginning of year 2 on a regular basis e.g. all 6 months, at all three sights (done by local producer). This task will be carried out in WP3-5 lead by the local city coordinators. Each video clip will have its own character but the jointly developed CI will be implemented. The videos will be published on YouTube but also implemented on the project website.

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



2 Realisation of the Deliverable

Deliverable 7.13 provides an overview of all publications in technical press and in public press within M13-24 of the Triangulum project done by the entire consortium. It contains an overview of:

- Professional and Scientific Publications
- Press Releases and Articles for General Readers
- Triangulum Communication Tools
 - Triangulum eNewsletter
 - Triangulum Website
 - Triangulum Twitter Account
- Lighthouse City Video Clips

Reporting tool:

The project partners use the tool EMDESK to report their publications. This allows the work package leader SEZ to get a good overview of all publications of the partners.

On EMDESK the project partners can fill in the following information about the publication:

- Type of publication
- Title
- Author(s)
- Number date or frequency
- Date of publication
- Title of the periodical or series
- URL
- Place of publication
- Publisher
- Open access
- ISSN
- eISSN
- ISBN
- Relevant pages
- Owner



Publications

Progress | Resources | Costs | Deliverables | Milestones | Risks | Dissemination | **Publications** | Cooperation

Add a new publication [X]

Type of publication: Peer reviewed publication [v] DOI: [] []

Details

Title: []

Author(s): [] Number date or frequency: [] Date of publication: []

Title of the periodical or series: []

URL: [] Place of publication: []

Publisher: [] Open access: [v]

ISSN: [] eISSN: [] ISBN: []

Relevant pages: []

Public & Private Participation: ☐ Yes ☐ No Peer Review: ☐ Yes ☐ No

Owner: [] []

Figure 1: Screenshot of reporting tool EMDESK



3 Overview of Publications

3.1 Professional and Scientific Publications

5 scientific publications have been published during the second project year, reflecting the scientific results achieved by the project partners during their project work, including:

- 1 Peer reviewed publication
- 2 Papers in proceedings of conferences/workshops
- 1 Publication in Conference proceeding/workshop
- 1 Chapter in a book

→ Please find the full list of professional and scientific publications in the period from 01.02.2016-31.01.2017 in Annex I.

3.2 Press Releases and Articles for General Readers

Press releases and articles for general readers have been produced, to inform a wider audience on the project activities and aims.

A total of 32 publications have been reported for M13-24 of the project, including:

- 12 Non-scientific and non-peer reviewed publications (popularised publications)
- 14 Press releases
- 1 Communication Campaign
- 1 Interview
- 1 Other (Infographic)
- 3 Flyers
- 2 Website promotion actions
- 3 Videos/films

→ Please find the full list of article and press releases in the period from 01.02.2016-31.01.2017 in Annex II.



3.3 Triangulum Communication Tools

The Triangulum project uses several communication tools to make the news and innovations public to everyone.

3.3.1 Triangulum eNewsletter

The public Triangulum eNewsletter, published several times a year, provides information about the project's activities and progress during the previous six month period. It informs on project activities and news, progress in the Lighthouse Cities (LHC) as well as past and upcoming events. SEZ is responsible for writing the newsletters, with active input by and information from all partners, especially the LHC, the work package leaders and Fraunhofer IAO as the project coordinator.

The Triangulum eNewsletter is addressing a broad public and is spread widely via e-mailings and social media. The newsletter can be subscribed on the Triangulum website. Currently, 74 persons are registered to receive the newsletter (Status: 17.01.2017). From M13-24, two newsletters have been published (March 2016, July 2016) and a third one is in the process of being finalised.

→ The newsletter archive can be found on the Triangulum Website under: <http://triangulum-project.eu/index.php/press-releases/newsletter>



Figure 2: Newsletter #3



3.3.2 Triangulum Website

On the project website (www.triangulum-project.eu) interested stakeholders are able to find the latest news on the project. The website offers general and more specific information on Triangulum, including news articles. Fraunhofer IAO is responsible for the technical side of the website, whereas SEZ as WP leader regularly provides updates, based on input from the project partners in general and of the work package leaders, LHC and Follower Cities (FC) in particular. The website does also link to the project's social media channels.

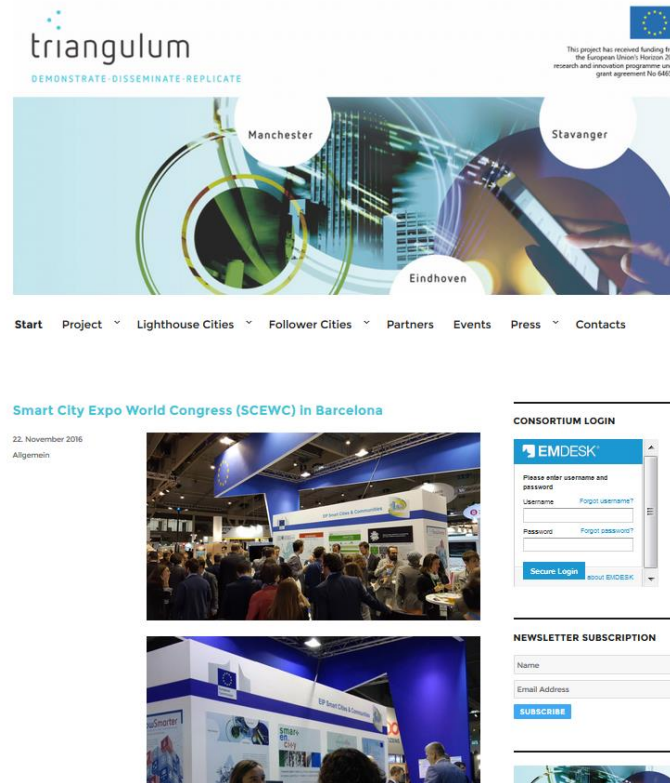


Figure 3: Project Website

A site tracker allows the analysis of the Triangulum website regarding visitor traffic. Since October 2016, the website had over 7,251 page views from 2,164 unique users. Of all visits, 49.60% were bouncers (entering the site and then directly leaving again) and 69.65% correspond to new sessions. Typically, 2.33 pages were visited with an average duration of 2 minutes and 22 seconds per session. The most visited pages were the mission statement of the project, the list of partners and the project description, followed by the pages describing the lighthouse cities.



3.3.3 Triangulum Twitter Account

Access to the Triangulum twitter account (@Triangulum_EU) has been shared with all project partners in order to involve them actively in promoting news on the project. The latest twitter news is embedded on the project website. Furthermore, the twitter link is shown on every dissemination material (flyer, rollup, book mark, sticker).

Currently, the Triangulum twitter account has:

- 427 Followers
- 259 Tweets and
- 102 Likes

(Status: 13.01.2017)



Figure 4: Screenshot of Triangulum Twitter account (Status: 13.01.2017)



3.4 Lighthouse City Video Clips

Short video clips showing project progress in the LHC are being produced by the LHC. In order to ensure the integration of the project's corporate identity, a template has been developed by SEZ that should be integrated in all videos. The videos are published on YouTube, within the Triangulum Channel (https://www.youtube.com/channel/UCW8lxWYdWxynkUL_6nDRnfg), but are also integrated on the project website.

From M13-24, three video clips have been produced, focusing on:

- The kick-off event of the bus design competition in Stavanger
- Stavanger University's role in the Triangulum project
- Project activities of the Triangulum partner Lyse



4 Annex:

4.1 Annex I: Overview of Scientific Publications from M13-24

Table 1: List of Press Scientific Publications from M13-24

| Scientific publications | | | | | | | | | | | | | |
|---|--|-----|--------------|-------------------------------------|--|--------------|---|---------------------------------------|---------------------|----------------|--------------------------------|-------------|--|
| Type of scientific publication | Title of the scientific publication | DOI | ISSN or eSSN | Authors | Title of the journal or equivalent | Number, date | Publisher | Place of publication | Year of publication | Relevant pages | Public & private participation | Peer-review | Is/Will open access provided to this publication |
| Peer reviewed publication | Reduserer CO2-utslipp og varmer bygninger med byens kloakk | | n/a | KJETIL S. GRØNNESTAD | Teknisk Ukeblad | 09.01.2017 | Teknisk Ukeblad | Norway | 2017 | | NO | YES | Yes |
| Paper in Proceedings of Conference/Workshop | Virtual Power Plant: The Triangulum Case Study | | n/a | Bamidele Adebisi, Augustine Ikpehai | Smart Microgrids, Wireless systems, and Community Education - Workshop speaker | 15.02.2016 | Smart Microgrids, Wireless systems, and Community Education | Florianópolis, Santa Catarina, Brazil | 2016 | | NO | YES | YES |



| Scientific publications | | | | | | | | | | | | | |
|---|---|-----|--------------|--|--|--------------|-------------------------|-------------------------|---------------------|----------------|--------------------------------|-------------|--|
| Type of scientific publication | Title of the scientific publication | DOI | ISSN or eSSN | Authors | Title of the journal or equivalent | Number, date | Publisher | Place of publication | Year of publication | Relevant pages | Public & private participation | Peer-review | Is/Will open access provided to this publication |
| Paper in Proceedings of Conference/Workshop | Building Energy Management | | n/a | Bamidele Adebisi, Augustine Ikpehai, | 8th International Conference on Wireless and Satellite Services (WiSATS) - Invited Speaker | 19.10.2016 | WiSATS | Cardiff, United Kingdom | 2016 | Jan 13 | NO | NO | n/a |
| Publication in Conference proceeding/Workshop | Energy Management for Electric Vehicles in a Virtual Power Plant Using Model Predictive Control | | n/a | Yusuf Sha'aban, Augustine Ikpehai, Khaled Rabie and Bamidele Adebisi | IEEE Vehicular Technology Conference (VTC2017) | 04.06.2016 | IEEE | Sydney, Australia | 2017 | | NO | YES | n/a |
| Chapter in a Book | Data Processing Architecture for Smart Cities | | n/a | Tomasz Wiktorski | TBD - Still in Draft | 22.02.2016 | University of Stavanger | Stavanger, Norway | 2016 | | NO | YES | YES |



4.2 Annex II: Overview of Press Releases and Articles for General Readers from M13-24

Table 2: List of Press Releases and Articles for General Readers from M13-24

| Type of activities | Main leader (Owner(s)) | Title | Date | Place | Type of Audience | Countries addressed |
|--------------------|------------------------|---|------------|---|-------------------------------|---------------------|
| Press releases | | | | | | |
| Press release | GS | Microsoft klar for smartbykonferanse | 02.02.2016 | Norway | n/a | Norway |
| Press release | GS, Rogfk | Designkonkurranse for nye batteribusser | 11.02.2016 | | n/a | Norway |
| Press release | GS | Design competition for new battery buses | 16.02.2016 | Rogaland County, Norway | n/a | Norway |
| Press release | GS, Rogfk | Triangulum Design Competetition | 18.02.2016 | Rogaland County, Norway | n/a | Norway |
| Press release | Lpz | Press article - Public Invitation for 2nd Future Lab | 19.02.2016 | http://www.l-iz.de/melder/wortmelder/2016/02/eu-projekt-triangulum-buergerveranstaltung-23-februar-126727 | n/a | Germany |
| Press release | GS, Rogfk | Stavanger skal bli en smart by, men hva er det? | 24.02.2016 | Rogaland County, Norway | n/a | Norway |
| Press release | GS | Tror fine busser gir flere passasjerer | 14.03.2016 | Rogaland County, Norway | n/a | Norway |
| Press release | GS | Designkonkurranse | 14.03.2016 | Rogaland County, Norway | n/a | Norway |
| Press release | GS, Rogfk | Siste innspurt i designkonkurransen | 14.03.2016 | Rogaland County, Norway | n/a | Norway |
| Press release | GS | Stem på beste bussdesign | 08.04.2016 | Stavanger, Norway | n/a | Norway |
| Press release | TÜV SÜD | Europas Städte werden smarter | 11.07.2016 | | n/a | Germany |
| Press release | Lpz | Online Press article - Start Theme Night: "Wird der Leipziger Westen nachhaltiger und Smarter?" | 31.08.2016 | | Civil society, General Public | Germany |



| Type of activities | Main leader (Owner(s)) | Title | Date | Place | Type of Audience | Countries addressed |
|--------------------|------------------------|--|------------|-------|---|---------------------|
| Press release | Lpz | Online Press article - Theme Night: "Wird der Leipziger Westen nachhaltiger und Smarter?" - Sustainable Mobility | 21.09.2016 | | Civil society, General Public, Customers, Other | Germany |
| Press release | Lpz | Online Press article - Theme Night: "Wird der Leipziger Westen nachhaltiger und Smarter?" - Smart civic society | 26.10.2016 | | Civil society, Other | Germany |

Table 4: List of publications

| Type of activities | Main leader (Owner(s)) | Title | Date | Place | Type of Audience | Size of audience | Countries addressed |
|--------------------|------------------------|---|------------|---|--|------------------|---------------------|
| Flyers | | | | | | | |
| Flyers | Lpz | 9000 City Cards - Call for Smart Projects | 15.02.2016 | Leipzig, Germany | Civil society, General Public, Investors, Customers, Other | | Germany |
| Flyers | Lpz | Flyerprint Theme Night: "Wird der Leipziger Westen nachhaltiger und Smarter?" | 01.08.2016 | Stadtteilladen Leipziger Westen, Leipzig, Germany | Civil society, General Public | | Germany |



| Type of activities | Main leader (Owner(s)) | Title | Date | Place | Type of Audience | Size of audience | Countries addressed |
|--|------------------------|---|------------|-------------------------------------|--|------------------|--------------------------------|
| Flyers | Lpz | Flyerprint University of Leipzig Lecture Series: "Hot Spots der Stadtentwicklung - Smart City" | 01.09.2016 | | Scientific community, Civil society, Policy makers, General Public, Customers, Other | | Germany |
| Non-scientific and non-peer reviewed publications | | | | | | | |
| Non-scientific and non-peer reviewed publications (popularised publications) | SK | HINNAvis, local paper presenting Triangulum | 11.02.2016 | HINNAVIS, Stavanger commune, Norway | General public | | Norway |
| Non-scientific and non-peer reviewed publications (popularised publications) | GS | Slik kan oljejobbene omstilles | 17.03.2016 | Stavanger, Norway | n/a | | Norway |
| Non-scientific and non-peer reviewed publications (popularised publications) | SEZ | 2nd Triangulum Newsletter | 30.03.2016 | Online | Scientific community, Industry, Civil society, Policy makers, Media, General Public, Customers | 100 | Europe |
| Non-scientific and non-peer reviewed publications (popularised publications) | SEZ | EU-Projekt „Triangulum“: Zukunftsweisende Konzepte für Smart Cities | 07.04.2016 | Stuttgart, Germany | Scientific community, Industry, General Public, Customers, Other | | Germany, Switzerland, Austria, |



| Type of activities | Main leader (Owner(s)) | Title | Date | Place | Type of Audience | Size of audience | Countries addressed |
|--|------------------------|--|------------|--------|--|------------------|---------------------|
| Non-scientific and non-peer reviewed publications (popularised publications) | Lpz | Publication Leipzig chamber of Industry and Commerce Report | 02.05.2016 | Page 8 | Industry, Investors, Customers, Other | | |
| Non-scientific and non-peer reviewed publications (popularised publications) | SEZ | 3rd Triangulum Newsletter | 29.07.2016 | Online | Scientific community, Industry, Civil society, Policy makers, General Public, Customers | 100 | Europe |
| Non-scientific and non-peer reviewed publications (popularised publications) | Lpz | English - Publication Leipzig chamber of Industry and Commerce Report 2016 | 26.08.2016 | | Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors, Customers | | Worldwide |
| Non-scientific and non-peer reviewed publications (popularised publications) | Lpz | German - Publication Leipzig chamber of Industry and Commerce Report 2016 | 26.08.2016 | | Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors, Customers | | Germany |
| Non-scientific and non-peer reviewed publications (popularised publications) | SEZ | Innovative Konzepte für die Städte der Zukunft - Article in magazine "KOMMUNALtopinform" | 15.12.2016 | | Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors, Customers, Other | 1000 | Germany, |



| Type of activities | Main leader (Owner(s)) | Title | Date | Place | Type of Audience | Size of audience | Countries addressed |
|--|------------------------|---|------------|---|---|------------------|---------------------|
| Non-scientific and non-peer reviewed publications (popularised publications) | SEZ | 4th Triangulum Newsletter | 31.01.2017 | Online | Scientific community, Industry, Civil society, Policy makers, General Public, Customers | 100 | EU |
| Other | | | | | | | |
| Interview conducted by students from LUMiCity Team | LYSE | Smart City study, LUMiCity Team University of Lund, Sweden | 26.02.2016 | Telephone | Scientific community | 5 | Sweden |
| Other | Siemens | Infographic | 10.01.2017 | http://www.siemens.co.uk/pool/news_press/news_archive/2015/triangulum_infographic.pdf | Scientific community, Industry, Policy makers, General Public | | |
| Communication Campaign | TU/e | Big data in de Bouw | 25.01.2017 | Amsterdam, Netherlands | Media | | Netherlands |
| Video/film | | | | | | | |
| Video/film | Lpz | 2nd Future Lab - Dynamic text Pages on Commuter infodisplays in trams | 16.02.2016 | Infodisplays in trams | Civil society, General Public, Customers, Other | | |



| Type of activities | Main leader (Owner(s)) | Title | Date | Place | Type of Audience | Size of audience | Countries addressed |
|----------------------|------------------------|--|------------|---------------------------------------|--|------------------|---------------------|
| Video/fim, Interview | LYSE | Smart Homes Implementation | 04.10.2016 | TV-recording, LYSE internal programme | General public | | Norway |
| Website | | | | | | | |
| Website | Rogfk | Battery busses - design competition - internet voting | 22.04.2016 | Stavanger region, Norway | Media, General Public | 21000+ | |
| Website | Lpz | Launch of Website http://smartcity.leipziger-westen.de | 01.08.2016 | Online | Scientific community, Industry, Civil society, Policy makers, Media, General Public, Investors, Customers, Other | | Germany |

