5th ICC City Lab

Transversal workshop on Public Procurement

22 June 2022
Welcome and introduction
Mark Hidson, Global Director,
ICLEI’s Sustainable Procurement
Center, Deputy Regional Director,
ICLEI Europe

Video and audio from ICC event will be recorded and shared with ICC community
Engagement of local ecosystems and collaborative governance
Philip Mortensen, Senior Adviser, City of Oslo’s Climate Agency

Video and audio from ICC event will be recorded and shared with ICC community
A Virtual Power Purchase Agreement
Sara Verlinde, City of Ghent

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A Virtual Power Purchase Agreement

for the delivery of locally produced solar power to the City of Ghent, with citizen involvement
Goal for 2024: 30% of electricity use in the municipal real estate should be fossil free and locally produced

30%  
Total electricity use in the municipal real estate

Solar panels on roofs of municipal real estate

10%  
Gap?  
Total electricity use in the municipal real estate

2020  
2024: +2,5%
Menu

↑ YIELD ON OWN PLOTS ↑

↑ OWN CONSUMPTION ↑

↑ CONSUMPTION BY NEIGHBOURS ↑

↑ PROCURING LOCAL GREEN ELECTRICITY ↑

A virtual PPA for the delivery of locally produced solar power

June 22, 2022
Goal for 2024: 30% of electricity use in the municipal real estate should be fossil free and locally produced

Solar panels on roofs of municipal real estate

Realistic and cost-effective maximum potential on roofs of municipal real estate
A virtual power purchase agreement (PPA) for the delivery of locally produced solar power.
Procurement process

- City of Ghent was supported by Vlaams Energiebedrijf (VEB) during the entire procurement process
  - VEB is an external independent agency that functions as a central procurement office for energy-efficiency solutions for public entities. Their mission is to unburden the public sector in their path to a more sustainable and efficient energy management and to support the sector in reaching climate goals.
  - VEB took care of the tender procedure on behalf of the city of Ghent. They were responsible for the correct application of public procurement legislation

- Tendering procedure: negotiated procedure with prior call for competition
Procurement process

> Offers needed to fulfill the following minimum requirements:

– A virtual PPA for electricity from a renewable source
– Delivery of a minimum volume of 500 MWh/year, to start at the latest 10 months after the closing of the contract and for a period between 1 and 15 years
– The production facility where the electricity is generated is at least half owned by a citizen energy community. The “how” of this ownership was left open.
– People living in Ghent are given the opportunity to participate in the energy community and to invest in the project
Procurement process

> The offers were awarded based on both quantitative and qualitative award criteria.

> Quantitative criteria:
  – Price (30 points)
  – Duration of the contractual obligation (15 points)
  – Delivery volume (10 points)

> Qualitative criteria:
  – Start date for the delivery of power from renewable energy (15 points)
  – Initiatives to involve local citizens (15 points)
  – Local production (15 points)
Menukaart voor 30% elektriciteit uit lokaal geproduceerde hernieuwbare energie
14 oktober 2021
Winning bid

- Citizen energy community Beauvent
- Solar panel installation on the roofs of wood importer Lemahieu
- 7,9 MWp / 14,420 solar panels / around 7,000 MWh per year
- Energy production starts early 2023 for a period of 15 years
- 3,3 kilometers from the city of Ghent’s town hall
- The solar panel installation will be owned for at least half by the citizen energy community
- Citizens of Ghent will be able to invest in this installation for 700,000€
Questions?

Sara Verlinde
Climate action coordinator for public buildings, City of Ghent
Sara.Verlinde@stad.gent

A virtual PPA for the delivery of locally produced solar power
Solar Impulse Foundation
– 1000+ solutions for cities
Myriam Schwartz, Public Affairs Diplomatic Officer, Solar Impulse Foundation

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Practical examples of the City of Haarlem

Valentina Schippers-Opejko, Coordinator, EU Urban Agenda Partnership on Innovative and responsible Public Procurement, City of Haarlem, Amsterdam Metropolitan Area

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Valentina Schippers-Opejko
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Practical examples of the City of Haarlem
How the City of Haarlem embeds innovative concepts and practices, processes, tools, and governance models?

**Innovation**

**Procurement Broker on a local/regional level:**
- ‘market place’ for local and regional social and sustainable entrepreneurs and SME’s and public authorities
- Formulation of procurement need as a challenge
- Buying with circular and social impact
- Innovation as a driver
How the City of Haarlem stimulates innovative start-ups & SMEs and driving social, innovative and sustainable demand through public procurement?

Sustainable road- and water works

Innovative, sustainable and green aspects

- Testing of innovative, sustainable electrical equipment
- Local hubs help to reduce carbon emissions
- App for re-use of material
- Innovative noise control barriers, placed alongside a water pump
- Self-sufficient shacks with solar panels

Social aspects

Involve stakeholders
How the City of Haarlem contributes to innovation ecosystem within the city by fostering synergies among contracting authorities?

The City of Haarlem – stimulates circularity through collaboration and innovative solutions

Advantages:
- Waste reduction
- Local Food Production
- Short food chains
- Reduce CO2 emissions and energy consumption
- Protein transition (meat replacement)
- Deployment of people with a distance to the labor market / participation (Social Return)
- Soil improvement
Protecting screens between working places made from vilt (wool)
How the City of Haarlem boosts the local innovation ecosystem by promoting mutual learning, knowledge/experience transfer and capacity building?
How the City of Haarlem boosts the local innovation ecosystem by promoting mutual learning, knowledge / experience transfer and capacity building?

Link to the E-Learning module: [Urban Agenda - Public Procurement (maester.com)]

Free Course on Strategic Procurement:
[Procurement | URBACT]

Would you like receive a newsletter on Strategic Procurement (5 times a year)? Register here: [Procurement sign up form (sibforms.com)]
Thank you very much for your attention!

Any questions?
Digital Public Buyers Community
Samira Boussetta, Public Procurement, DG GROW, European Commission

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Content

1. Big Buyers for Climate and Environment project
2. Digital Public Buyers Platform and the Communities of Practice
Connecting public buyers with innovation ecosystems

Collaboration between Big Buyers in Europe in strategic public procurement to help drive the market for innovative and sustainable goods and services

<table>
<thead>
<tr>
<th>1. Supporting innovation by providing test grounds for pilots</th>
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<tr>
<td>2. Work on market consultations / market dialogues at European level</td>
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<td>3. Share info on products availability, technical specifications, results and price</td>
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<td>4. Sharing of market engagement, and successful procurement criteria (i.e. how to evaluate the environmental ambition of tender offers)</td>
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Connecting public buyers with innovation ecosystems

4 Working Groups

- Heavy duty electric vehicles (waste collection; street cleaning)
- Digital solutions for health care
- Zero emission construction site
- Circular construction material (asphalt)
Connecting public buyers with innovation ecosystems

As from 2023 ➔ 10 Working Groups

5 WG
- Digital (1 on PP of IT)
- Green

2 WG
- Health

2 WG must be relevant for
- New European Bauhaus
- decarbonisation/mobility

Digital platform
- Public space
- 15 communities
Objectives of the platform

1. Distributive Network on Public Procurement
   - Public buyer/organisation – Public buyer/organisation
   - Public buyer/organisation – Commission

→ Use **collective intelligence** and **team up for joint action** on the topic

→ Through **Communities of Practice**
Objectives of the platform

2. Commission’s main channel for communication on tools, trainings, events, webinars on public procurement

3. Connection to other relevant forums and initiatives from EC on the topic of public procurement
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<th>Community</th>
<th>Objectives</th>
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<tr>
<td>European CPBs Network</td>
<td>Meetings and exchange information on product/Issues</td>
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<tr>
<td>AI</td>
<td>Increasing innovation procurement using AI, in particular at local level, for administrative services as well as for digital services.</td>
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<td>BIM</td>
<td>Mainstream the use of BIM in public contracts on design, construction etc.</td>
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<th>Solar Panels - Renewable Energy</th>
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<td>Increasing awareness and finding new solutions for buying sustainable solar panels and renewable energy</td>
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<th>Big buyers for Climate and Environment</th>
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<td>Big buyers for Climate and Environment is a European Commission Initiative for promoting collaboration between big public buyers in implementing strategic public procurement for sustainable solutions</td>
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<th>Alumni Network</th>
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<td>Alumni from the Public Procurement Excellence Programme - collaboration and sharing information</td>
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Additional ideas for communities of practice

1. Legal Review Bodies Network
2. Human Rights Due Diligence
3. Public Procurement Incubator
4. Buying Health Innovation
5. Legal Public Procurement
Planning Digital Platform

- **Jan 2022**: Start designing the platform
- **Sept 2022**: Build IT and testing
- **Feb 2023**: Launch the Platform
- **2022 ongoing**: Develop the communities on the platform
- **2025**: Evaluation platform and decision on how to continue
- **Jan 2026**: End of current contract
Governance structure platform

**Coordination group C2**
- community leaders
- Meets 4 times a year at minimum

**Playrules / participation guidelines for all participants**

**With Comm. Leaders Progress on CoP development plan and road map**

**How the various CoP’s Interact**

**Boundary spanning useful connections**

**MANAGES**

**GUARDS**

**REPORTS TO**

**INTERNAL MANAGEMENT**

**REFLECTION BOARD**
- for external feedback
- Selected experts from field
  - informally

**INTRASOFT**
- Technical management
- CONTRACT

**POLICY CONTENT**

**European Commission**
Stay tuned!

- Subscribe to **Actors for Social Impact Procurement** to follow news and events on SRPP!

- Join **Agents of Innovation Procurement** to follow updates on innovation procurement!

- Check out our webinars and video content on **our You Tube channel**
30 June 2022

Final event

Presenting new Guidance to support Sustainable Public Infrastructure projects
GPP HELPDESK WEBINAR

How to use innovation partnerships in the Social Sector

22 June 2022
10:00 - 11:30 CET
on Webex
Q&A

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Thank you!