

# 311 municipalities: *smart cities, smart villages*



Diputació  
Barcelona



**SMARTCITY**  
EXPO WORLD CONGRESS



November 15-17  
Fira de Barcelona

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Activities program at  
the Barcelona Provincial  
Council stand

Follow the speeches live.



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**Tuesday, 15 November**

**11 am**

Barcelona Provincial Council

**Digital corporate tools for the improvement of local services**

**New viewer of the 2030 Agenda in the BOP of Barcelona. Personalization of services in the digital tools CIDOPersones, CIDOEmpreses and CIDORural of the Official Information and Documentation Finder (CIDO)**

**Sara Aguilar Ricart**, head of the Official Gazette Service of Barcelona Province and other Official Publications, Department of Secretary Services, Barcelona Provincial Council.

**12 pm**

Barcelona Provincial Council

**Innovative projects of the Barcelona Provincial Council in the management of Infrastructures and Natural Areas**

**The Viewer of Urbanizations with Urbanistic Deficits of the demarcation**

**Violeta Campdepadrós** and **Lorena Perona**, technicians of Urban Planning Service for Housing, Urban Planning and Activities Services Management, Barcelona Provincial Council.

**SI\_REHAB: municipal information system for housing rehabilitation**

**Anna Garcia**, Housing Office technician.

**Antonio Bleda**, technician staff of the Management of Housing, Urban Planning and Activities Services, Barcelona Provincial Council.

**Municipal civil protection in SITMUN, a tool for efficient emergency management**

**Marta Codinachs**, head of the Section of Territorial Information Systems, Technical Office of Cartography and Local GIS, Management of Services of Equipment, Urban Infrastructures and Architectural Heritage, Barcelona Provincial Council.

**Esther Morancho**, technical manager for the Office of Regulated Activities and Civil Protection Programmes, and for Housing, Urban Planning and Activities Services Management, Barcelona Provincial Council.

**Tool to evaluate the determinants of health in public areas**

**Montserrat Montalbo**, head of the Section of Equipment and Public Area, Management of Services of Equipment, Urban Infrastructures and Architectural Heritage, Barcelona Provincial Council.

**1.30 pm**

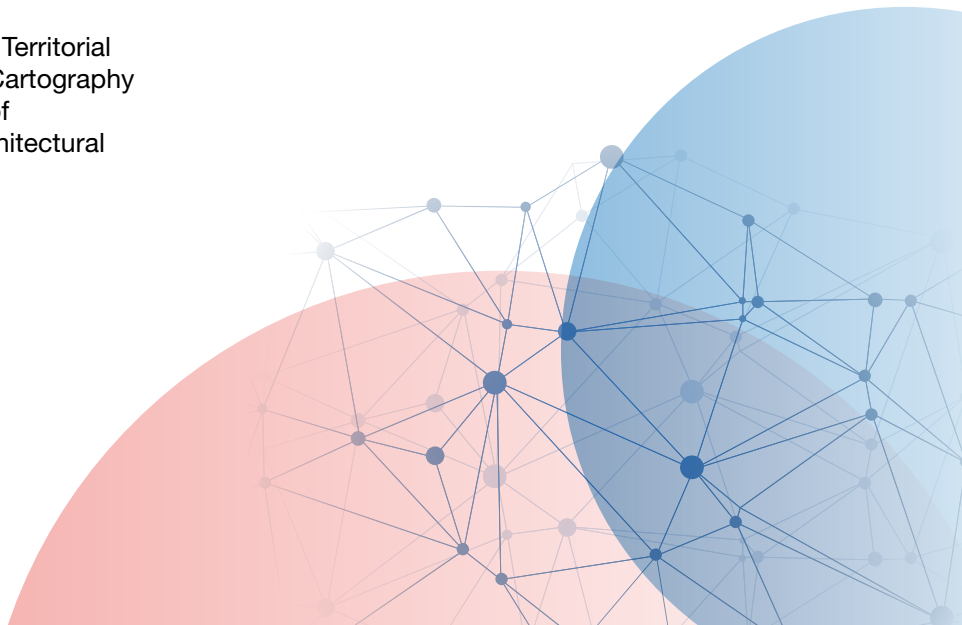
**Break**

**4 pm**

Barcelona Provincial Council

**New technologies: how to reduce the impact of energy costs in sports equipment**

**David Escudé**, delegated deputy for Sports, Barcelona Provincial Council.



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## **Effect of rising energy costs on sports equipment**

**Teresa Sambola**, coordinator for the Department of Education, Sports and Youth, Sports Services Management, Barcelona Provincial Council.

## **Examples of good practice. New technologies: how to reduce the impact of energy costs in sports equipment**

Presentation of the speakers by **Santiago Sarraute**, Sports manager of the Barcelona Provincial Council.

## **e-Management of municipal facilities**

**Pep Valdeoriola**, technician at the Osona Local Energy Agency (ALEO).

## **Sports facilities managed with telemanagement and monitoring**

**Susana Laredo**, head of Energy and Climate Change, El Prat de Llobregat Town Council.

## **Control and optimization of a geothermal installation in the Joan Miró Sports Complex.**

**Salvador Cereceda**, director of CEM Joan Miró. Representative of GESTIONA.

**5.15 pm**

Barcelona Provincial Council

## **Innovative training services through gamification**

**Enric Herranz**, director of the Training Department, Barcelona Provincial Council.

**Wednesday, 16 November**

## **Presentation and moderation by Sheila Alen, journalist and presenter for TV3 and 3/24**

**10 am**

Rubí and Terrassa Town Councils

## **Digital tools for improving urban management**

### **The GMAO Rubí application: from urban maintenance to computer-assisted municipal management**

**Ana María Martínez**, mayor of Rubí.

### **Remote meter reading system and sensorization of the distribution network**

**Ona Martínez**, councillor for Children and Adolescents, Youth, Adulthood and Families, Democratic Quality, Transparency and Quality, Technology, Plans and Projects, Citizenship and Coexistence, Historical Memory and Human Rights, Terrassa Town Council.

**Albert Marín**, head of the Terrassa Digital City Service, Terrassa Town Council.

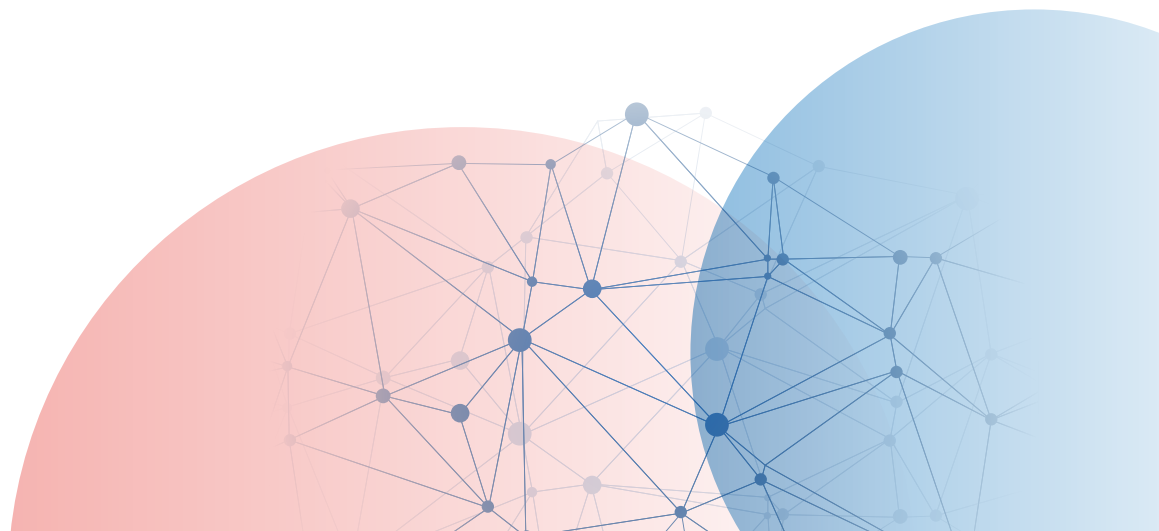
**Jordi Cabot**, Head of the Planning and Technology Area of TAIGUA (Terrassa Municipal Water).

**10.45 am**

Barcelona Provincial Council and Gavà, Puig-reig, Manlleu and Viladecans Town Councils

## **Smart initiatives for the sustainable development of municipalities**

**Marc Verdaguer**, delegated deputy for the Department of Innovation, Local Government and Territorial Cohesion, Barcelona Provincial Council.



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**Wednesday, 16 November**

**Gavà Circular: opportunities for circularity and sustainable water management**

**Gemma Badia**, mayor of Gavà.

**The track to environmental, social and economic sustainability of small municipalities. The case of Puig-reig**

**Josep M. Altarriba Roca**, mayor of Puig-reig.

**INNODELTA project, Territory Laboratory for the environmental, social and economic sustainability of the industrial fabric**

**Joana Sànchez**, deputy mayor for the Mayor's Office, General Services and Companies and Innovation, Viladecans Town Council.

**Smart systems for municipal water management: the case of the management control of the municipal irrigation system in Manlleu**

**David Bosch i Petit**, councillor for Industry, Knowledge and the Manlleu 2030 Agenda, Manlleu Town Council.

**1 pm**

Barcelona Provincial Council

**Reception for mayors and councillors**

**Núria Marín**, president of Barcelona Provincial Council.

**Marc Verdaguer**, delegated deputy for the Department of Innovation, Local Government and Territorial Cohesion, Barcelona Provincial Council.

**1.30 pm**

**Hooked to the screen. There is no turning back**

Keynote presentation by the journalist, communicator and writer **Jordi Basté**.

**2 pm**

**Break**

**3.30 pm**

Barcelona Provincial Council

**Guided tour for mayors and councilors**

Delegation organized by the Barcelona Provincial Council and Fira de Barcelona to know the most outstanding novelties of the SCEWC 2022.

**4.30 pm**

Manresa Town Council

**Proposal for a guided parking system in Manresa**

**Jacint Serriols**, head of Urban Services Management, Manresa Town Council.

**Joan Collado**, head of Networks and Smart City, Manresa Town Council.

**5 pm**

Barcelona Provincial Council and other entities

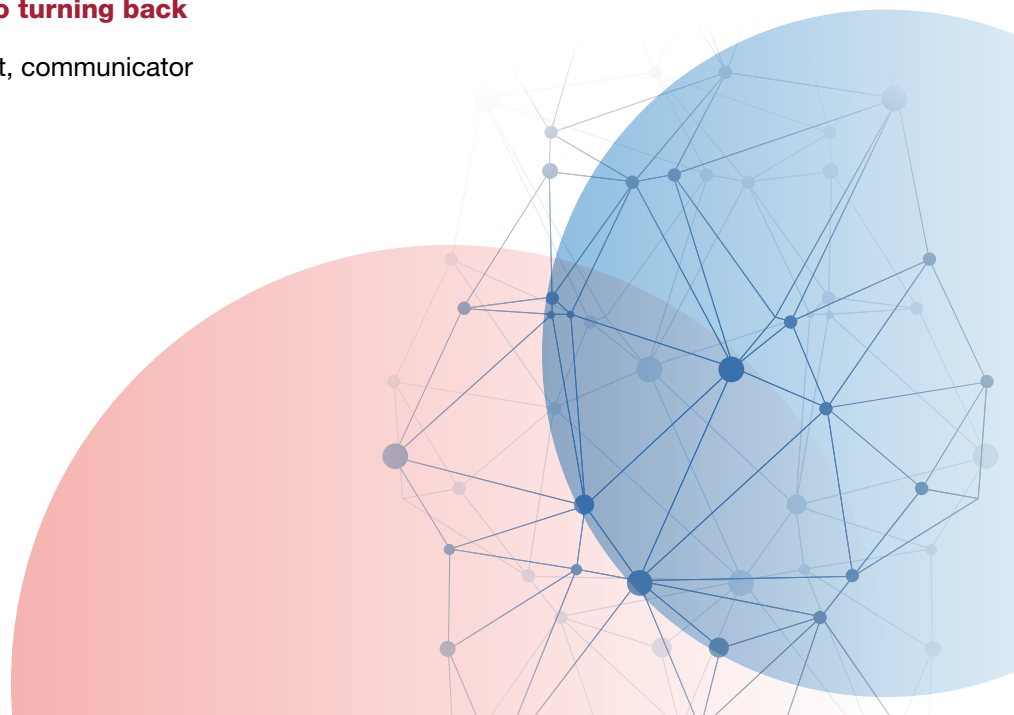
**Female leadership in digital transformation**

**Clara Lapiedra**, CEO and founder of Aula Magna Business School (moderator).

**Karina Gibert**, director of the Intelligent Data Science and Artificial Intelligence Research Centre of the Polytechnic University of Catalonia.

**Chelo Fernández Rodríguez**, head of Territorial Innovation, Mobile World Capital Barcelona.

**Jara Forcadell**, head of Innovation in the Territory programmes of the i2CA Foundation.



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**Thursday, 17 November**

**10 am**

Sant Feliu de Llobregat Town Council

**Urban Social LAB, multisectoral solutions with local impact from innovative entrepreneurship**

**Pablo Muiño**, head of the digital social innovation laboratory CO-Innova\_LAB Sant Feliu, Sant Feliu de Llobregat Town Council.

**CAR of eSports Heron Sant Feliu as an archetype of Urban Social Lab**

**Albert Carpi**, director of the CAR Heron Sant Feliu project.

**Bleta: the tablet for seniors that fights against the digital divide**

**Isabel Garcia**, CEO and co-founder of Bleta.

**Watteco: renewable energies, crowdfunding and blockchain. The cryptocurrency-based renewable energy crowdfunding platform**

**Marcel Hidalgo**, CEO of Watteco.

**Nearby: incorporating the IoT into products and services to transform data into productivity**

**Xavier Bosch** and **Rafael Cortés**, director and sales director of NearbySensor.

**10.45 am**

Badalona, Santa Susanna and Viladecans Town Councils

**Smart city projects**

**LIFE BAETULO project: a comprehensive and multi-risk early warning system**

**Josep Montes**, head of the Department of Urban Ecology, Urban Ecology, Energy and Climate Change Service, Badalona Town Council.

**Smart Tourism Project**

**Rafael Moreno**, head of DTI, Santa Susanna Town Council.

**Smart City platform for municipal energy efficiency**

**Albert Ferret Buruaga**, GIS technician, Viladecans Town Council.

**12.45 pm**

Barcelona Provincial Council

**Open Data: from a data hub to a service hub**

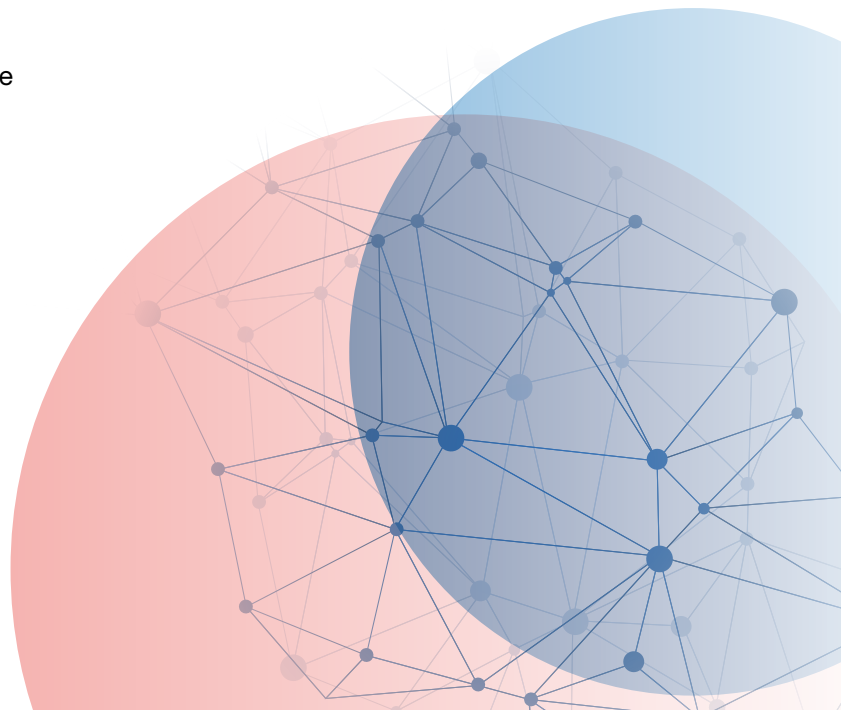
**Oriol Roselló**, Internet Technical Office, Directorate of Technology Services and Corporate Services, Barcelona Provincial Council.

**1.15 pm**

Barcelona Open Data Initiative

**Presentation of the ranking of the best open data**

**Lourdes Muñoz**, director of the Barcelona Open Data Initiative.





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