



Your company's partner for **Research, Development
and Innovation in Mobile services, Smart cities
and Energy management**



bdigital BARCELONA TECHNOLOGY
DIGITAL CENTRE



BARCELONA DIGITAL TECHNOLOGY CENTRE

Barcelona Digital Technology Centre (BDigital) is an advanced technology centre specialising in the application of Information and Communication Technologies (ICTs) in the fields of healthcare, security, mobility, food and energy.

Barcelona Digital is one of the six advanced technology centres of the TECNIO network, which brings together more than 100 agents in applied research and technology transfer.

MOBILITY AND ENERGY: FIELDS OF COMPETENCE

Intelligent urban environments

New mobile services and platforms

Energy efficiency of homes and buildings

Context aware technologies and applications

e-inclusion and accessible technologies

Technologies for integration of electric vehicles

Efficient and multimodal mobility

Internet of things

Smart energy management systems for Microgrids

BDIGITAL APPS

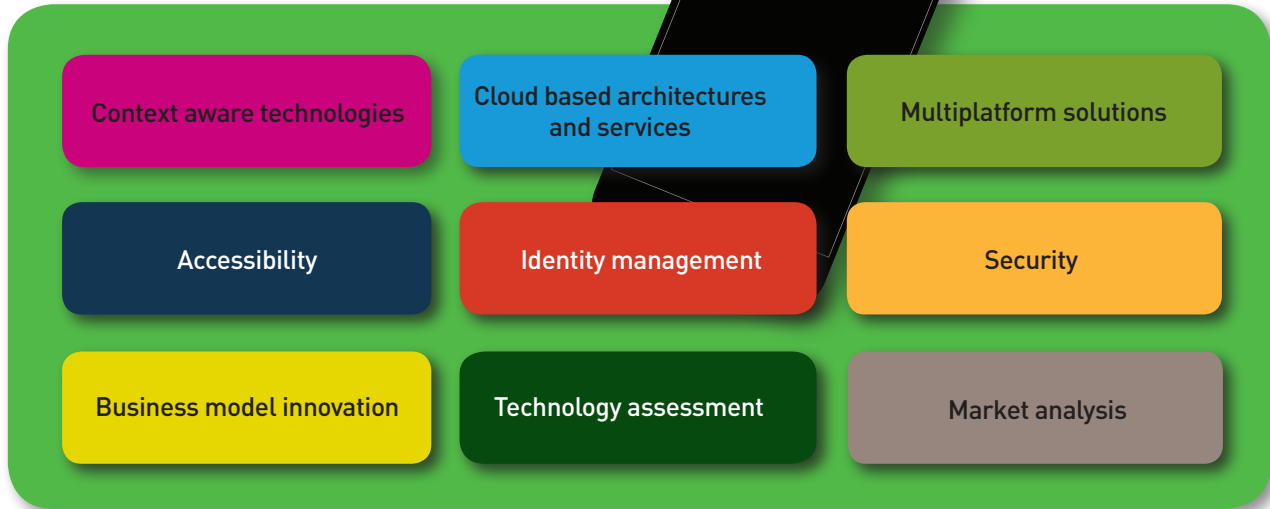
- Organized by Barcelona Digital Technology Centre
- Over 800 professionals in the congress' second edition.
- The first conference in Spain specialized in mobile applications (apps).
- Meeting point between business and creative users of apps.
- The program includes lectures, thematic sessions, training workshops and the app circus.



**bdigital
apps**

MOBILE SERVICES

We offer mobile services and end-to-end solutions

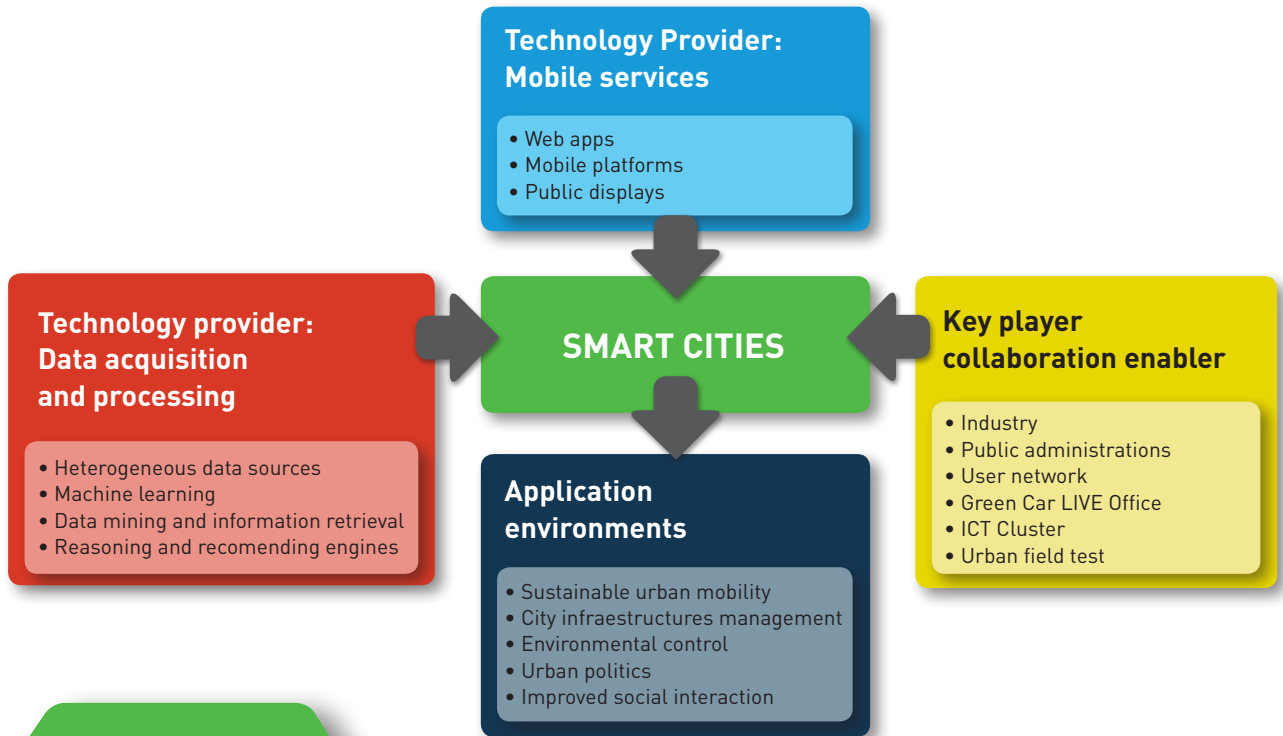


CASE STUDIES:

- **INREDIS**
Digital inclusion of people with special needs
- **REDACCIONES INTEGRADAS**
Professional and rapid edition of multimedia content news from mobile phones
- **DI.ME**
New tool for managing digital identity on the Internet

SMART CITIES

Your strategic partner for Barcelona and Catalonia



CASE STUDIES:

PARK ONLINE

- Platform for real-time monitoring of public-private parking lots

SIUR

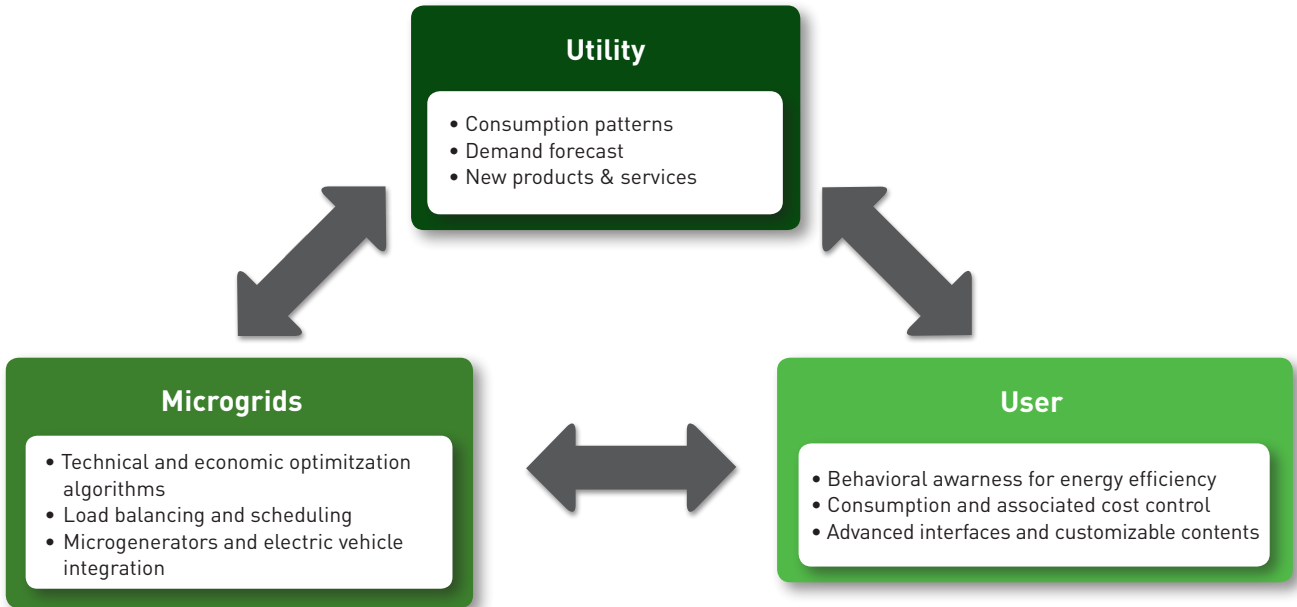
- Urban sensors living lab

LIVE

- Public-private initiative for the introduction of electric vehicles in the metropolitan area of Barcelona

ENERGY MANAGEMENT

ICT, key for energy management



CASE STUDIES:

• DER-MICROGRID

Intelligent and interconnected microgrid; including microgeneration and energy

• ENERGY CONTENT

User awareness through personalized interactive content aiming to change consumption habits

• LAB TEST ENERGY HAN

Laboratory of new technologies for energy efficiency in home and office environments

WHICH VALUE DO WE BRING TO YOU?

Large technological capacity

We are a team of expert researchers and developers to cover your R&D&I outsourcing needs.

Customer orientation

We listen to and analyse your needs and offer you solutions designed to fit your requirements.

Methodology and excellence in execution

We provide solutions with high added value and apply management methodologies to optimize resources and the time for implementing projects.

Comprehensive project management

We have teams experienced in the comprehensive management and direction of R&D&I projects.

Networking

We offer an extensive network of contacts including institutions, companies, university research groups and scientific centers with international expertise to always find the optimal combination of experience and knowledge in the search for new technological applications to improve your business.

We provide services for R&D&I and for technology dissemination and training.

We participate actively in public national and international competitive research programmes.

We are a point of reference as a platform for organising and holding ICT events.

We collaborate closely with research centres and local administration.

bdigital

**BARCELONA
DIGITAL**

**TECHNOLOGY
CENTRE**

TECNIO
Be tech. Be competitive

www.bdigital.org
info@bdigital.org

HEADQUARTERS
MEDIA-TIC BUILDING
Roc Boronat 117, 5th floor
08018 Barcelona
T +34 93 553 45 40 - F +34 93 553 45 41

LLEIDA AGRI-FOOD SCIENCE AND
TECHNOLOGY PARK
ICT Building
25003 Lleida
T +34 973 19 36 60

SCIENCE AND TECHNOLOGY PARK OF
THE UNIVERSITY OF GIRONA
Emili Grahit, 91
17003 Girona
T +34 972 41 64 78