

Deep Dive Parallel Sessions

Mastering the Art of Innovation Procurement





MASTERING THE ART OF INNOVATION PROCUREMENT

Procurement and innovation: the missing link?

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01

SUSTAINABLE SOLUTIONS

Incentivizing local supply chains

Commitment with Sustainability: Lisbon Supplier

ISO 20400 Sustainable Procurement

Open Innovation Programs aimed to Suppliers

Guidelines for Sustainable PP

04

CAPACITY BUILDING

Digital transition, new skills

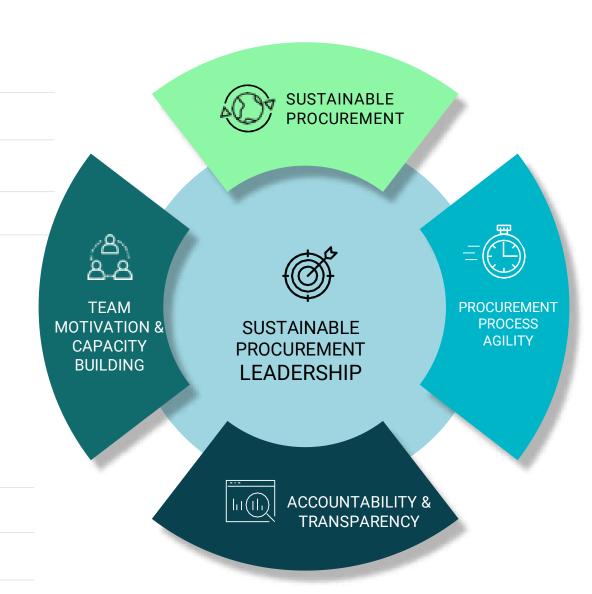
Procurement Network Knowledge Portal

Sustainable Procurement Training Programs

PPI Training Programs

Data Analytics Training Programs

Workshops: business requirements, design thinking



QPROCUREMENT PROCESS AGILITY
Digital Transformation

Procurement Planning Platform

Contract Management Apps

Supplier Platform: PP Plan publication, evaluation (inc. sustainability); open innovation

Procurement portal for Schools

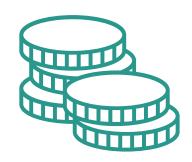
03TRANSPARENCY
Market Opportunities

Category management dashboard

Open Contracting Data Standard (OCDS) Adoption

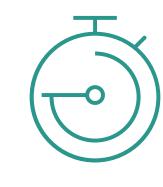
Data Analytics for PP reporting and analysis

The starting point: some usual issues that keep procurement "traditional" (where is innovation?)













Budget constraints

Emergency

Knowledge

The starting point: assessing





Budget as constraint

- No budget specific allocation for PPI
- Participation of procurement units in the budget is based in historical costs, not strategic targets

From

Traditional tenders

TO

Traditional tenders

Traditional tenders with innovation criteria and PPI



Budget as a driver

- Reposition procurement as an active agent on budget: planning and setting savings to incentivize innovation
- Rethink procurement in medium term
- Build a support for the pre-tendering phase

 Open Innovation, Innovation challenges

The starting point: assessing

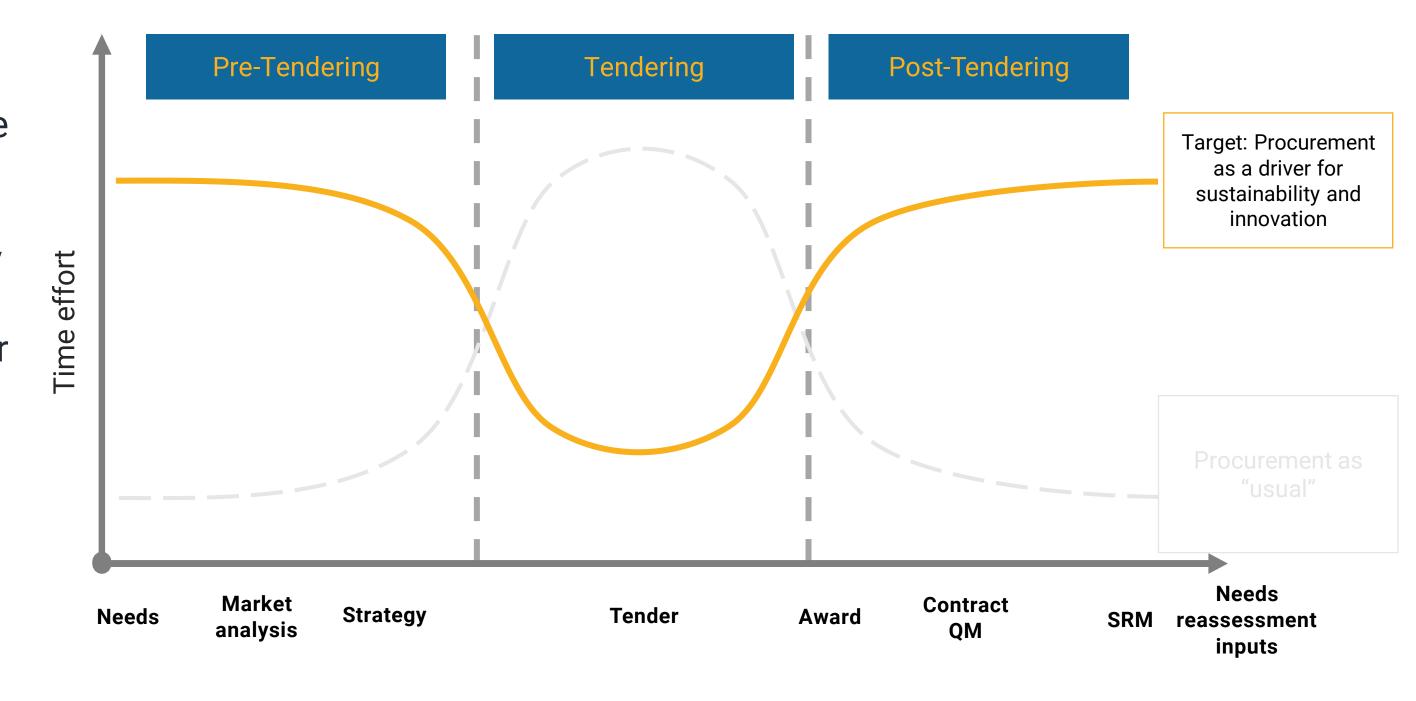




Urgency as constraint

- The tendering phase is quite complex, it takes time to prepare
- The pre-tendering phase is only focused on availability of budget
- Too often, either urgency or complexity of specifications are excuses for not considering sustainability in most PP tenders

Changing the effort focus from tendering to pre-tendering



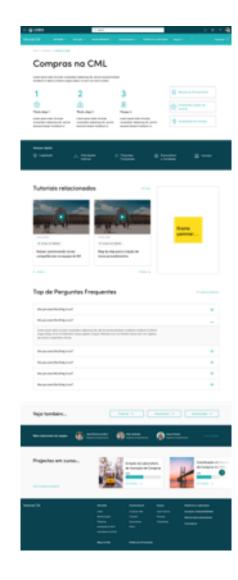
The starting point: assessing and changing



Knowledge as constraint

 Procurement staff with scarce knowledge about innovation and PPI.

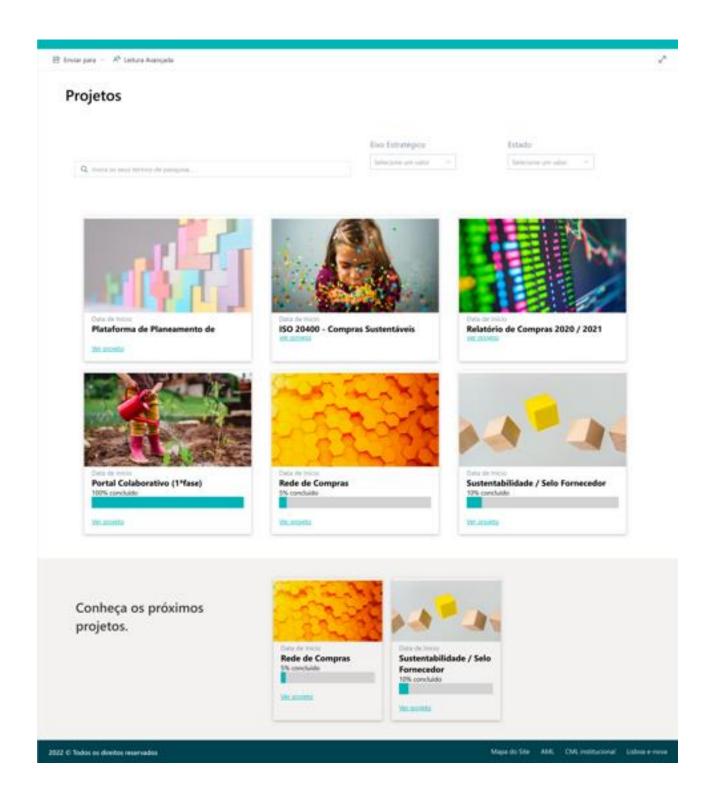
Building a Procurement Network Knowledge Portal

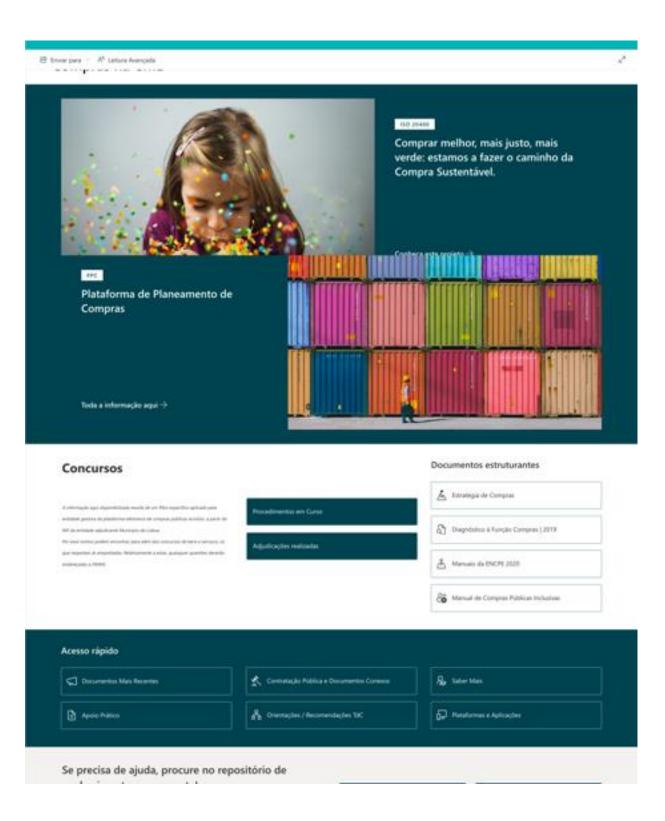


Capacity Building

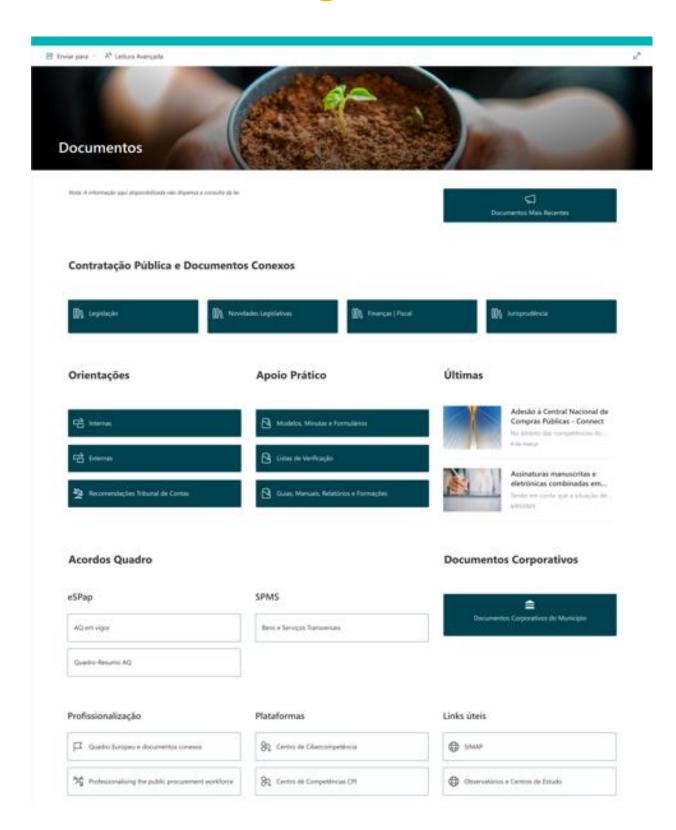


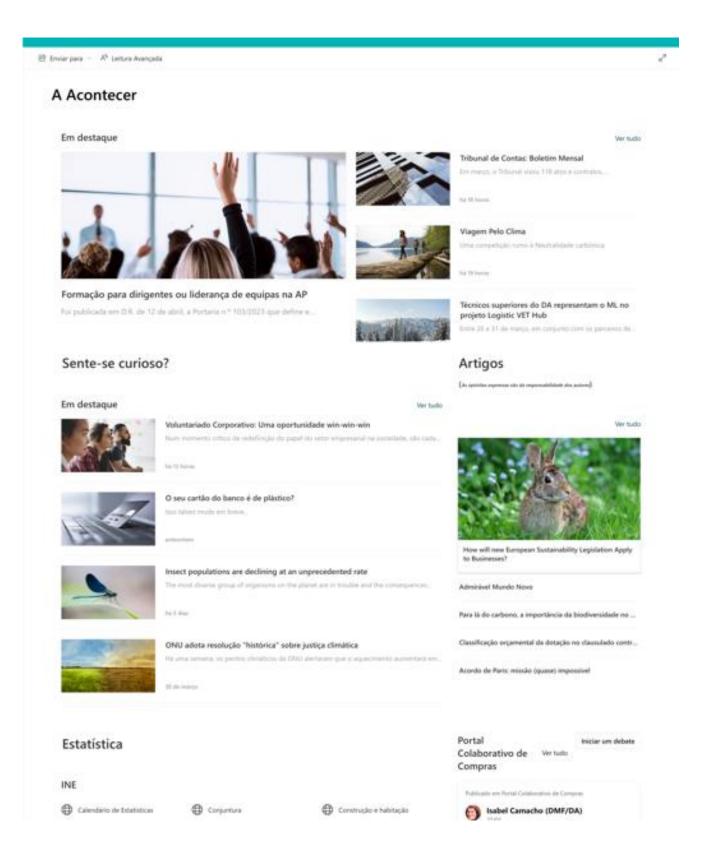
Pillar: Knowledge





Pillar: Knowledge





Pillar: Processes





- Lisbon Municipality was the first Portuguese organization public/private to create a sustainable procurement system by ISO 20400 Sustainable Procurement (1st certificate of recognition in February 2023).
- ISO 20400 "is a guiding standard that allows you to organize the procurement function towards sustainability throughout its life cycle, with a positive impact on the goals of the SDGs and climate action." In NP ISO 20400, 2018.
- ISO 20400, can significantly benefit municipalities by promoting Public Procurement Innovation and Open Innovation with 1st tier suppliers. By adopting ISO 20400, municipalities can ensure that their procurement processes not only meet sustainability criteria but also encourage innovation within the supply chain.

Pillar: Processes



- Regulamento do Orçamento 2023 (artº19º)
- Despacho n.º 48/P/2023 Inclusão da sustentabilidade nas compras do Município de...
- GOP 2022-2027 (medida 13 do Pilar 2)
 - Código de Ética e Conduta do Município de Lisboa





Estratégia para Compras Sustentáveis

Plano Estratégico para as Compras Sustentáveis 2023

1ª fase: 2022



Projeto-Piloto Reconhecimento da implementação por entidade externa

Programa Valorização Fornecedor para a...

Código de Conduta Fornecedores Município de...

Linha de Apoio ao Fornecedor

2ª fase: 2023



Alargamento a todas as compras centralizadas + compras significativas (+impacto \$ + impacto sustentabilidade)

PAC Lisboa 2030 (medida X.4)

Agenda Compromisso Lisboa 2030

Modelo de governança para a Compra Sustentável

3ª fase: 2024



Alargamento universo CML

Pillar: Digital Impulse

PP Planning



Data Analytics for Procurement Reporting (yearly, with benchmarking)



With planning and a data driven approach, cities can move further in shaping challenges that really change needs and the way the market will shape solutions to solve them.

Pillar: Digital Impulse

Needs Assessment

- Registration of annual needs for goods, services and works
- Assess specific needs (specific e-Forms / e-Catalogues), related with centralized categories (Water, Energy, Office Supplies, Security, Cleaning)



PP Planning (yearly)

- Create PP Plan Baseline and Final, and Provide Data for monitoring progress Planned vs Executed
- Registration of **needs not foreseen** (extraordinary) in the annual surveys



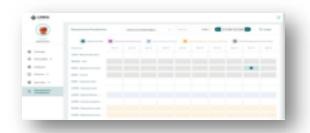
Budget Planning

- Set-up of **budget thresholds** for the categories of goods, services and works
- Provide financial classification and prioritisation of needs by the BUs
- Provide early-stage information for Asset-related expenditure (GIS)



Tender
Planning &
PreTendering
Inputs

- Support **tender planning** and identify opportunities to **diversify the type of PP procedures**, i.e., **PPI**
- Reinforce transparency and compliance with PP legal and regulatory principles
- Provide data for subsequent pre-tendering phase: streamlining and reducing time related with the procurement process



Pillar: Digital Impulse

Innovation

- Increase PPI adoption, taking benefiting from the Procura+i PPI Knowledge Center
- Setting Open Innovation initiatives involving 1st tier suppliers and Innovative SME and start-ups
- Incentivize a pilot-culture and take further advantage of the experience of Smart Open Lisbon Programs

Market Impact

- Adopt of Open Contracting Data Standard (OCDS) for publishing the PP Plan
- Publish **Procurement Roadmap** for market engagement: PP types and Initiatives that complement the PP Plan
- Set-up Workshops with suppliers to explain current needs and receive feedback on potential solutions

Sustainability

- To establish sustainability targets at the PP Planning stage, defining a baseline for comparing with contract data.
- Identify intended sustainability and circularity specifications or criteria to be applied mandatory and desirable)
- Challenge BUs for targeting assets review, and needs function-based approaches
- Prioritise value chain and supply chain assessments to identify obstacles to sustainability

Pillar: Digital Impulse

2022 Innovation Procurement of the Year

Recognising the outstanding innovation of the procurement and the public authority as a launch customer.

FINALISTS

CITY OF LISBON PORTUGAL

Procurement Planning Platform (PPP)



In 2021, the City of Lisbon decided to develop a Procurement Planning Platform (PPP) as a backbone for a strategic sourcing approach towards sustainability and innovation. The PPP supports needs assessments, allowing the registration of annual needs for goods, works and services, identifying social, green and economic

measures to consider in future tenders; it favours budget and procurement annual planning, also by identifying SDGs related to the PP initiatives.

The platform sets sustainability targets at the PP Pre-tendering stage, it identifies sustainability key-procurement areas in Smart Open Lisbon Program and, finally, it creates an Annual PP Plan and provides data for monitoring it. The PPP follows an internal regulation that defines the mandatory steps concerning the process level, allowing all procurement units to register and categorise their purchasing needs. In 2022, the roll-out has started and the PPP is being used to register procurements for 2023 and upcoming years.



MINISTRY OF ECONOMIC AFFAIRS AND CLIMATE POLICY NETHERLANDS

/WR2021 | Workspace Mardware (WpHW)



The IWR2021 project, handled by one of the government-wide purchasing categories 'Category ICT Workspace Central Government (IWR)', includes in its scope all ICT hardware for the national offices and employees of the central government, it consists of five cohesive European tenders for displays, laptops &

fixed ICT workstations, Android & accessories, IOS, MacOS, and IPadOS devices and workspace services. The most important core values for IWR are sustainability and circularity, which are applied to all the tenders in the category.

IWR did a pre-market survey, entering into discussions with large manufacturers and vendors, which was then followed by a broad market consultation. Afterwards, they created an ambition web, which included sustainability, circular and CSR ambitions. The relevant sustainability aspects were translated into specific requirements and award criteria.

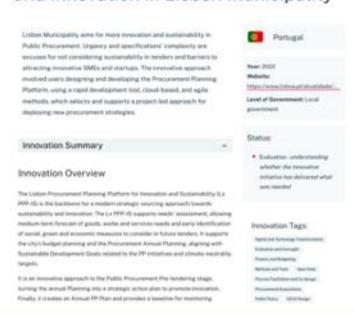
The RMR2021 is an extremely innovative project which has deeply challenged the market and set a new standard in the field, by applying many elements for the first time in ICT.

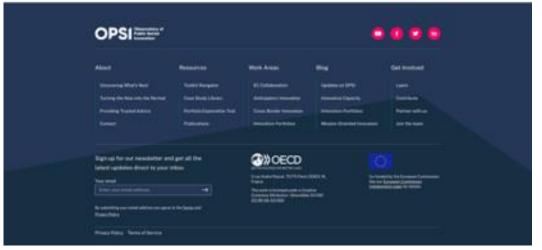
Some of the most important innovations include: for the first time in an ICT tender, CO2 footprints were requested and a Life Cycle Analysis (LCA) calculation had to be carried out for all products. Other newly introduced elements were the use of Fairtrade Climate Standard to compensate for all the CO2 emitted by the delivered products, and waste compensation had to be done through TCO Certified Edge E-Waste Compensated. The tender also required the use of EcoVadis as an independent scorecard for both resellers and manufacturers, with a focus on environment, labour, human rights, ethics and sustainable procurement. All products purchased; excluding accessories, had to be TCO Certified, and repairability and the availability of spare parts had to be ensured for at least 3-5 years after the end of sale on the Dutch market. So far, the project has led to 17% CO2 reduction compared to 1990, 3,36Rtzon of CO2 has been compensated through Fairtrade Climate Standard credits, and a strong increase of EcoVadis scores of resellers from 3% to 34%. They expect to reach even more ambitious results in 2022.

https://procuraplus.org/awards/



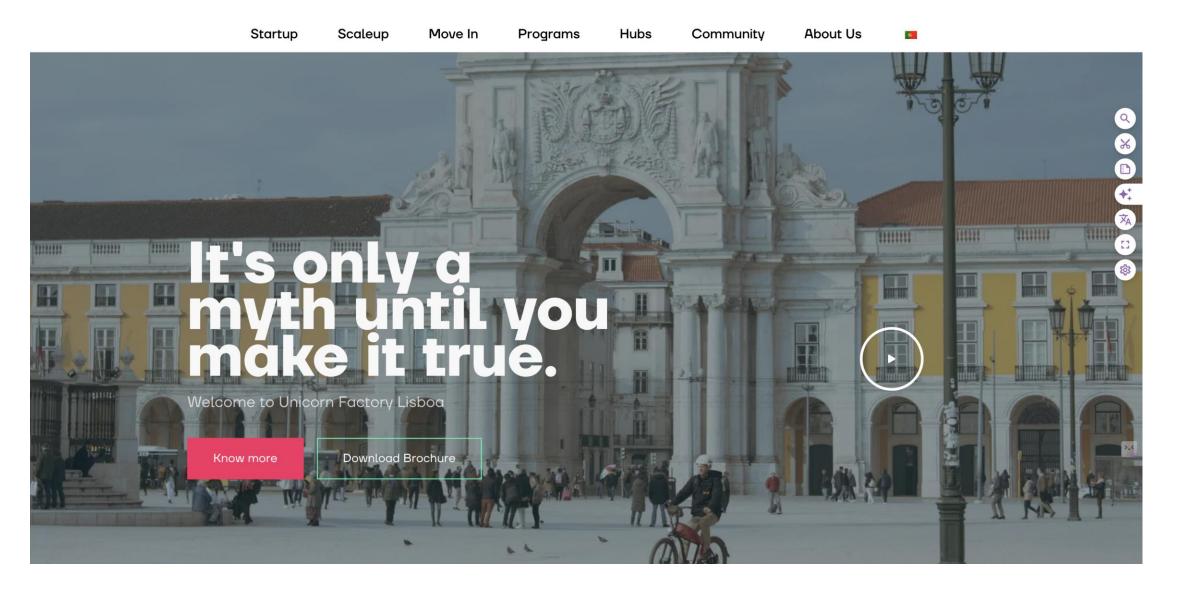
Procurement Planning Platform (PPP) for driving Sustainability, Circularity and Innovation in Lisbon Municipality





Cities need Living Labs and Other Open Innovation Initiatives to incentive PPI







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