

GREEN
DIGITAL
CHARTER



GuiDanCe

Support the coordination of cities' activities
via the Green Digital Charter

Working with the Green Digital Charter - Synergies

growth



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1 INTRODUCTION

1.1 Strengthening the Green Digital Charter

The second work package of GuiDanCe project offers the tools needed to keep Green Digital Charter a strong European initiative: relevant to and in line with recent developments and trends; close to its signatory cities through the operation of a dedicated contact point; close to and in collaboration with all major initiatives, projects and stakeholders; in collaboration with Chinese cities that share the same objectives and work for a green digital agenda.

Moreover, the options to keep GDC and its results sustainable after the project's end will be examined in the exploitation plan. Strengthening of the GDC includes the effort to increase the number of the signatory cities, a task which is a responsibility of the GDC contact point.

1.2 Synergies with other initiatives & stakeholders

In the last three years, links and synergies with major relevant initiatives, projects and stakeholders were actively pursued and strengthened through GuiDanCe. Back in 2014 and following the activities and results of FP7-NiCE project, the list of synergies included:

- EIP-SCC;
- Smart Cities Stakeholder Platform;
- Covenant of Mayors;
- HORIZON 2020 SCC call projects;
- EIB & EASME;
- DIGITALEUROPE;
- ITU & ISO.

Having this list as a starting point, GuiDanCe created many synergies and worked together with various organisations, projects and initiatives. This short document reports the collaboration effort and results of the Green Digital Charter and GuiDanCe during the last three years.

2 WORKING WITH THE SIGNATORY CITIES

All GDC signatories were invited to participate in the events, training activities, publications and processes in general that the GuiDanCe developed. Many of them contributed in several occasions. However, in some cases, this cooperation was extended and had an added value that needs to be described in this synergies report.

2.1 Amsterdam - GreenIT & Smart city event

GDC/GuiDanCe and Amsterdam met and worked together in many occasions but two of them need a special mention:

- The collaboration with GreenIT¹, an agency that works for the energy transition using ICT but also greener ICT in the Amsterdam region. After GuiDanCe; GreenIT was introduced to the ICTfootprint.eu project and its Advisory Board. GreenIT has worked - representing Amsterdam - with GDC in the case studies publications, the training events, the annual conferences and the monitoring report.
- GDC was invited in the Smart City² event in June 2015. GuiDanCe had the opportunity to present its activities and share a stand with EUROCITIES for the two days of the event.

2.2 Barcelona - Smart city expo

GDC/GuiDanCe has participated for three years in a row to the Barcelona smart city expo³ with a shared stand with other projects (SCIS in 2015 and the lighthouse projects and EIP-SCC in 2016 and 2017). In all three occasions, Barcelona city has offered speaking slots in their stand to present GDC and other KSF projects.

2.3 Eindhoven - Beyond data event

Apart from working closely with KSF and GDC (Eindhoven is chairing the KSF since November 2016), Eindhoven invited GDC to present its activities in the Beyond Data event⁴ that was organised in March 2017.

2.4 Genova - Smart week event

Genova offered a presentation slot to GDC during the Smart Week event⁵ that they organised in May 2016.

¹ <http://www.greenitamsterdam.nl/>

² <https://www.ams-institute.org/events/event/smart-city-event-2015/>

³ <http://www.smartcityexpo.com/en/>

⁴ <https://www.smart-circle.org/beyonddata/>

⁵ <http://www.genovasmartweek.it/>

2.5 Helsinki - Foresight meeting

In September 2015, Helsinki organised a high-level symposium to discuss ideas on how Helsinki can remain innovative and what a future city would mean for them. Among the hand-picked experts, GDC was invited to bring evidence and good examples from other European cities.

2.6 Manchester - March 2018 event

Manchester is organising the “Smart Cities and Communities: Creating Sustainable, Efficient and Liveable Cities” conference⁶ on 22 March. In February, just before GuiDanCe project was over, Manchester asked for and got 500 copies of the 2017 collection of case studies that will disseminate during the event.

2.7 GDC signing events

Since the end of the NiCE project, four years ago, 11 European cities signed the GDC. In some of these cases, the signing was accompanied by special occasions that the cities organised or created synergies with:

- **Prague** signed the charter in September 2014⁷. The signing was accompanied by a 2-hour event in which apart from the Mayor, the DG CNECT H.4 Head of Unit, GDC and two Deputy Mayors of Prague spoke and presented their views and objectives;
- **Rennes** signed the charter in July 2015⁸. The Vice-President of Rennes Metropole did a second, ceremonial signing during the KSF meeting that it organised in April 2016;
- **Skopje** signed the charter in October 2015⁹. The signing took place in EUROCIITIES premises and apart from DG CNECT, DG NEAR was invited to welcome the Mayor of Skopje. From their side, the city of Skopje was accompanied by two major national TV broadcasters that covered the signing;
- **Utrecht** signed the charter in April 2016. The signing took place during the EEF¹⁰ that the city organised and more specifically in the ceremonial room of the city hall. The signing was accompanied by a speech from the Deputy Mayor of Utrecht and a cocktail reception;
- **Tampere** signed the charter in October 2016¹¹. The signing took place during the joint meeting of two EUROCIITIES forums, the Knowledge Society and Mobility and the Mindtrek 2016 conference. The Mayor of Tampere was accompanied by the Deputy

⁶ <https://www.investinmanchester.com/events/smart-cities-and-communities-creating-sustainable-efficient-and-liveable-cities-p360721>

⁷ <http://www.greendigitalcharter.eu/prague-signs-the-green-digital-charter-and-becomes-the-43rd-signatory-city>

⁸ <http://www.greendigitalcharter.eu/rennes-metropole-signs-green-digital-charter>

⁹ <http://www.greendigitalcharter.eu/skopje-seeks-cooperation-with-other-european-cities-to-become-greener>

¹⁰ <http://www.eurocities.eu/eurocities/allcontent/EUROCIITIES-Environment-Forum-6-8-April-Utrecht-WSPO-A5BNNL>

¹¹ <http://www.greendigitalcharter.eu/tampere-and-its-region-to-reduce-carbon-footprint-with-digital-pilot-projects>

Mayor of Eindhoven during the signing and the latter was announced by the Mayor of Tampere during the official dinner of both events in the presence of more than 1000 participants.

3 WORKING WITH THE EUROPEAN COMMISSION

3.1 DG CNECT

GDC/GuiDanCe has worked mainly and first of all with DG CNECT in delivering its objectives. The EUROCITIES team responsible for GuiDanCe has met numerous times in the last three years with the Head of Unit and Project Officers of the initially Unit H.4¹², now Unit H.2¹³ of DG CNECT. In virtually all events of GuiDanCe, DG CNECT has been represented by policy/project officers from one or more units. Other units that GuiDanCe has invited/discussed with and exchanged/informed about its activities include units C.3¹⁴, E.1¹⁵, E.4¹⁶, G.1¹⁷, H.1¹⁸ and H.4¹⁹.

Equally, in the last three years, GDC has participated in many events organised by DG CNECT in topics related to the GDC objectives like green ICT, procurement of green ICT, smart cities standards, using standards in ICT procurement, urban platforms, smart lighting, open data, digital privacy, internet of things, etc.

3.2 DG ENER & MOVE

GDC/GuiDanCe has worked with DG ENER and DG MOVE mainly in the frame of the EIP-SCC which is jointly managed by the two DGs and DG CNECT. In this collaboration, GuiDanCe has worked to establish GDC as a reputable and important city-led initiative that can be used to promote the “smart” and “sustainable” agenda in European cities.

The results of this collaboration have been positive as GDC is recognised as one of the key city initiatives across Europe along with the Covenant of Mayors, the European Mobility Week, the EIP-SCC marketplace, CIVITAS and CONCERTO.

3.3 DG NEAR

GDC worked with DG NEAR on the occasion of the signing of GDC by the city of Skopje. A representative of the corresponding Unit and EUROCITIES Secretary General welcomed the Mayor of Skopje and emphasised the importance of aligning with the EU space through policies and initiatives like GDC.

¹² Smart cities & sustainability

¹³ Smart mobility & living

¹⁴ Future & emerging technologies

¹⁵ Future connectivity systems

¹⁶ Internet of things

¹⁷ Data policy & innovation

¹⁸ Cybersecurity & digital privacy

¹⁹ eGovernment & trust

3.4 DG DIGIT

GDC/GuiDanCe is working with DG DIGIT to raise awareness about the ISA² programme and the five CEF building blocks to European cities.

3.5 DG GROW

GDC/GuiDanCe is working with DG GROW to raise awareness about the “digital transformation” challenge and opportunities for European cities as well as to promote the work and outputs of the European Commission’s “Digital Cities Challenge”²⁰.

GDC has worked also for the Rolling plan for ICT standardisation and GDC is included in the section of smart cities as one of the stakeholders active in the ICT standardisation process.

3.6 INEA

GDC/GuiDanCe is working with INEA in the frame of the lighthouse projects that INEA is managing on behalf of DG CNECT, ENER and MOVE. In this collaboration, INEA is informed of all GDC results and participates in GDC/GuiDanCe events and, on the other hand, GDC is committed to promoting all major developments and events regarding the lighthouse projects or the annual calls for lighthouse projects.

3.7 SET-plan

GDC/GuiDanCe has participated in all SET-plan smart cities and citizens working group meetings in 2016 and 2017 contributing with evidence from cities’ projects and policies.

²⁰ <http://www.digitallytransformyourregion.eu/>

4 WORKING WITH THE EIP - SMART CITIES AND COMMUNITIES

4.1 EIP-SCC meetings

GDC/GuiDanCe was represented and/or actively participated in all the EIP-SCC meetings that took place since the beginning of the EIP-SCC marketplace and the launching of the action clusters:

- EIP-SCC action clusters kick-off, Brussels, October 2014;
- EIP-SCC General Assembly, Berlin, May 2015;
- EIP-SCC action clusters meeting, Brussels, November 2015;
- EIP-SCC General Assembly, Eindhoven, May 2016;
- EIP-SCC action clusters meeting, Brussels, November 2016;
- EIP-SCC action clusters meeting, Brussels, June 2017;
- EIP-SCC General Assembly, Brussels, October 2017.

4.2 EIP-SCC clusters & initiatives

GDC/GuiDanCe focused its efforts in the “Integrated Infrastructure” action cluster and especially the initiatives of the *Urban Lamppost* and the *MoU for the Urban Platforms*. It should be mentioned that the focus and work of GuiDanCe was repeatedly discussed and confirmed with the Project Officer of GuiDanCe and as well as the Head of Unit and Head of Sector of DG CNECT Unit H.4. For these two initiatives, GDC/GuiDanCe participated and contributed to more events than the ones listed in the previous paragraph. An indicative list follows:

- Meeting with DG CNECT H.4 Head of Unit, October 2015;
- Meeting with the GuiDanCe Project Officer, January 2016;
- Series of teleconferences for the MoU on urban platforms, January-June 2016;
- Workshop in DG CNECT for the MoU on urban platforms, February 2016;
- Workshop in DG CNECT for the Humble Lamppost, February 2016;

It is important to notice that regarding the EIP-SCC, there has been a continuous collaboration with the DG CNECT (H.4) project and policy officers on how to better work and contribute to the objectives of the action clusters.

Since 2014, GuiDanCe contributed as well to other action clusters and initiatives or promoted the work they do through its communication channels. A brief description of this work can be found in the next paragraphs.

4.2.1 MoU for urban platforms

GuiDanCe offered to be a facilitator between the initiative and the major European cities. In this frame, GuiDanCe has helped the initiative attract more cities from across Europe, has contributed in the review and finalisation of the initiative's documents (Leadership Guide and Management Framework) and has helped with the communication and promotion of the initiative.

During project meetings between EUROCITIES and DG CNECT further options of collaboration were discussed, e.g. in the development of procurement templates for urban platforms, the organisation of events for the promotion of the initiative, etc. To this end, GuiDanCe included the Urban Platforms in one of the workshops of the "Cities in Transition" conference, organised on 25 January 2017 in Brussels.

Due to the Green Digital Charter's synergies' effort, discussions between EUROCITIES and the EIP-SCC concluded in the former taking the lead of the "Business models, finance and procurement" action cluster of the EIP-SCC.

4.2.2 Humble Lamppost

GuiDanCe offered to be a facilitator between the initiative and the major European cities. In this frame, GuiDanCe has helped the initiative attract more cities from across Europe and promoted the results of the initiative through its communication channels.

4.2.3 Tools for decision-making, management and benchmarking

Following and complementing the work of CITYkeys project, GDC/GuiDanCe contributed in disseminating the work of the action cluster to major European cities but also in the preparation of the main deliverable of the action cluster, namely the *Smart City Guidance Package for Integrated Planning and Management*. For the compilation and review of this report, GDC/GuiDanCe has, apart from the events mentioned before, participated in two working meetings:

- Workshop in Brussels, October 2016;
- Review meeting in Brussels, September 2017.

4.2.4 Citizen Focus

GDC/GuiDanCe has contributed in the promotion of two initiatives of this action cluster:

- **The European Manifesto on Citizen Engagement:** the manifesto was promoted to European cities for their consideration and endorsement;
- **The Citizen Centric Approach to Data initiative:** GDC/GuiDanCe worked with the lead of the initiative, providing evidence from the collections of study cases and the GDC monitoring report. This collaboration lead in the GDPR training that GuiDanCe organised in January 2018 in Brussels.

4.2.5 Business Models, Finance and Procurement

EUROCITIES became lead of the action cluster, in large based on the profile of the organisation after working with GDC/GuiDanCe, CITYkeys and Sharing Cities projects. GuiDanCe played an important role in this handover, being close to the work of other action clusters and having discussed with the consortium and the content manager that were managing the EIP-SCC marketplace.

GuiDanCe has not been directly involved in the management and delivery of the action cluster but has provided cities' contacts, material and evidence from the collections of study cases and the GDC monitoring report.

5 WORKING WITH EUROCITIES

At first, it may look strange why “working with EUROCITIES” needs to be included in this report while EUROCITIES is the sole beneficiary of the GuiDanCe project. Nevertheless, there are two good reasons for this:

1. EUROCITIES is a large organisation consisting of seven thematic forums, tens of working groups and, at the time of the writing of this report, manages or participates in more than twenty projects. This means that every project, policy dossier or initiative has to “compete” for the attention of and action by the organisation’s management or to present its results and work with city experts outside its defined scope;
2. EUROCITIES essentially means its almost 200 full members and associated partners. Working with EUROCITIES forums, working groups and members means that any urban project has its most important target group (large local authorities) readily available without the need to launch big and expensive communication campaigns.

5.1 EUROCITIES (Brussels office)

Green Digital Charter is part of many EUROCITIES structures and operations, mainly its Knowledge Society Forum (KSF). The charter has also worked with other forums of EUROCITIES for topics that relate to the energy efficiency of ICT equipment, smart citizens or procurement of innovation, etc. The active participation of GDC in EUROCITIES events and interaction with its work can be exhibited in, at least, the following occasions:

- Short internal training on Smart and Future Cities (October 2015);
- EUROCITIES open doors event during the European week of regions and cities, October 2015;
- EUROCITIES Annual Conference that took place in November 2015 in Munich;
- EUROCITIES Cooperation Platform event that took place in May 2016 in Porto;
- Short internal training on Smart Cities (July 2016);
- EUROCITIES open doors event during the European week of regions and cities, October 2016;
- Meeting of EUROCITIES Executive Committee with Commissioner Maroš Šefčovič that took place in June 2016 in Nantes;
- Short internal training on Internet of Things & Blockchain (May 2017);
- Short internal training on Data (September 2017);
- EUROCITIES open doors event during the European week of regions and cities, October 2017;
- EUROCITIES Annual Conference that took place in November 2017 in Ljubljana.

Equally, the EUROCITIES resources (staff, contacts, experts, meetings) have been used to enhance and strengthen the results and impact of GDC and the GuiDanCe project.

5.1.1 Working with the European Commission

During the last three years, GDC has initiated or participated in many meetings with the European Commission services. These meetings have served many purposes, indicatively: to define or align the GDC priorities and areas of work, promote GDC and its outputs to the EC services, provide evidence of cities' policies, projects and accomplishments, discuss cities' needs and challenges, etc. An indicative list of such meetings includes:

- Meeting with DG CNECT H.4 unit on GDC priorities, May 2015;
- Meeting with DG CNECT H.4 unit on GDC priorities, January 2016;
- Meeting with DG CNECT H.4 unit on "Urban platforms", September 2016;
- Meeting with the Director of DG CNECT Directorate H, September 2016;
- Meeting with DG CNECT H.2 unit on the Digital Single Market, March 2017;
- Meeting with DG CNECT B.5 unit on "Investments in high-capacity networks", June 2017;
- Meeting with DG CNECT G.1 unit on "Public data", September 2017;
- Meeting with DG CNECT E.1 unit on "5G", November 2017.

Another opportunity where a large and high-level team of EUROCITIES worked with GDC and the European Commission was on the compilation of a *letter from EUROCITIES Secretary General, Anna Lisa Boni to the European Commissioner for Digital Economy & Society, Günther H. Oettinger* in April 2015²¹.

5.1.2 Updating GDC

The EUROCITIES team worked closely with GuiDanCe during the updating of the GDC text that was delivered in March 2016. As can be seen in Deliverables 1.1, 1.4 and 2.1 of GuiDanCe, EUROCITIES and KSF played a pivotal role in the compilation, review and approval process of the updated GDC text.

5.1.3 Talking about GDC

The Green Digital Charter and GuiDanCe project have been standard references and examples in virtually every presentation, speech or article that EUROITIES produced around smart cities in the last three years. An indicative list follows:

- Keynote speech of EUROCITIES Secretary General in Metropolitan Solutions, Berlin, May 2015;
- Keynote speech of EUROCITIES Secretary General in Smart Cities, Amsterdam, June 2015;
- Smart cities article featuring an interview of EUROCITIES Secretary General, Pan European Networks, October 2015;
- A series of articles during the 'smart cities month' of EUROCITIES, May 2016;
- Smart cities article featuring an interview of the project coordinator of GuiDanCe,

²¹ The letter was presented and discussed in the 1st periodic report (Deliverable 1.1) of GuiDanCe.

July 2016.

5.1.4 EU-China & EUROCITIES international cooperation

All details of the relevant activities and their results can be found in Deliverable 2.3 of GuiDanCe. Nevertheless, and for the purpose of this deliverable, it needs to be emphasised that for the last three years, GuiDanCe was the most active project in paving the road for an 'international cooperation strategy' of EUROCITIES and the participation of the latter in relevant projects.

5.1.5 Exploitation plan

As part of the exploitation plan of GuiDanCe project (Deliverable 2.5 of GuiDanCe), EUROCITIES and KSF have committed to take up GDC, prolong and keep supporting its activities.

5.2 EUROCITIES Knowledge Society Forum

During the GuiDanCe project, GDC was further used as a policy tool by KSF, facilitated also by an internal re-organisation that brought closer all policy and project work related to smart cities in EUROCITIES. To make this happen, GuiDanCe worked with KSF in many occasions:

- The participation of GDC to all three annual KSF meetings which for the duration of the GuiDanCe project took place in:
 - January 2015, Brussels;
 - April 2015, Eindhoven;
 - October 2015, Rome;
 - January 2016, Brussels;
 - April 2016, Rennes;
 - October 2016, Tampere;
 - January 2017, Brussels;
 - April 2017, Lyon;
 - October 2017, Uppsala;
 - January 2018, Brussels;
 - April 2018, Ghent (scheduled - GDC will present the last publications and the results of GuiDanCe).
- Monthly "smart cities" meetings of the EUROCITIES staff with the participation of the EUROCITIES secretary general or policy or projects director, the KSF policy advisor and the smart cities' projects coordinators and assistants of EUROCITIES.

5.2.1 Annual events in Brussels

GuiDanCe worked jointly with KSF for the organisation of the two large annual events of GDC and KSF, namely the "Cities in Transition", organised on 25 January 2017 in Brussels and the

“Imagine the Urban Future” organised on 23 January 2018 in Brussels. All details about the two events can be found in Deliverables 3.3 and 4.2 of GuiDanCe.

5.2.2 Presentations, material, update on progress

In all 11 KSF meetings mentioned before and the two joint annual events, all sorts of GDC and GuiDanCe promotion material was disseminated. Especially in the 11 KSF meetings, GuiDanCe was able to present its outputs, updates and opportunities for cities during a presentation in the “projects update” session.

5.2.3 Link between KSF and developments (EIP-SCC, etc.)

GDC and GuiDanCe played the important role of being the link between the KSF community, the GDC community and many important projects, events, organisations and initiatives. To this end, GDC/GuiDanCe was represented in numerous events in which cities and other stakeholders could not participate. Then, the GDC and KSF communities would be updated and informed regarding all these developments directly - as part of the GuiDanCe activities - or indirectly - as part of the liaison between GDC/GuiDanCe and EUROCITIES/KSF staff.

One example of this linking is the participation of GDC/GuiDanCe in the European smart city standardisation forums and meetings and especially the meetings of CEN/CENELEC/ETSI. GDC/GuiDanCe acts as the intermediate for positions, arguments and material between CEN/CENELEC/ETSI and the EUROCITIES Working Group on Standards and Interoperability.

5.2.4 Preparation of the KSF strategy

As explained in the “Green Digital Landscape”²², GDC/GuiDanCe contributed in the formulation of the KSF strategy after the KSF meeting in Rome in October 2015. To this end, GDC/GuiDanCe helped with the selection and analysis of the state-of-the-art challenges and technology priorities for cities (before the Rome meeting), the moderation of the sessions that discussed these candidate priorities and challenges (during the Rome meeting) and the finalisation of the KSF strategy based on the results of the Rome meeting.

5.2.5 Contribution to public consultations, policy statements, etc.

GDC/GuiDanCe helped and provided technical expertise and evidence in the compilation of many policy documents that KSF produced in these last three years. An indicative list of these documents includes:

- Ever smarter cities - Delivering sustainable urban solutions and quality of life for Europe, May 2015;
- EUROCITIES statement on the Digital Single Market Strategy for Europe, September 2015;
- EUROCITIES statement on standards in the Digital Single Market, January 2016;
- EUROCITIES position on broadband - Ahead of the review of the Telecom regulatory framework, January 2016;

²² The first version of this document was presented and discussed in the 1st periodic report (Deliverable 1.1) of the GuiDanCe project. The final version can be found as an Annex in Deliverable 1.4 of GuiDanCe.

- EUROCITIES statement on the contractual public-private partnership on cybersecurity, February 2016;
- An urban agenda for the EU - Boosting the role of cities for a stronger Europe, closer to its citizens, May 2016;
- Smarter cities: city-led, citizen-focused, June 2016;
- Building the European data economy - EUROCITIES response to the European Commission consultation, April 2017.

5.3 EUROCITIES Environment Forum

To promote the energy efficiency dimension of GDC and attract new signatories, GuiDanCe participated in four meetings of the EUROCITIES Environment Forum:

- June 2015, Brussels;
- April 2016, Utrecht;
- March 2017, Antwerp;
- April 2018, Amsterdam (scheduled - GDC will present the last publications and the results of GuiDanCe).

5.3.1 *Signing ceremonies*

In two cases, EEF provided the resources to organize a signing ceremony:

- In April 2016, Utrecht signed the charter, during the EEF meeting that it organised and became its 50th signatory city;
- In March 2017, Tilburg signed the charter during the EEF meeting in Antwerp.

5.3.2 *ICTfootprint.eu*

In EEF, GDC/GuiDanCe has organised speednetworking sessions and distributed material in tandem with ICTfootprint.eu project²³ under the common objective of raising awareness and providing tools for the increase of the energy efficiency of the ICT sector.

5.4 EUROCITIES Mobility Forum

5.4.1 *Contribution to public consultations, policy statements, etc.*

GDC/GuiDanCe helped and provided technical expertise and evidence in the compilation of the policy statement “*Integrating transport automation in the urban system*” that the Mobility Forum released in February 2018.

²³ <https://ictfootprint.eu/>

6 WORKING WITH EUROPEAN PROJECTS AND INITIATIVES

6.1 ICTfootprint.eu

EUROCITIES decided to participate in the ICTfootprint.eu consortium following remarks from GDC signatories that they lack the necessary knowledge and tools to work for the greening of their ICT equipment and operations.

ICTfootprint.eu offers a set of services and tools, including standard solutions and methodologies that aim at helping organisations in addressing their needs regarding carbon footprint consumption. It targets SMEs and local authorities across Europe and it is this second target group that triggered EUROCITIES and GDC to participate in the project. The tools and methodologies offered through the project are promoted and disseminated to the GDC signatories.

GDC/GuiDanCe worked also with the ecosystem of ICTfootprint.eu (for example the EURECA project or GreenIT in Amsterdam) to deliver joint results like webinars and incite speakers to workshops (see Deliverable 3.3 of GuiDanCe) or collect more case studies for the publications of the project.

6.2 Lighthouse projects

GDC/GuiDanCe contacted all lighthouse projects that have been awarded in the last three years offering a platform where many large European cities meet. Up to now, there have been concrete examples of meetings and synergies with two of these projects: SHARING CITIES in which EUROCITIES is a partner and REMOURBAN. In both cases, apart from bilateral meetings there have been exchanges of information and contributions in events and communication activities.

6.3 Covenant of Mayors

After NiCE project, further collaboration between GDC and the CoM was pursued. The two initiatives continued working together for the promotion of ICT measures in the Sustainable Energy and Climate Action Plans that are submitted to the CoM. The two initiatives worked also closely to lobby - to the EIB and other European financing stakeholders - for a closer cooperation between financing organisations and European cities. CoM invited GDC to its webinar that organised on 23/07/2015. It also offered to GDC a stand/table during its ceremony on 15 October 2015.

6.4 Smart Cities Information System (SCIS)

GDC has worked with the “Smart Cities Information System” through workshops or bilateral meetings (e.g. the projects coordinators meetings organised by SCIS) for the development of common approaches in helping cities in their smart development. The two initiatives have

also collaborated through their communication work packages in order to increase their reach by cross-posting articles and promoting events of each other. Finally, SCIS website hosted in March 2016 an interview of the GuiDanCe project coordinator.

6.5 CITYkeys

GDC has used its contacts with signatories to attract more cities to participate and contribute in the “development and validation, with the aid of cities, of key performance indicators and data collection procedures for the common and transparent monitoring as well as the comparability of smart city solutions across European cities”. An example of this synergy is Deliverable 1.1 of CITYkeys for which, apart from the 5 cities-partners of the project, another 14 cities contributed after being contacted by EUROCITIES and GDC.

6.6 ESPRESSO

In the frame of the EIP-SCC ‘MoU on urban platforms’ initiative, GDC/GuiDanCe worked with ESPRESSO project to promote the SmaCStak community of experts and the project’s deliverables to the contacts and events that GuiDanCe organised.

6.7 Other projects & proposals

GDC has created links with other European projects and service grants (CityOpt, CREATE, European Mobility Week, SMARTSPACES, OPTICITIES, etc.) in an effort to take advantage of the outputs of these projects and their relations with city administrations, experts and local innovation ecosystems.

Moreover, resulting from GDC/GuiDanCe activities, EUROCITIES has provided letters of support to two consortia (RESIDENT and PAGANINI) that applied for respective EU-funded projects in two different calls.

7 WORKING WITH THE STANDARDS DEVELOPING ORGANISATIONS

7.1 CEN/CENELEC/ETSI

In the last three years, GDC has participated in all meetings of the CEN/CENELEC/ETSI smart and sustainable cities and communities' coordination group (SSCC-CG), afterwards CEN/CENELEC/ETSI sector forum on smart and sustainable cities and communities (SF-SSCC). Also in ETSI meetings about the development of smart cities:

- CEN/CENELEC/ETSI SSCC-CG meeting, Brussels, February 2015;
- CEN/CENELEC/ETSI SSCC-CG meeting, Brussels, June 2015;
- CEN/CENELEC/ETSI SSCC-CG Sector Forum Energy Management Seminar, September 2015;
- CEN/CENELEC/ETSI SSCC-CG meeting, Brussels, November 2015;
- CEN/CENELEC/ETSI SSCC-CG meeting, Brussels, March 2016;
- CEN/CENELEC/ETSI SSCC-CG meeting, Brussels, June 2016;
- CEN/CENELEC/ETSI SSCC-CG meeting, Brussels, September 2016;
- CEN/CENELEC/ETSI SSCC-CG meeting, Brussels, November 2016;
- ETSI workshop on smart cities standards, Sophia Antipolis, November 2016;
- CEN/CENELEC/ETSI SF-SSCC meeting, Brussels, January 2017;
- CEN/CENELEC/ETSI SF-SSCC meeting, Brussels, March 2017;
- CEN/CENELEC/ETSI SF-SSCC meeting, Sophia Antipolis, July 2017;
- CEN/CENELEC/ETSI SF-SSCC "Cities set standards to be smarter and more sustainable" event, Brussels, October 2017;
- ETSI ISG CIM workshop, Ghent, November 2017;
- CEN/CENELEC/ETSI SF-SSCC meeting, Brussels, December 2017.

In all these cases, GDC serves as the voice of cities' needs in the smart cities standardisation process. In most of these cases, GDC has participated actively with a presentation slot, by moderating a session or by taking part in the compilation and review of the group's documents.

7.2 IEC/ISO/ITU

Similarly, and following the involvement in the CEN/CENELEC/ETSI activities, GDC/GuiDanCe has been invited to participate and speak for the needs and challenges of cities in events that were organised by IEC/ISO/ITU:

- IoT week 2017, Geneva, June 2017;
- World smart city forum, Barcelona, November 2017;
- 1st ITU Workshop on Data Processing and Management for IoT and Smart Cities & Communities, Brussels, February 2017;

- IoT Convergence Workshop, IoT week 2018, Bilbao, June 2018.

7.3 EC rolling plan on ICT standardization

GDC has worked with DG GROW for the Rolling plan for ICT standardisation and is included in the section of smart cities as one of the stakeholders active in the ICT standardisation process.

8 WORKING WITH OTHER STAKEHOLDERS

8.1 Open and Agile Smart Cities (OASC)

GDC/GuiDanCe and EUROCITIES KSF worked from the first moment with OASC, one important reason being that there is a considerable overlap of cities belonging to two or all three of these structures. In this frame, OASC offered presentation and moderation slots to GDC in a number of events it organised (alone or as part of their Synchronicity project):

- 3rd Connected smart cities conference, Brussels, January 2016;
- 4th Connected smart cities conference, Brussels, January 2017;
- Synchronicity project Advisory Board meeting, Geneva, June 2017;
- Connected smart cities conference 2018, Brussels, January 2018;
- Synchronicity project Advisory Board meeting, Brussels, February 2018.

8.2 EIB

Green Digital Charter tried to influence EIB in discussing with cities their needs for financing their smart development projects. This has happened in numerous occasions:

- A bilateral meeting in the EIB Brussels office in April 2015;
- the CEN/CENELEC SFEM WG “Financial tools” event in Brussels in September 2015;
- during the EIP-SCC General Assembly meetings in Berlin and Eindhoven.

Partially because of these activities a meeting between EUROCITIES member-cities and EIB was organised in March 2016 in Brussels to discuss cities’ financing needs. This collaboration has since continued between EIB and EUROCITIES and the latter’s function in leading the “Business models, finance and procurement” action cluster of the EIP-SCC.

8.3 DIGITALEUROPE

In the last three years, GDC has organised two bilateral meetings with DIGITALEUROPE and has participated in two open workshops that the latter organised about green ICT technologies.

8.4 EERA

GDC/GuiDanCe was invited to moderate a session of the Half Annual Smart Cities JP Workshop that EERA organised in Barcelona, in November 2015.