



# LEVERAGING PROCUREMENT TO INFLUENCE MARKETS

## OFFICE & FURNITURE SUPPLIES



TECHNOLOGICAL CENTER OF WOOD AND FURNITURE OF THE REGION OF MURCIA (SPAIN)

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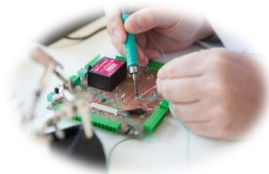
CETEM is scientific research and training on wood and furniture organization located in the southeast of Spain.



#### AREAS OF EXPERTISE



Materials, adhesion & polymers



Electronics and home automation



Product Engineering



Industrial technology & robotics



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## Circular Procurement Activity

**FURN360**

circular business training  
for the furniture and  
woodworking sectors

**InSight**



## BOLETÍN DE CONTRATACIÓN PÚBLICA Y LICITACIONES

03 de noviembre de 2021

El presente boletín atiende a la aparición de las licitaciones relacionadas con el sector del hábitat y con el sector sociosanitario publicadas durante la última semana en los diferentes boletines a nivel nacional.

[Accede a toda las licitaciones](#)



**Fecha de presentación de ofertas: 09/11/2021**

### **Suministro de Mobiliario general con destino el Departamento de Salud de La Ribera**

Dirección Gerencia del Departamento de  
Salud de la Ribera de la Conselleria de  
Sanidad Universal y Salud Pública de la  
Generalitat Valenciana

53.709,85 € (IVA excluido)

[Más información](#)

## 1. Overview

- Furniture sector
- Furniture public purchases

## 2. Circularity in the furniture sector

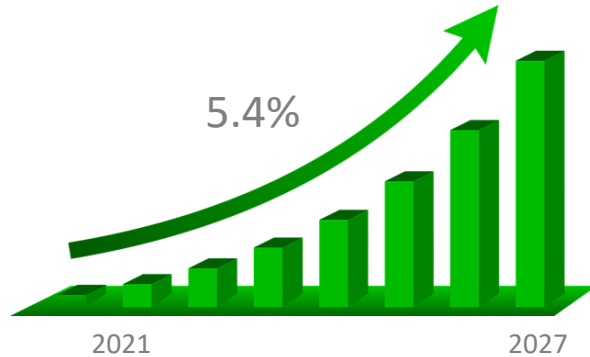
## 3. Opportunities for green procurement

- Sustainability aspects
- Circular business models



# Furniture sector overview

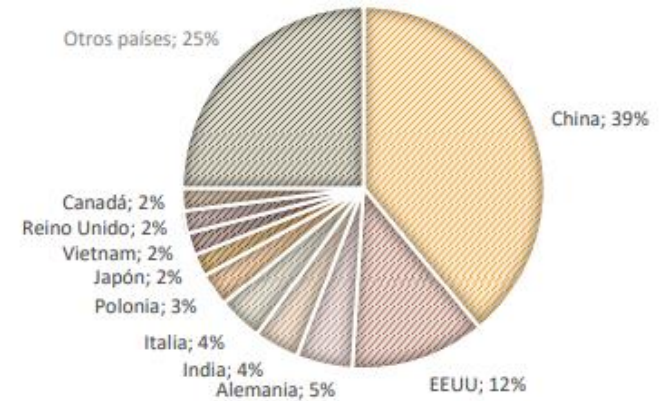
USD 545.78 billion in 2020



- Traditional sector
- Atomized → SMEs
- Ageing workforce



Furniture production, 2017



# Furniture public purchases

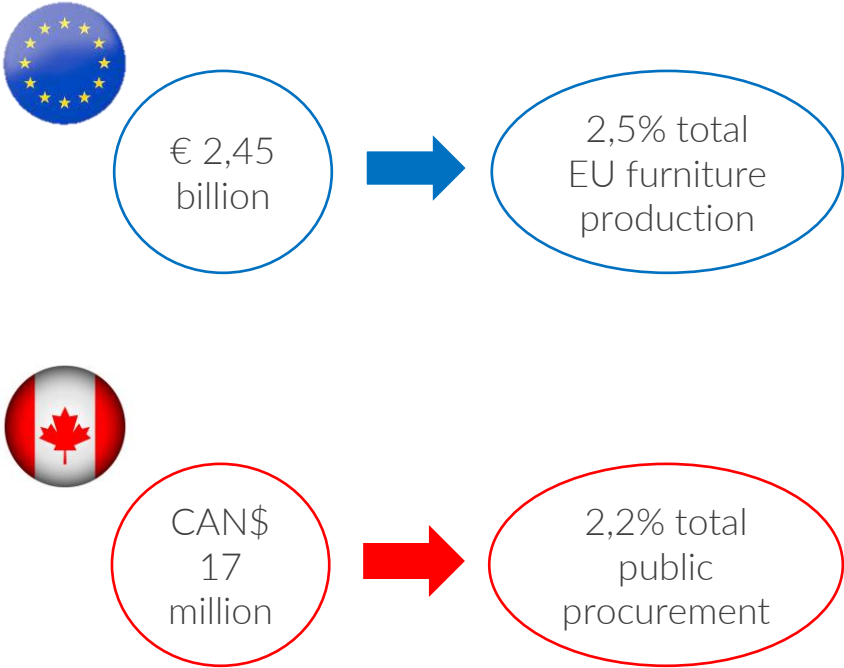
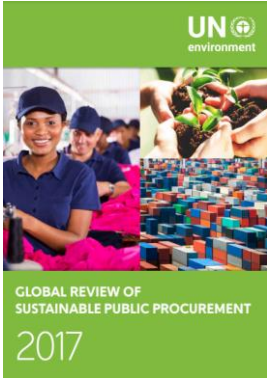
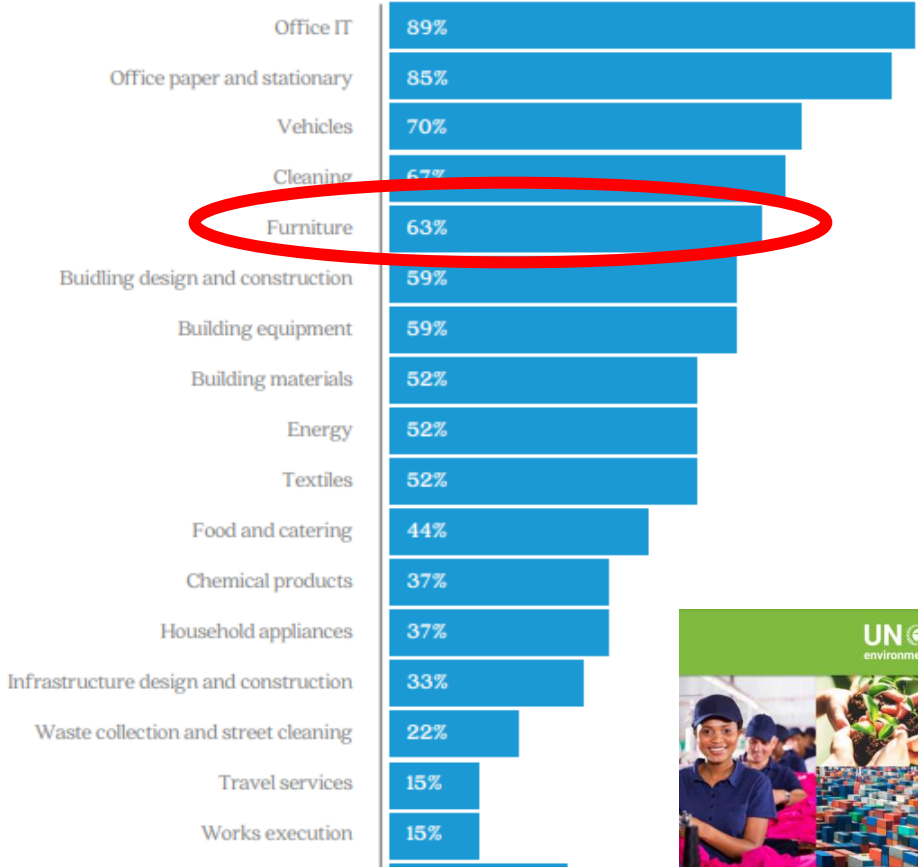


Figure 13. Prioritized categories of products, services and works in participating national governments (multiple answers possible)



# From linear to circular furniture

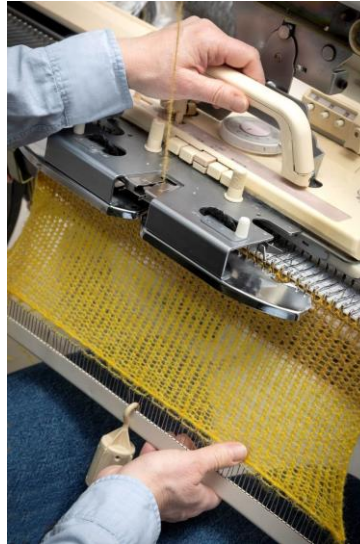




# Circularity in the furniture sector



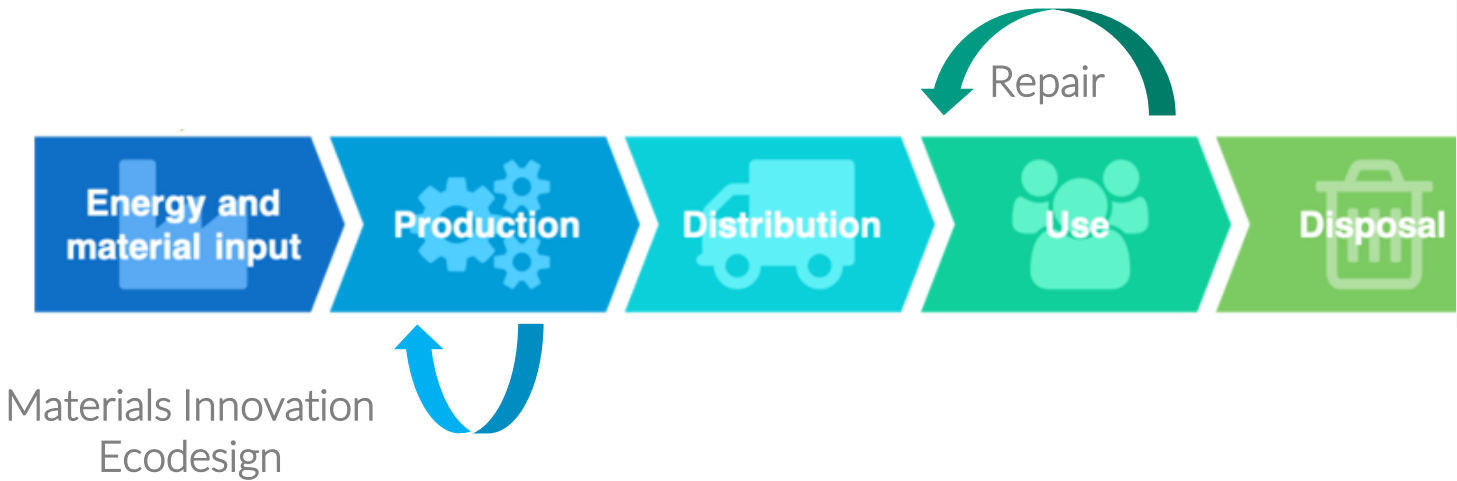
Materials Innovation  
Ecodesign



**SANCAL**



# Circularity in the furniture sector



**Lafuma**  
MOBILIER

## Pièces de rechange 33 Articles

- Pièces et toiles de rechange**
- Tout voir
  - Toiles pour relax
  - Toiles pour transat
  - Toiles pour bain de soleil
  - Toiles pour Pop-up
  - Pièces de rechange

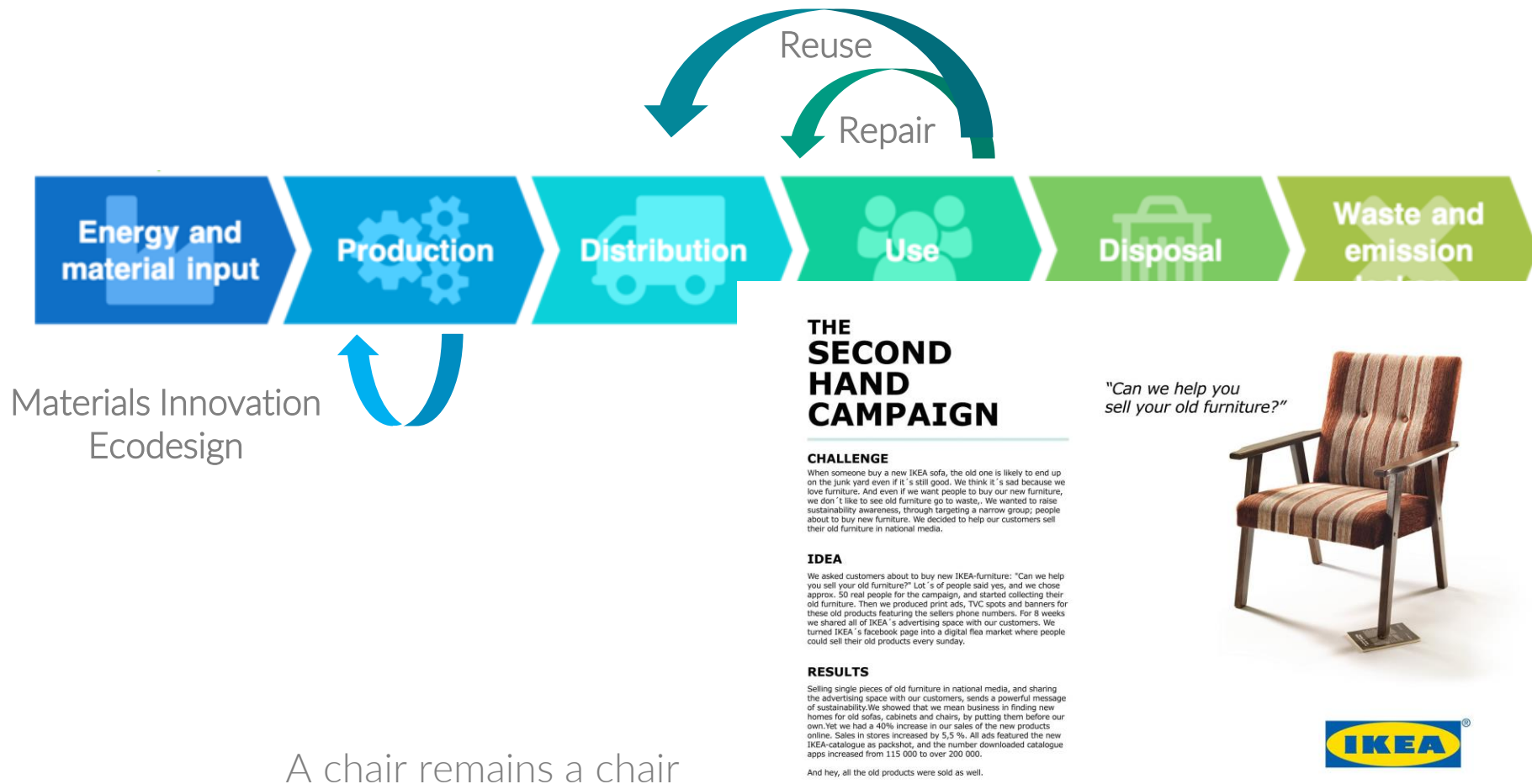
**KIT LACETS ELASTIQUES**  
Rxx - Rxxa - Rxxa Clip - Futura Blanc  
12,95 €

**KIT LACETS ELASTIQUES**  
Rxx - Rxxa - Rxxa Clip - Futura Noir  
12,95 €

**KIT BOUCHONS Ø 22MM**  
Maxi Transat Noir  
3,90 €

A chair remains a chair

# Circularity in the furniture sector



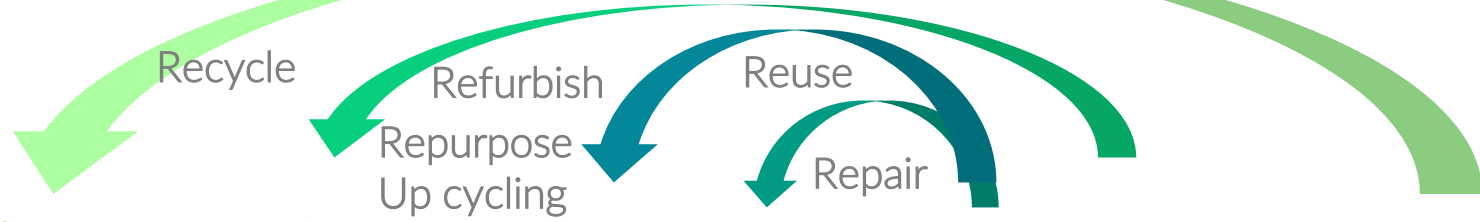
A chair remains a chair

# Circularity in the furniture sector

Reupholster a chair  
A chair becomes a table



# Circularity in the furniture sector



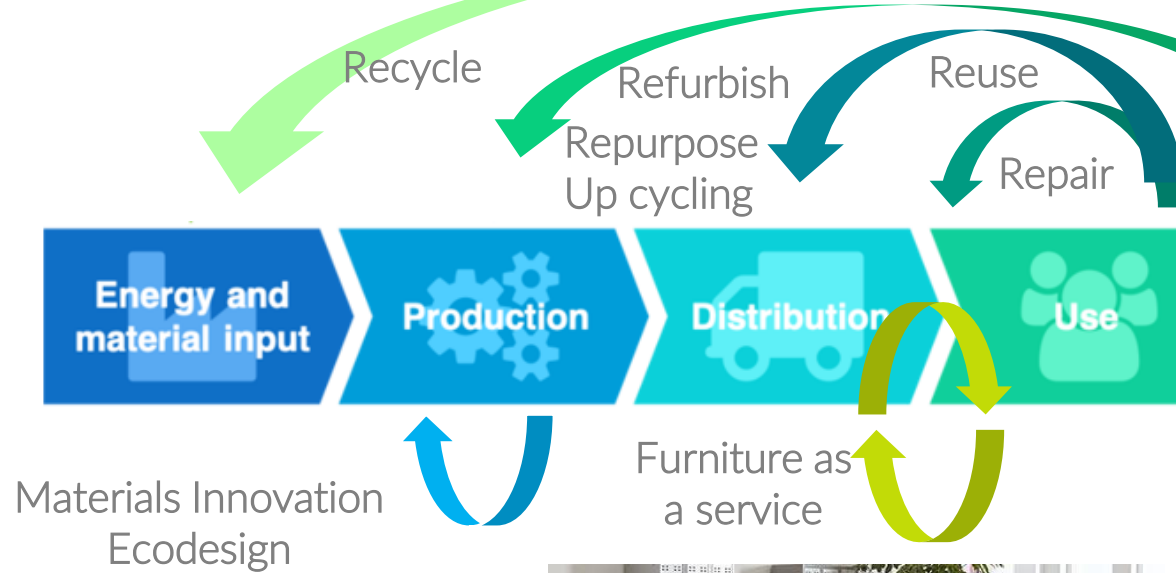
Materials Innovation  
Ecodesign



A chair becomes kg of wood



# Circularity in the furniture sector



# Opportunities for green procurement

## Sustainable materials

### Durable upholstery coverings (textile)

Higher quality upholstery materials improved durability of the entire furniture product.



### Sourcing of legal timber

In terms of market share the two most significant certification schemes are those operated by the Forestry Stewardship Council (FSC) and the Programme for the Endorsement of Forestry Certification (PEFC)





# Opportunities for green procurement

Chemical components



Formaldehyde emissions

Coating mixture restrictions

Restrictions for metals

TYPE I LABEL EXAMPLES			
 European Ecolabel	 Nordic swan	 Blue angel	 French ecolabel
 Dutch Ecolabel	 Good Environmental Choise Australia	 Ecomark	 Environmental Choice

# Opportunities for green procurement

## Design for disassembly and repair

The tenderer shall provide clear disassembly and repair instructions to enable a non-destructive disassembly of the furniture product for the purpose of replacing component parts/materials.



## Product warranty and spare parts

Provide a minimum X year warranty.

This warranty could cover repair or replacement and include a service agreement with options for pick-up and return or on-site repairs



## SUSTAINABILITY ASPECTS

Wooden elements from sustainable forestry.

Eco-designed or eco-labelled products: with recycled or sustainable raw materials, free of toxic substances, durable, etc.



Increase the  
guarantee, period of  
offer and stock of  
the product's spare  
parts



Use recycled  
packaging



Other good supply  
environmental  
practices

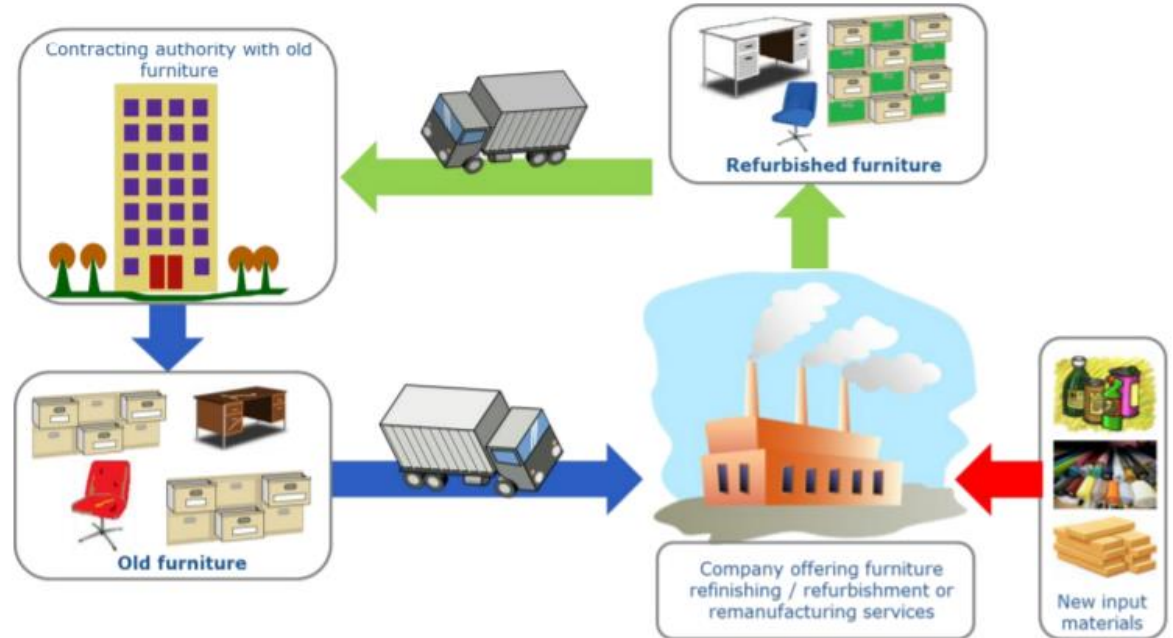
# Opportunities for green procurement

## Refurbishment requirements

Procure a refurbishment service for their existing furniture stock in order to reduce or completely avoid the need to procure new furniture



**ProRail**



# Opportunities for green procurement

## Collection and reuse of existing furniture waste

Tenderers shall collect the furniture and provide a recycling and re-use service for furniture that has reached the end of its service life.

### Recogida de residuos urbanos - Enseres y voluminosos



El Ayuntamiento, a través de la empresa adjudicataria UTE FCC-GMSM, presta, **de lunes a domingo (excepto sábados noche), un servicio gratuito** de recogida de enseres y voluminosos (muebles, colchones, somieres...). Para acceder a este servicio, **es necesario llamar, de lunes a viernes, al teléfono 945 28 65 00**. En el teléfono le indicarán el día, hora y lugar donde debe depositar dichos enseres.

Además, si quiere llevar personalmente tanto los enseres como los aparatos eléctricos y electrónicos puede dirigirse a los **puntos limpios Garbigune** de la Avenida de los Huetos, o al situado en el vertedero de Gardelegi.

Cuando realice la compra de electrodomésticos, aparatos eléctricos y electrónicos, los distribuidores y comercios de venta le recogerán los viejos para su reciclaje.

Con el fin de alcanzar un compromiso con el medioambiente, la seguridad y la sanidad por parte de todos, se hace necesario un **uso responsable de los servicios** de recogida de residuos municipales. Por ello, **salvo con cita previa**, está prohibido depositar enseres y voluminosos en los contenedores de recogida de residuos habituales ni en el suelo junto a ellos, ya que de esta manera no es posible su reutilización.



Ayuntamiento  
de Vitoria-Gasteiz  
Vitoria-Gasteizko  
Udala

# Final learnings

Furniture sector is willing for the circular transition

Circular public procurement → driver of sustainability

Tools and examples to use as green criteria

## Criteria for furniture

Timber and timber derivatives sourced from sustainably managed forests

Ecodesign and ecolabels

Formaldehyde content

Limiting toxic substances

Useful life and warranty expand

Packaging







# THANKS FOR YOUR ATTENTION

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Wood of the Region of  
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