



# **Barcelona City Council ICT Public Procurement Guide**

Government Measure for Open Digitization





# CONTRACTING AS A LEVER TO TRANSFORM THE ECONOMIC AND SOCIAL MODEL

- Barcelona City Council annual contracting budget: 600 million €
  - (25% of the municipal budget)
  - ➤ More than 1 billion € contracting budget the whole municipal group

- Is one of the driving forces behind economic activity in the city
- Public procurement by the authorities thus becomes one of the main tools for <u>municipal economic policy</u> and, hence, one of the key levers to promote the transformation of the economic and social model in Barcelona



### **City Council policy**



- To promote a new governance and management model for ICTs at the City Council
- Instrument for growing the economic fabric of the ICT sector and innovation in the city.
- Cities like Barcelona are facing the need to transform the way they
  do things and find new strategies based on technology and
  innovation in order to achieve:
- more balanced and sustainable economic growth
  that can
- help municipal authorities to act with efficiency and social justice.

### BARCELONA 2017-2020 Digital Barcelona Plan



> Transition towards **technological sovereignty**, which seeks "to overcome the challenges for the city and its people through more democratic use of technology. To foster technological and digital innovation for a more open government as a tool for the development of a plural economy capable of encouraging this social and environmental transformation, and favouring citizen empowerment".

The decree incorporates **Procurement** 

Guide on Environmental Public

Guide on Social Public Procurement

ICT Public Procurement Guide

❖This guide seeks to define the measures linked to this third line of action (ICT and innovation).



# The guide



- Provides a general overview of the municipal strategy for the procurement of technology and technology services
- Has been drafted for public service managers of the various municipal departments and bodies, for City Council ICT suppliers, the general public and anyone with an interest in the procurement or provision of technology services
- It offers detailed information on the why, what and how of ICT contracting, including explanations on the content of specific measures and their application
- This guide stems from a joint effort by various City Council departments and the IMI (Municipal Institute of Information Technology) in conjunction with the business sector

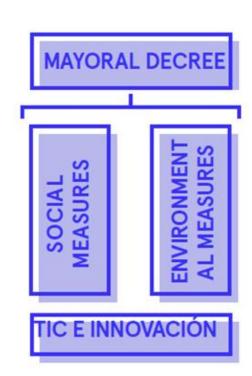


## Framework of reference: sustainable public procurement



- A set of social measures
- A set of environmental measures
- A set of cross-departmental measures linked to technology and innovation

A good example of this intention is Barcelona City Council's membership of the Electronics Watch project



#### 4 axes of action and measures



#### New relationship model

From a traditionally closed and extremely regulated process to a more participative, accessible, flexible and open process.

#### **Technological sovereignty**

Priority for free software, architecture and open standards, as well as to recover the knowledge of ICT services linked to city management and the government of digital services.

#### Data management model

To value the data and the infrastructure of public information of the city, guaranteeing, as an indispensable condition, the privacy and responsible (ethical) use.

#### New agile methodologies

Emphasize giving value to end-users and doing so as quickly as possible, while reducing the time of development production thanks to an iterative approach based on short cycles.





#### The ICT structure: 2 parts



### **Guide:**

The collection of the strategic measures and the lines of action regarding the purchase of ICT.

- ✓ More general and strategic elements (more stable over time)
- ✓ Intended for general public.
- ✓ It can be applicable to the whole City Council

ICT
Public
Procure
ment
Guide

#### **Appendix:**

Collection of clauses and criteria that allow municipal technicians to materialize the measures in the tenders

- More specific and technical aspects. They may be more changing and need to be updated.
- ✓ Intended for IMI technicians or municipal technicians as a support when applying the measures in any ICT project



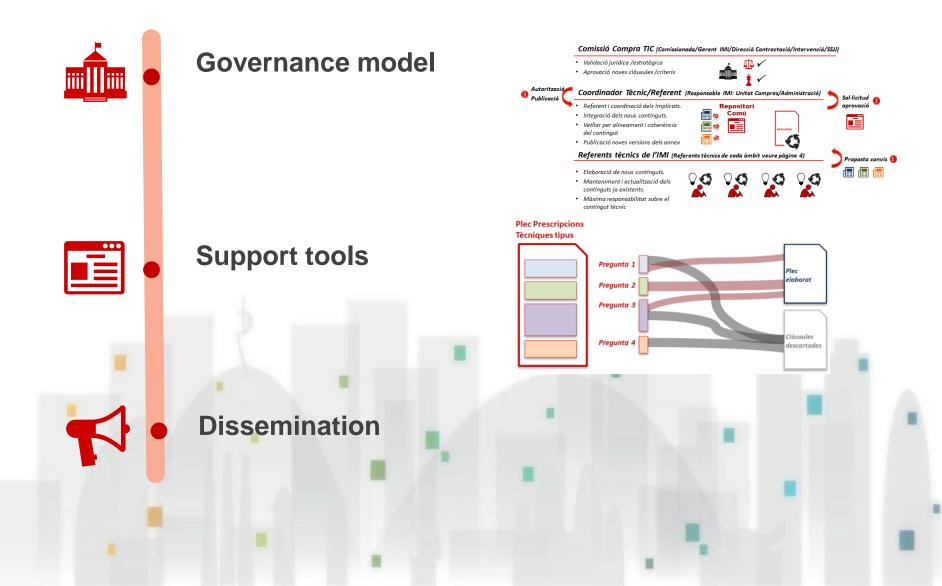
To provide the Guide with greater flexibility and adaptability.



#### **The Guide: Next Steps**



The city council is currently working on different aspects:







#### For more information:

Barcelona digital transformation Plan:

https://ajuntament.barcelona.cat/digital/en/digital-transformation

Government mesures (including social and environemental):

https://ajuntament.barcelona.cat/digital/en/digital-

<u>transformation/technology-for-a-better-government/transformation-with-agile-methodology</u>

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<a href="https://ajuntament.barcelona.cat/digital/sites/default/files/guia adt">https://ajuntament.barcelona.cat/digital/sites/default/files/guia adt</a>
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