Deliverable D 6.2

Project dissemination and exploitation: progress report 2
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ACKNOWLEDGEMENT

This document is a deliverable of the ECODISTR-ICT project, which has received funding from the European Union’s Seventh Programme for research, technological development and demonstration under grant agreement No 608913.
### PROJECT DATA

<table>
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<th><strong>Project Acronym</strong></th>
<th>ECODISTR-ICT</th>
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<tr>
<td><strong>Project Full Title</strong></td>
<td>Integrated decision support tool for retrofit and renewal towards sustainable districts</td>
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<tr>
<td><strong>Call Identifier</strong></td>
<td>FP7-2013-NMP-ENV-EeB</td>
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<td><strong>Grant Agreement</strong></td>
<td>608913</td>
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<tr>
<td><strong>Coordinator</strong></td>
<td>VITO (BE) Vlaamse Instelling voor Technologisch Onderzoek nv</td>
</tr>
</tbody>
</table>
| **Consortium partners** | SP (SE) Sveriges Tekniska Forskningsinstitut ab  
CSTB (FR) Centre Scientifique et Technique du Batiment  
TNO (NL) Nederlandse organisatie voor Toegepast Natuurwetenschappelijk Onderzoek  
VABI (NL) Vabi Software bv  
STRUSOFT (SE) Structural Design Software in Europe ab  
WHITE (SE) White Arkitekter Aktiebolag  
SIGMA (FR) Sigma Orionis sa  
OMGEVING(BE) Multiprofessionele Ontwerpers- en Architectenvennootschap cvba  
BIPOLAIRE (ES) Bipolaire Arquitectos slp  
ARUP (NL) Arup bv |
| **Funding Scheme** | Collaborative Project |
| **Project Duration** | 36 months |
| **Starting Date** | 01/12/2013 |
| **Website** | http://ecodistr-ict.eu/ |
This report relates to WP6 activities over the second project year (December 2014 - November 2015).
EXECUTIVE SUMMARY

The present document is a deliverable of the ECODISTR-ICT project, funded by the European Commission’s Directorate-General for Research and Innovation, under its 7th EU Framework Programme (FP7).

This report is called D6.2 “Project dissemination and exploitation: progress report 2” and relates to WP6 activities over the second year of the project (December 2014 – November 2015). The document addresses the work carried out in tasks 6.1 “Identity, documentation and website”, 6.2 “Project events and participation to external events and publications” and 6.3 “Exploitation of projects results”.

During the final project year, the ECODISTR-ICT consortium plans to further update its communication tools. In terms of dissemination, ECODISTR-ICT will keep on presenting the project outcomes at external events. Besides, a report of the second project event (16-18 November 2015, Stockholm) will be released, and the final project event will be organised. Finally, following the exploitation strategy seminar held in Stockholm subsequently to the second annual project event, the ECODISTR-ICT exploitation plan will be finalised.
TABLE OF CONTENT

EXECUTIVE SUMMARY ........................................................................................................................................5
TABLE OF CONTENT ..............................................................................................................................................6
INTRODUCTION ...................................................................................................................................................8
1 TASK 6.1 – PROJECT IDENTITY, DOCUMENTATION AND WEBSITE .........................................................8
   1.1 PROJECT WEBSITE ....................................................................................................................................8
   1.2 SET OF DOCUMENTATION ......................................................................................................................9
       1.2.1 Project trailer .....................................................................................................................................9
       1.2.2 Brochure ..........................................................................................................................................10
       1.2.3 Newsletter .......................................................................................................................................10
   1.3 SOCIAL MEDIA .........................................................................................................................................11
       1.3.1 Twitter ...............................................................................................................................................11
       1.3.2 Linkedin group .................................................................................................................................12
2 TASK 6.2 - PROJECT EVENT AND PARTICIPATION TO EXTERNAL EVENTS AND PUBLICATIONS14
   2.1 SECOND PROJECT EVENT IN STOCKHOLM ..........................................................................................14
       2.1.1 Event report .....................................................................................................................................14
       2.1.2 Event promotion ................................................................................................................................15
   2.2 PARTICIPATION TO EXTERNAL EVENTS ...............................................................................................15
   2.3 PARTICIPATION TO PUBLICATION .........................................................................................................16
3 TASK 6.3 – EXPLOITATION OF PROJECT RESULTS ......................................................................................17
   3.1 SECOND EXPLOITATION QUESTIONNAIRE ............................................................................................17
       3.1.1 Objective and methodology ..............................................................................................................17
       3.1.2 Questionnaire report .........................................................................................................................17
   3.2 EXPLOITATION STRATEGY SEMINAR (ESS) ...........................................................................................19
       3.2.1 Objective and methodology ..............................................................................................................19
       3.2.2 Next exploitation steps ......................................................................................................................19
CONCLUSIONS ....................................................................................................................................................20
ANNEX 1 ............................................................................................................................... 21
  1.1 WEBSITE VISITS VS TIME ....................................................................................... 21
  1.2 WEBSITE VISITOR TYPES ....................................................................................... 21
  1.3 WEBSITE SOURCE OF TRAFFIC ............................................................................. 21
  1.4 KEYWORDS TO REACH THE WEBSITE FROM SEARCH ENGINES ......................... 22
  1.5 WEBSITE VISITS PER COUNTRY ............................................................................. 22

ANNEX 2 ............................................................................................................................... 24
  2.1 PLENARY SESSION REPORT ................................................................................... 24
  2.2 SUSTAINABLE DISTRICTS 2015 WEBPAGE ......................................................... 27
  2.3 SUSTAINABLE DISTRICTS 2015 REGISTRATION PAGE ........................................ 28
  2.4 SUSTAINABLE DISTRICTS 2015 FLYER ................................................................. 29
  2.5 SUSTAINABLE DISTRICT 2015 AGENDA .............................................................. 30
  2.6 GUIDE FOR STOCKHOLM ....................................................................................... 31

ANNEX 3 ............................................................................................................................... 33
  3.1 SUSTAINABLE DISTRICTS 2015 ATTENDEE LIST .................................................. 33

ANNEX 4 ............................................................................................................................... 34
  4.1 CONTRIBUTION TO EVENTS FROM M13 TO M24 .............................................. 34

ANNEX 5 ............................................................................................................................... 35
  5.1 ECODISTR-ICT STATEMENTS ................................................................................. 35
  5.2 ESS SUPPORT DOCUMENT ............................................................................... 36
  5.3 ESS MATRIX TABLE .......................................................................................... 38
INTRODUCTION

The present document summarises the dissemination and exploitation activities undertaken during the second project period (December 2014 – November 2015). It specifically reports the work carried out in tasks 6.1 “Identity, documentation and website”, 6.2 “Project events and participation to external events and publications” and 6.3 “Exploitation of projects results”.

1 TASK 6.1 – PROJECT IDENTITY, DOCUMENTATION AND WEBSITE

1.1 PROJECT WEBSITE

The ECODISTR-ICT project website is accessible at http://ecodistr-ict.eu/ and updated on a regular basis by Sigma Orionis (Figure 1).

In order to broadcast project news to a large community and to reach different audiences, each partner actively contributes in providing relevant information such as: project events, contribution to external events & publications, available tools, achieved results, and available deliverables. The website newsroom is updated twice a month on average, while the technical content is updated at least every 6 months.
Between December 2014 and November 2015, the ECODISTR-ICT website has been visited 2,723 times by 1,702 visitors. This corresponds to an increase of 60% visits and 70% visitors compared to the first project year.

Annex 1.1 shows the number of sessions throughout the year, while Annex 1.2 shows that the number of new visitors is more important than the number of returning visitors (60% versus 40%).

Annex 1.3 depicts the source of traffic and shows that the majority of visitors directly access the ECODISTR-ICT website with its URL (34%) or through search engines (30%). Around 27% of visitors visit the website through a referral website illustrating the effort of partners to disseminate project information through their organisation and network. As a result, the majority of visitors reaching the project website are project stakeholders having an interest in the project while being aware of the project (returning visitors) or having heard of the project through other dissemination channels (other websites, social media).

A large majority of the visitors of ECODISTR-ICT website are located in Europe. The top three visiting countries are France, Belgium and Sweden. We can also note that, like the previous year, Brazil surprisingly ranks 4th (Annex 1.4).

1.2 SET OF DOCUMENTATION

1.2.1 Project trailer

In November 2015, Sigma Orionis realised a first draft of a 2-minute project trailer aiming to raise awareness on the project objectives and outcomes among key stakeholders (housing corporations, urban planners, and municipalities). The video will be shared with the consortium so that each partner can provide their feedback. If needed, adjustments will be made by Sigma Orionis. Once it has been validated, the trailer will be uploaded on the project website and disseminated through social networks. This video will also be used to introduce future live demo sessions.

Figure 2 Screenshot of the ECODISTR-ICT trailer
1.2.2 Brochure

The project brochure has been spread by consortium members and especially in preparation for the second annual project event in Stockholm. It has also been sent by email to recruit new Stakeholder Advisory Board (SAB). SAB members aim at assessing the project achievements.

![Figure 3 ECODISTR-ICT project brochure](image)

1.2.3 Newsletter

Every six months, Sigma Orionis prepares a newsletter based on partners’ inputs (WP1-WP6). The project newsletter enables to keep the target stakeholders regularly informed on the project activities and achievements.

The third edition of the newsletter (Figure 4) has been sent in June 2015 to 112 subscribers (+ 60% of subscribers compared to the previous year). The fourth edition will be sent in December 2015, after the completion of the second annual event.
1.3 SOCIAL MEDIA

At the beginning of each month, Sigma Orionis asks partners to contribute to the project visibility on social media. Partners are invited to send short news related to achieved milestones, available public deliverables, upcoming project events, and contribution to external events & publications.

Sigma Orionis disseminates and communicates about the project outcomes through Twitter and LinkedIn as described below.

1.3.1 Twitter

Sustainable Places (@sustainplaces) (Figure 5) is a joint account supported by the RESILIENT, PERFORMER, ECODISTR-ICT and STORM FP7 and H2020 projects. It focuses on energy efficiency at building, district and city levels, and aims at promoting research & innovation towards more sustainable places.

As of November 2015, the account counts up 473 followers (+270% compared to November 2014). Through the Twitter account, Sigma Orionis posts news related to the ECODISTR-ICT project and its context evolution, on a daily basis and has reached as of November 2015 an amount of 1006 tweets.

Moedas, ERC, EUROCITIES network, C40 cities, UN Climate Action, COP 21 - Paris 2015, Construction21, Energati.

Figure 5 Sustainable Places Twitter account

1.3.2 LinkedIn group

The Sustainable Places Community ([http://linkd.in/1htN7q5](http://linkd.in/1htN7q5)) is a joint LinkedIn group supported by the RESILIENT, PERFORMER, ECODISTR-ICT and STORM FP7 and H2020 projects. It groups key stakeholders from the energy efficient buildings sector that are involved in research & innovation. It aims to foster networking & clustering between multidisciplinary experts, working towards more sustainable places. The Sustainable Places Community welcomes researchers, urban planners, building designers, technology & material manufacturers, utility providers, standardisation organisations, sociologists, economists, and citizens. The Sustainable Places Community meets annually at the international Sustainable Places conference, organised under the aegis of the European Commission.

As of November 2015, the community counts up 163 members (+ 60% compared to November 2015. Through the LinkedIn account (Figure 6), Sigma Orionis posts news related to the ECODISTR-ICT project and its context evolution, twice a month.
Figure 6 Sustainable places LinkedIn account
2 Task 6.2 - Project event and participation to external events and publications

2.1 Second project event in Stockholm

2.1.1 Event report

The second ECODISTR-ICT event named Sustainable Districts 2015 was held in Stockholm (Sweden) on November 16 and 17, 2015.

![Sustainable Districts 2015 venue in Sweden (White offices)](image)

On the first day, a “Welcome cocktail” was offered to attendees in the offices of White, one of the ECODISTR-ICT partners. This cocktail represented a great icebreaker and a perfect opportunity for attendees to network and chat about topics that were discussed the day after.

On the second day, the plenary session (Annex 2.1) started in the morning with an introduction from Viktoria Walldin (White arkitekter) followed by 3 keynote speakers. In the second part of the morning, a hands-on presentation of the ECODISTR-ICT Integrated Decision Support System (IDSS) was made. In the afternoon, the ECODISTR-ICT project hosted the Stakeholder Advisory Board (SAB) meeting (Annex 2.2) aiming at assessing the project achievements and defining the graphical user interface of the prototype of Integrated Decision Tools.

![Sustainable Districts 2015 pictures](image)
The event gathered 34 delegates. 5 of them were remote attendees.

An event gallery is available on Sustainable Districts 2015 event webpage. The participant list (Annex 3) and presentations displayed during the event will shortly be published on the project website.

2.1.2 Event promotion

White and SP joined forces to promote the event and attract local stakeholders. They namely invited three keynote speakers at the plenary session as well as SAB members.

Several promotional materials have been produced in the months preceding the event and are described in Annex 2.

Sigma Orionis designed the event webpage (Annex 2.3) from which visitors had access to the registration page (Annex 2.4).

Sigma Orionis also realised a flyer promoting the open forum (Annex 2.5), which was used to communicate about the event and is downloadable on the event webpage.

An event agenda (Annex 2.6) has also been made available on the event webpage.

A “Guide to Stockholm” booklet has finally been sent to all partners to easen their travel organisation (Annex 2.7).

2.2 Participation to external events

Contributing to external events consists in presenting the project objectives and results, whether through plenary presentations, booth presence or brochure distribution at other events than the one organised by the ECODISTR-ICT project every year. It enables to raise key stakeholders’ awareness and facilitate knowledge sharing. It thus contributes in increasing the project impact.

In general, partners network with other on-going related projects, in order to incorporate the joint efforts into a wider context of international cooperation.

Between M13 and M24, 11 presentations of the project objectives and planned results have been made by consortium partners at leading national and international workshops, seminars or conferences specialising in the area the project is addressing. Sigma Orionis, OMGEVING, TNO, VITO and CSTB have all participated in at least one external event.
The contributions have been aggregated in a follow-up chart, which is updated every 6 months (see details in Annex 4).

Sigma Orionis has also identified events in which partners could participate next year, such as:
- Sustainables Places, June 2016 (location to be defined)
- Innovative City Convention June 16-17, 2016 (Nice)

2.3 PARTICIPATION TO PUBLICATION

The objective of publications is to highlight project achievements and excellence towards the relevant audience.

Partners will identify the most appropriate journals for publishing articles on project outcomes, and will keep Sigma Orionis informed about their submission process and the subsequent publication of the articles. The same procedure is followed for conference papers. Sigma Orionis keeps track of all scientific publications, so that corresponding obligations towards the European Commission can be fulfilled in a coordinated way.

Since the project start, no submission to scientific journals and technical magazines were made. At this time of the project, it is too early to have scientific submissions. A dispatch of submission among project partners has been made to deliver peer reviewed scientific publications on the final project outcomes.
3 TASK 6.3 – EXPLOITATION OF PROJECT RESULTS

3.1 SECOND EXPLOITATION QUESTIONNAIRE

3.1.1 Objective and methodology

On June 2015, Sigma Orionis sent a second questionnaire to all partners regarding the strategy to exploit the ECODISTR-ICT project outcomes.

This M20 questionnaire is a follow-up to the previous one sent at M9. It is composed of two sections. The first one addresses 5 statements the ECODISTR-ICT partnership agreed upon in June 2015 (Annex 5.1). It aims to help partners have a common understanding of the exploitable project results and the possible exploitation paths after the project end. The second section relates to the M9 questionnaire and intends to further each partner’s exploitation plan.

To facilitate the completion of the M20 questionnaire, Sigma Orionis organised individual phone calls with each of the ECODISTR-ICT partners. Then, Sigma Orionis analysed the collected answers and shared the related report with the partnership.

3.1.2 Questionnaire report

The analysis drawn from the second exploitation questionnaire enables to draft preliminary conclusions and ideas as described below. These will be used to further develop the project exploitation strategy.

The results of the ECODISTR-ICT second round questionnaire assisted in defining the main focus topic areas. The terminology identified for the solution is “System” however, from a marketing viewpoint “Service” may be more stimulating for the market demand. Within the key modules addressed (Life-cycle cost (LCC), Life-cycle analysis (LCA), Dimo-Sim, Asset policy, Energy Cons, and Solar Energy) requirements for a sustainability assessment service targeting urban planners and designers is supported as a high market potential for Private and Public clients. In this author’s opinion this type of product could accumulate interest if certification was implemented within a European set of rating systems for the design, construction, operation, and maintenance of green buildings, homes, and districts similar to Green building Design such as LEED (Leadership in Energy and Environmental Design – USA) or specifically refurbishment such as the UK’s Building Research Establishment Environmental Assessment Methodology (BREEAM).

The Business vision and strategy for the IDSS model has challenging aspects such as the preferred payment model, functional design and development process, intended release candidate and demographics of the catchment area. As part of an integrated system the respondents preferred to adopt a license model as a support for upgraded service. However, as of now, no collective agreement has been reached on that matter. Besides, an in-depth business analytics analysis
needs to be conducted in order to evaluate a proposed market area. Twelve key areas have been identified, mostly featuring the European Union. The only non-EU area to be recognised was China.

The overall assumption is that the respondents view IDSS as been beneficial to their organisation especially relating to better communication, collective discussions on KPIs, potential revenue stream, networking, new knowledge/methodologies/service offers that can assist the decision making process. There is a possible cause-effect relationship between sustainability and retrofitting in order to capture a revenue stream. The shared community aspect is the platform that the respondents have identified as a key instigator for collaborating between urban designers, housing companies, and local authorities etc.

The responses did provide further analysis on topics such as the most beneficial module, incentives for developing a solution and the type of service. The visualisation module, LCA & LCC, energy consumption and social tools were deemed as major components for evaluating cost benefit analysis regarding environmental and social impacts within districts. A light (simple or subset) version of the named modules was identified as possible software applications to be developed for the collaborating service. However, the perceived commercial incentives for new collaboration opportunities cannot fully be instigated because the solution is primarily too immature at this stage. The most convenient model recognised for delivering the IDSS platform by the respondents is Cloud Computing. The benefits of such a service relates to real-time collaboration for retrofitting appraisals at the feasibility design stage and schematic design stage. This type of heterogeneous networking platform can assist in a decision making process while utilising all partners input.

The answers to the questionnaire were presented to the Exploitation Strategy Seminar during Sustainable Districts 2015 to identify study cases relevant for the future exploitation of the projects outcomes after its end.
3.2 EXPLOITATION STRATEGY SEMINAR (ESS)

3.2.1 Objective and methodology

Further to the analysis of the M20 exploitation questionnaire, Sigma Orionis organised an Exploitation Strategy Seminar (ESS) involving representatives of each of the ECODISTR-ICT partners.

This specific internal meeting took place on November 18, 2015, following the Sustainable District 2015 event in Stockholm. It aimed to further define the ECODISTR-ICT project outcomes’ exploitation strategy.

In preparation for the ESS, Sigma Orionis prepared a support document (Annex 5.2), which was shared with partners prior to the meeting.

The ESS particularly aimed to clarify several questions and statements related to the ECODISTR-ICT decision support tool and its usage after the project end. These questions were displayed in a power point presentation during the meeting. The objective was to reach a common understanding of the project outcomes and possible exploitation paths after the project completion. Additionally, Sigma Orionis asked each partner to fill-in a matrix table at the end of the seminar in order to specify their organisation’s exploitation plan after the project end (Annex 5.4).

3.2.2 Next exploitation steps

At the end of the ESS, consortium partners agreed upon the below task list to support the exploitation strategy of the project:
1. IDSS Framework and terminology (TNO and CSTB)
2. Market study (Sigma Orionis)
3. First draft of a MOU (Memorandum of Understanding) including access right and licences. The MOU should integrate different expectations and define each partner’s role. (Strusoft)
4. Further R&D channels (SP)

A monthly conference call will also be organised to support this strategy refinement.
CONCLUSIONS

The present document summarised the dissemination and exploitation activities developed during the second project period (December 2014 – November 2015). During the third year, communication supports will be updated, the third event will be prepared. On the reported period, project partners have shown a high commitment regarding these activities, which are in line with the DoW. There are no major areas of concern; efforts will be maintained during the third year to increase the impact of the ECODISTR-ICT project and contribute to its full success.
ANNEX 1

1.1 **WEBSITE VISITS VS TIME**

![Graph showing website visits vs time]

1.2 **WEBSITE VISITOR TYPES**

![Pie chart showing new and returning visitors]

1.3 **WEBSITE SOURCE OF TRAFFIC**

![Pie chart showing traffic sources]

ECODISTR-ICT FP7 project
D6.2 Project dissemination and exploitation: progress report n°2 ■ Dissemination level PU
Page 21 of 38
1.4 **KEYWORDS TO REACH THE WEBSITE FROM SEARCH ENGINES**

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<th>Keyword</th>
<th>Visits</th>
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<td><a href="http://ecodistr-ict.eu/urban-renovation-2014/">http://ecodistr-ict.eu/urban-renovation-2014/</a></td>
<td>19 (2.36%)</td>
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<tr>
<td>ecodistrict.eu</td>
<td>2 (0.25%)</td>
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<tr>
<td>integrated decision support tool for retrofit and renewal towards sustainable districts</td>
<td>2 (0.25%)</td>
</tr>
<tr>
<td><a href="http://www.ecodistrict-project.eu">www.ecodistrict-project.eu</a></td>
<td>2 (0.25%)</td>
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<td>2014 ict analysis of case study</td>
<td>1 (0.12%)</td>
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<td>deep energy retrofit massachusetts</td>
<td>1 (0.12%)</td>
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<td>district mook 2015.i.c.t</td>
<td>1 (0.12%)</td>
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<td>eco district ict</td>
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<tr>
<td>ecodistr-ict</td>
<td>1 (0.12%)</td>
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1.5 **WEBSITE VISITS PER COUNTRY**

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<tr>
<th>Country</th>
<th>Visits</th>
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<td>France</td>
<td>636 (23.35%)</td>
</tr>
<tr>
<td>Belgium</td>
<td>337 (12.37%)</td>
</tr>
<tr>
<td>Sweden</td>
<td>271 (9.95%)</td>
</tr>
<tr>
<td>Brazil</td>
<td>232 (8.82%)</td>
</tr>
<tr>
<td>Spain</td>
<td>200 (7.34%)</td>
</tr>
<tr>
<td>Italy</td>
<td>138 (5.07%)</td>
</tr>
<tr>
<td>Netherlands</td>
<td>118 (4.33%)</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>105 (3.85%)</td>
</tr>
<tr>
<td>Germany</td>
<td>69 (2.53%)</td>
</tr>
<tr>
<td>United States</td>
<td>62 (2.28%)</td>
</tr>
</tbody>
</table>
ANNEX 2

2.1 PLENARY SESSION REPORT

Welcome address
Viktoria Walldin (White Architects)
Presentation of White Architects.

Opening address
Han Vandevyvere (VITO – ECODISTR-ICT Coordinator)
Presentation of the ECODISTR-ICT project (expectation, organisations, case studies).

Keynote speeches

- Development of Urban Ecosystem Services in Norra Djurgårdsstaden, Stockholm
  Christina Wikberger - City of Stockholm, Sweden
  Development of Urban Ecosystem Services in Norra Djurgårdsstaden, Stockholm (quantification, tools developed, history). Description of the City of Stockholm’s motivations to anticipate climate change and steps taken to integrate Stockholm citizens’ expectations (greens areas, flowers, privacy, quiet places, wide views area, access to wild nature...). Christina had more experience in retrofitting to share than about renewal. She also stressed that processes to support tools and methods usages are highly important. Finally, she added that investing in green aspects needs to be quantified.

  Question: Usage of parallel and local currencies to support local development and keep affordable prices?

- Urban scale energy systems
  Ivo Martinac - KTH
  Reflexions on providing more than energy to users: services to better quantify energy use and to develop synergies between energy usages. Building should be integrated in energy services (e.g.: Electric Vehicules).

- Urban renewal and development of Farsta, Stockholm
  Anna-Stina Bokander - City of Stockholm, Sweden
  Presentation of Farsta district evolution: considerations, multidisciplinary approach. Objective of the project: to bring the best from the combination between local identity, flexibility and grass roots perspective.

Demonstration & feedback session
Blanca Pedrola (Bipolaire – ECODISTR-ICT partner)
Live demo of the IDSS.
Question 1: Are green roofs and walls only "green" assets or have they been studied precisely enough to calculate impact of heat? Proposition: few characteristics could be taken into account transversally in the tool: double effect, energy/green.

Answer: Green roof were only studied as green assets. Heat stress impacts street level, where green roof can’t compensate. The ability to handle these transversal effects depends on the choice of calculation modules for the tool.

Question 2: who deals with the tool in Valencia and what kind of people can use it in general? How long does it take to get one scenario?

Answer: In the Valencia case, Bipolaire involved Valencia City departments and a local energy agency. Scenarios were developed with the support of the relevant experts (e.g. for the green aspects: the environmental City Department and for the energy issues: the energy agency) in bilateral meetings and consultations prior to the final test session.

However, several kinds of stakeholders are able to participate in the workshop (for example, inhabitants can set their ambitions and priorities for KPIs in the group session and that way, participate in the discussions).

Question 3: Involving all stakeholders is important in urban projects. Many cities have little budget or time, so the tool's design has to make it as simple as possible. Yet there are difficulties to collect data. Do cities have enough resources to work on the tool themselves?

Answer: The consortium is discussing the exploitation potential of the IDSS and the easy use aspect of the IDSS is under reflexions. If users can all change KPIs, there is a risk to create inconsistent analysis. KPIs should be transparent in their definition and weight to avoid barriers and bias.

Question 4: The project website doesn’t reflect the precise functionalities of the IDSS: building scenarios. It seems important to make the difference with other tools. In that case, users must choose KPIs that matter to them.

Answer: The next project case study will focus on this issue: a module that facilitates users to compose and edit scenarios more easily. In the Valencia case, this was still expert-work and time-intensive. Since it is open source, more modules could be integrated.

Question 5: It may be interesting to tackle the data and the resources needs especially after the project end, in future user perspective.
Answer: Valencia case study used existing public data. Other KPIs require more skills to be collected (e.g. energy consumption require energy experts).

Question 6: Does the ECODISTR-ICT project participate in the “Green Building Initiative”?

Answer: The “Green Building Initiative” is more focused on policy making. They follow the ECODISTR-ICT project and are willing to use the results.

Question 7: How different expectations of stakeholders are integrated?

Answer: Integration of stakeholders’ different expectations is one advantage of the IDSS: support the definition of stakeholders visions and priorities (depending of the weight given to each KPIs). Figures can be vague: the tool offers the possibility to link quantitative and qualitative figures.

The IDSS offers a comparison between scientific definition and a constraint environment. Results and interpretation should be explained.
2.2 **SUSTAINABLE DISTRICTS 2015 WEBPAGE**

![Sustainable Districts 2015 Webpage](image-url)
SUSTAINABLE DISTRICTS 2015 REGISTRATION PAGE
2.4 **SUSTAINABLE DISTRICTS 2015 FLYER**

### Sustainable Districts 2015

**November 16-17, 2015**

**White Offices**
Ösbygatan 100, Stockholm, SWEDEN

**AN EVENT ORGANISED BY THE ECODISTR ICT PROJECT**

The ECODISTRICT PROJECT addresses energy efficiency at district level. The key objective of ECODISTR ICT is to support the sustainable renewal of urban districts. To achieve this goal, the ECODISTR ICT team develops an open-source decision support tool that facilitates decision-making for renewal and retrofitting programs, and optimizes energy- and cost-efficiency.

**AUDIENCE**

- Policy makers
- European organizations
- Architects
- Urban planners
- Housing companies
- Contractually and European federations
- Students

**Sustainable Districts 2015 Programme**

**Monday, November 16**

Welcome cocktail with networking!

This cocktail will be a great icebreaker and an opportunity to network and chat about topics that will be discussed the day after.

**Tuesday, November 17**

**Plenary Session 1**

- Urban scale energy systems
- Urban renewal and development of Faren, Stockholm
- Development of Urban Ecosystem Services in Norway

**Demonstration & Feedback Session**

- Present a coordinated approach that combines building retrofitting with district renovation
- Assess realized costs & benefits, as well as environmental & social impacts at a district level

**Stakeholder Advisory Board**

- The aim of the Stakeholder Advisory Board is to provide independent advice to the ECODISTR ICT partners on the development of the project and assess the achievements. It is composed of experts from urban renovation and district retrofitting.

**ecodistr-ict.eu**

Online registration is free but mandatory.

ECODISTRICT FP7 project
D6.2 Project dissemination and exploitation: progress report n°2 ■ Dissemination level PU
Page 29 of 38
2.5 SUSTAINABLE DISTRICTS 2015 AGENDA

Tuesday, November 17

Register and enjoy a welcome coffee from 8:30!

Plenary session 09:00 - 10:30

- Welcome address
  Yeolong Wang, from White Architects
- Opening address
  Hen Warsteijn from VITO – ECODISTRICT-ICT Coordinator
- Development of Urban Ecosystem Services in Norm Djurgårdsstaden, Stockholm
  Christina Wille, City of Stockholm
- Urban scale energy systems
  Ioana Martinec, MTH
- Urban renewal and development of Farsta, Stockholm
  Anna-Maria Sekander, City of Stockholm

Demonstration & feedback session 11:00 - 12:30

Live demonstration of the ECODISTRICT-ICT decision-support tool, which aims to:
- Assist district renovation planning, by providing renovation scenarios
- Propose a coordinated approach that joins building retrofitting with district renovation
- Assess related costs & benefits, as well as environmental & social impacts at a district level

Stakeholder Advisory Board meeting 13:30 - 14:30

The SAB's purpose is to provide independent advice to the ECODISTRICT-ICT partners on the orientation of the project and assess the achievements. It is composed of experts from urban renovation and district retrofitting.

ecodistr-ict.eu

Online registration is free but mandatory.
2.6 GUIDE FOR STOCKHOLM

1 LOGISTICAL SUMMARY

2 ACCESSIBILITY

AIRPORTS

For those travelling to Stockholm, there are direct flights from many major European cities. The nearest airport is Stockholm-Arlanda, located about 40 km north of the city centre. It is served by several airlines, including SAS, Ryanair, and Wizz Air.

TRAVEL TIMES

The journey time from Stockholm-Arlanda to central Stockholm is approximately 1 hour by train or taxi.

LOGISTICAL SUMMARY

16-18 November 2015

Stations:

- Stockholm Central Station
- Rinkeby Station
- Alvik Station
- Solna Station
- Essingeleden Station

Contact:

-📅 16-18 November 2015
- Stockholm Central Station
- Stockholmslänget, Stockholm, 04780478
- Tel: +46 (0) 8-666 36 08
- Fax: +46 (0) 8-666 36 09
- info@ecodistric.it

ACKNOWLEDGEMENT

This project has received funding from the European Union’s Seventh Programme for research, technological development and demonstration under grant agreement No 608913.

ECODISTRICT FP7 project
D6.2 Project dissemination and exploitation: progress report n°2
Dissemination level PU
Page 31 of 38
3. AGENDA

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>08:00</td>
<td>Meeting point for the bus stop - Atlantic Avenue</td>
</tr>
<tr>
<td></td>
<td>09:00</td>
<td>Welcome lunch</td>
</tr>
<tr>
<td></td>
<td>10:00</td>
<td>Plenary session on strategic planning - 4th room (all)</td>
</tr>
<tr>
<td></td>
<td>13:15</td>
<td>Afternoon coffee</td>
</tr>
<tr>
<td></td>
<td>16:00</td>
<td>Return buses to airport - 4th room (last)</td>
</tr>
<tr>
<td></td>
<td>18:00</td>
<td>Hotel room</td>
</tr>
</tbody>
</table>

4. ECODISTRICT PARTIES ATTENDING

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday</td>
<td>10:00</td>
<td>ECODISTRICT dissemination meeting</td>
</tr>
<tr>
<td></td>
<td>11:00</td>
<td>Project-based meeting - 4th room</td>
</tr>
</tbody>
</table>

---

**Table 1:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday</td>
<td>10:00</td>
<td>ECODISTRICT dissemination meeting</td>
</tr>
<tr>
<td></td>
<td>11:00</td>
<td>Project-based meeting - 4th room</td>
</tr>
</tbody>
</table>

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**Table 2:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday</td>
<td>10:00</td>
<td>ECODISTRICT dissemination meeting</td>
</tr>
<tr>
<td></td>
<td>11:00</td>
<td>Project-based meeting - 4th room</td>
</tr>
</tbody>
</table>
## 3.1 Sustainable Districts 2015 Attendee List

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last name</th>
<th>Company / Organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Victor</td>
<td>af Wetterstedt</td>
<td>Sweden Green Building Council</td>
</tr>
<tr>
<td>Holy</td>
<td>Andrianantenaina</td>
<td>Sigma Orionis</td>
</tr>
<tr>
<td>Giuglia</td>
<td>Barbano</td>
<td>FASUDIR</td>
</tr>
<tr>
<td>Anna-Stina</td>
<td>Bokander</td>
<td>City of Stockholm</td>
</tr>
<tr>
<td>Carl-Magnus</td>
<td>Capener</td>
<td>SP</td>
</tr>
<tr>
<td>Xavier</td>
<td>Carloz</td>
<td>Sigma-Orionis</td>
</tr>
<tr>
<td>Carolina</td>
<td>Hiller</td>
<td>SP Technical Research Institute of Sweden</td>
</tr>
<tr>
<td>Daniel</td>
<td>Larsson</td>
<td>WSP Samhällsbyggnad</td>
</tr>
<tr>
<td>Lise-Lott</td>
<td>Larsson Kolessar</td>
<td>White arkitekter</td>
</tr>
<tr>
<td>Teresa</td>
<td>Lindholm</td>
<td>White Arctechts</td>
</tr>
<tr>
<td>Jonas</td>
<td>Lindholm</td>
<td>Fortum Varme</td>
</tr>
<tr>
<td>Katarina</td>
<td>Lorentzon</td>
<td>SP</td>
</tr>
<tr>
<td>Bart</td>
<td>Luiten</td>
<td>TNO</td>
</tr>
<tr>
<td>Monia</td>
<td>Lundgren</td>
<td>Sustaneeds</td>
</tr>
<tr>
<td>Xiaoy</td>
<td>Ma</td>
<td>VITO</td>
</tr>
<tr>
<td>Sarah</td>
<td>Marquet</td>
<td>ADEME</td>
</tr>
<tr>
<td>Ivo</td>
<td>Martinac</td>
<td>KTH</td>
</tr>
<tr>
<td>Peter</td>
<td>Mensinga</td>
<td>arup</td>
</tr>
<tr>
<td>Blanca</td>
<td>Pedrola</td>
<td>Bipolaire</td>
</tr>
<tr>
<td>Wim</td>
<td>Plokker</td>
<td>Vabi</td>
</tr>
<tr>
<td>Daphné</td>
<td>Roels</td>
<td>OMGEVING</td>
</tr>
<tr>
<td>Andreas</td>
<td>Rudenå</td>
<td>StruSoft AB</td>
</tr>
<tr>
<td>Bruno</td>
<td>Sauer</td>
<td>Bipolaire</td>
</tr>
<tr>
<td>Susanne</td>
<td>Sjöblam</td>
<td>Skauska</td>
</tr>
<tr>
<td>Hoornaert</td>
<td>Sophie</td>
<td>ADEME</td>
</tr>
<tr>
<td>Olivier</td>
<td>Tournaire</td>
<td>CSTB</td>
</tr>
<tr>
<td>Ighor</td>
<td>Van de Vyver</td>
<td>VITO</td>
</tr>
<tr>
<td>Pieter</td>
<td>Van den Broeck</td>
<td>OMGEVING cvba</td>
</tr>
<tr>
<td>Han</td>
<td>Vandevyvere</td>
<td>VITO</td>
</tr>
<tr>
<td>Stijn</td>
<td>Verbeke</td>
<td>VITO</td>
</tr>
<tr>
<td>Kevin</td>
<td>Vervuurt</td>
<td>Arup</td>
</tr>
<tr>
<td>Viktoria</td>
<td>Walldin</td>
<td>White Arkitekter</td>
</tr>
<tr>
<td>Cong</td>
<td>Wang</td>
<td>Royal Institute of Technology</td>
</tr>
<tr>
<td>Christina</td>
<td>Wickbeger</td>
<td>City of Stockholm</td>
</tr>
</tbody>
</table>
## 4.1 Contribution to Events from M13 to M24

### Partners' contributions to events

<table>
<thead>
<tr>
<th>Contribution no.</th>
<th>Partner ID</th>
<th>Organisation</th>
<th>Participant's name</th>
<th>Type of participation</th>
<th>Event date</th>
<th>Event location</th>
<th>Event name</th>
<th>Event overview</th>
<th>Event type</th>
<th>Level of engagement (1-5)</th>
<th>Event size</th>
<th>Event organisation</th>
<th>Language of the event</th>
<th>Website</th>
<th>Contact</th>
<th>How Ecodistrict ICT was disseminated</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>10</td>
<td>TNO</td>
<td>Exhibitor</td>
<td>2005, June 9-10</td>
<td>NL</td>
<td>VNO Congress</td>
<td>Annual event for local governs and ministers with the annual meeting, exhibitions, meetings</td>
<td>Conference</td>
<td>National</td>
<td>2000</td>
<td>TNO</td>
<td>Dutch</td>
<td><a href="http://www.vnorganisatie.nl">http://www.vnorganisatie.nl</a></td>
<td>Participation to networking and evening meetings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>8</td>
<td>OMGEOV</td>
<td>Peter Van den Bossche, Dargen Bekaert</td>
<td>Visitor</td>
<td>June and September</td>
<td>Restoration in the office of the Ambassador</td>
<td>Demonstration of the ESIS and testing the ESIS in actual decision supporting role</td>
<td>Workshop</td>
<td>National</td>
<td>8</td>
<td>TNO</td>
<td>Dutch</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>8</td>
<td>OMGEOV</td>
<td>Peter Van den Bossche, Dargen Bekaert</td>
<td>Speaker</td>
<td>2013</td>
<td>in Antwerp</td>
<td>Restoration of the ESIS in actual decision supporting role</td>
<td>Workshop</td>
<td>National</td>
<td>7</td>
<td>OMGEOV, TNO</td>
<td>Dutch</td>
<td>Presentation (PPT)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>8</td>
<td>SUGA IRONICS</td>
<td>Hifi ABEKDAKANDA</td>
<td>Visitor</td>
<td>2013</td>
<td>Nice</td>
<td>Innovative City 2015</td>
<td>3 million of innovative ideas, a few days gathering of all the stakeholders involved in creating innovative, connected, sustainable cities. The event affects the great desire to deepen into breakthrough innovative solutions with high impact on smart urbanization, and to network with international best practice</td>
<td>Conference</td>
<td>International</td>
<td>3</td>
<td>Innovative City</td>
<td>English</td>
<td><a href="http://www.innovation-city.com">http://www.innovation-city.com</a></td>
<td>Flyer and applications</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>8</td>
<td>SUGA IRONICS</td>
<td>Hifi ABEDKANDA</td>
<td>Organizer</td>
<td>September</td>
<td>Saarbrücken</td>
<td>Sustainable Planes 2015</td>
<td>Sustainable Planes 2015, focused on building, neighborhood, district and citylevel, 3D visualised research and innovative projects and initiatives across the cooperation value chain</td>
<td>Conference, Workshop and Tour</td>
<td>International</td>
<td>150</td>
<td>RESEARCH &amp; PLATFORM projects</td>
<td>English</td>
<td><a href="http://2015.sustainableplanes.eu">http://2015.sustainableplanes.eu</a></td>
<td>Flyer and applications</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>1</td>
<td>VITO</td>
<td>Ron Vandenberghe</td>
<td>Speaker</td>
<td>2013/3/5</td>
<td>Stockholm</td>
<td>Ecodistrict ICT Public event with decision-support tool demonstration</td>
<td>Sustainable Planes 2015, focused on building, neighborhood, district and citylevel, 3D visualised research and innovative projects and initiatives across the cooperation value chain</td>
<td>Workshop</td>
<td>European</td>
<td>80</td>
<td>VITO</td>
<td>International</td>
<td>English</td>
<td>Presentation (PPT)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>1</td>
<td>VITO</td>
<td>Ron Vandenberghe</td>
<td>Speaker</td>
<td>2013/3/5</td>
<td>MIST (BR)</td>
<td>VITO Lunchtalk about Ecodistrict ICT and CityLevel Platforms</td>
<td>VITO Lunchtalk about Ecodistrict ICT and CityLevel Platforms</td>
<td>Presentation</td>
<td>National</td>
<td>80</td>
<td>VITO</td>
<td>English</td>
<td>Presentation (PPT)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
5.1 ECODISTR-ICT STATEMENTS

#1 - One of ECODISTR-ICT’s KERs is an Integrated Decision Support System (IDSS) for urban retrofitting that will be composed of modules, mathematical models, a data warehouse, data collection tools, a communication layer and a visualisation interface.

#2 - The Integrated Decision Support Software will be used as is by each of the ECODISTR-ICT partners in other districts and communities.

#3 - The IDSS innovative aspect is their linkage of building and district scale levels, and the multi-stakeholder decision support.

#4 - Further exploitation plans will be agreed on later in the project.

#5 - The project partners will keep on developing the IDSS with the most promising modules in future RTD projects.
5.2 ESS SUPPORT DOCUMENT
Integrated decision support tool for retrofit and renewal towards sustainable districts

ECODISTR-ICT FP7 project

D6.2 Project dissemination and exploitation: progress report n°2 ■ Dissemination level PU

Page 37 of 38
### 5.3 ESS Matrix Table

**ECODISTR-ICT ESS Matrix**  
Stockholm November 18, 2015

**Services Related to the ESS**

<table>
<thead>
<tr>
<th>Services</th>
<th>Statements</th>
<th>Ranking (1 to 4)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. What is the ESS?</td>
<td>1. System</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Architecture</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Open source in proprietary</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4. Modules developed</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5. Additional ESS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. How to exploit it?</td>
<td>1. Main paths</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Relevant stages</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Services proposed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Who will be the clients and providers?</td>
<td>1. Key customers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. (Potential) markets</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Providers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4. (New)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. What will be the related costs and revenues?</td>
<td>1. Research topics</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Findings</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*1: totally agree; 2: mostly agree; 3: mostly disagree; 4: totally disagree

---

**Clients and Services**

- Ranking: rate the services your organisation could provide on a scale from 1 to 10 (1 is your preferred option; 10 is not relevant for you).
- Potential clients: indicate the clients you choose for each service that you rated above 5. The elaborated services are the following: a) PM, b) Public utilities, c) Urban and city planners, d) Housing companies, e) Engineering offices, f) Architects or Gillers.

**Table 2: Potential clients and services per organisation**

<table>
<thead>
<tr>
<th>Services</th>
<th>Ranking</th>
<th>Clients’ interests</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Hosting, maintaining, updating, promoting the ESS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Consultancy work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Communication</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Marketing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Cloud computing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. Training</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. Helpdesk</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h. Others</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional suggestions:

- Remarks about the ESS:

Thanks for your support.

Name:

Organisation:

---

*Image 1: ESS Matrix Table*

*Image 2: Clients and Services Table*