

GPP
2020

compras para
uma economia
de baixo carbono



GPP 2020 support activities in Portugal

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GPP 2020: Results and room for replication

GPP 2020 support activities in Portugal

1) INFORMATION SOURCES

Book and training package about SPP

Increase visibility of already existing information sources

2) HELPDESK

Develop a SPP helpdesk for public procurers for answering specific questions about SPP

Helpdesk activity:

- Regular e-mail contacts using a mailing list of Portuguese key national actors includes 835 contacts, representing 12 central administrations, 301 local administrations, 22 associations of municipalities and 2 procurement agencies.
- Direct contact with 36 procurers by telephone.



GPP 2020 support activities in Portugal

- 13 requests to support of integration of low carbon criteria in tenders.

3) NETWORKS

Extension and increase visibility of the Procura+ Portugal Network
Network meetings.

4) TRAINING EVENTS:

Specific focus on low carbon procurement

5) LOW CARBON TENDERS ASSISTANCE

Direct low carbon tenders assistance to non-partner organisations in 6 tenders.



GPP 2020 support activities in Portugal – Best practice

Rental of low-carbon multifunction devices (MFD)

Municipality of Loures, Portugal



GPP 2020 support activities in Portugal – Best practice

Direct support to tender

Benchmark

- 369 MFD with the maximum energy consumption allowed by Energy Star standard
- 4.5 toe/year energy consumption
- 26.5 t CO₂/year

GPP 2020 tender

- 369 MFD with higher energy efficiency than the minimum set by Energy Star
- 1.8 toe/year energy consumption
- 10.5 t CO₂/year

Results

- 8.2 toe energy savings for the contract period
- 48.0 t CO₂ savings
- About € 10,913 saved in electricity costs for contract period (3 years)



GPP 2020 support activities in Portugal – Best practice

Low carbon criteria

Technical specifications

Energy consumption

According with Energy Star 2.0 standard for imaging equipment.

A maximum energy consumption was defined for the 369 MFDs, based on the Typical Electricity Consumption (TEC) of Energy Star 2.0:

$TEC_{\max} \text{ global} = 1,295.25 \text{ kWh/week}$

The difference between the awarded MFD and the maximum set in the standard was, in average 48%, showing that we can go beyond Energy Star to obtain more efficient equipment.

This should be taken in future tenders.



GPP 2020 support activities in Portugal – The future

- Maintain the SPP helpdesk for public procurers for answering specific questions about SPP implementation:
 - information sources, simple practical questions, etc.
 - Not for advanced guidance or criteria development for SPP implementation.



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