



TECHNOLOGY CENTER

UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

TECHNOLOGICAL CAPABILITIES



Enabling Technologies

- Artificial Intelligence
- Internet of Things
- 5G & WIFI6 (6G)
- Cloud Computing
- VR, AR & MR
- Digital Twins
- Data Science



Energy & Environment

- New Energy Models
- Food & Agriculture
- Climate Emergency
- CleanTech
- Waste & Water Management
- Green Spaces
- Energy Management
- Smart Grids



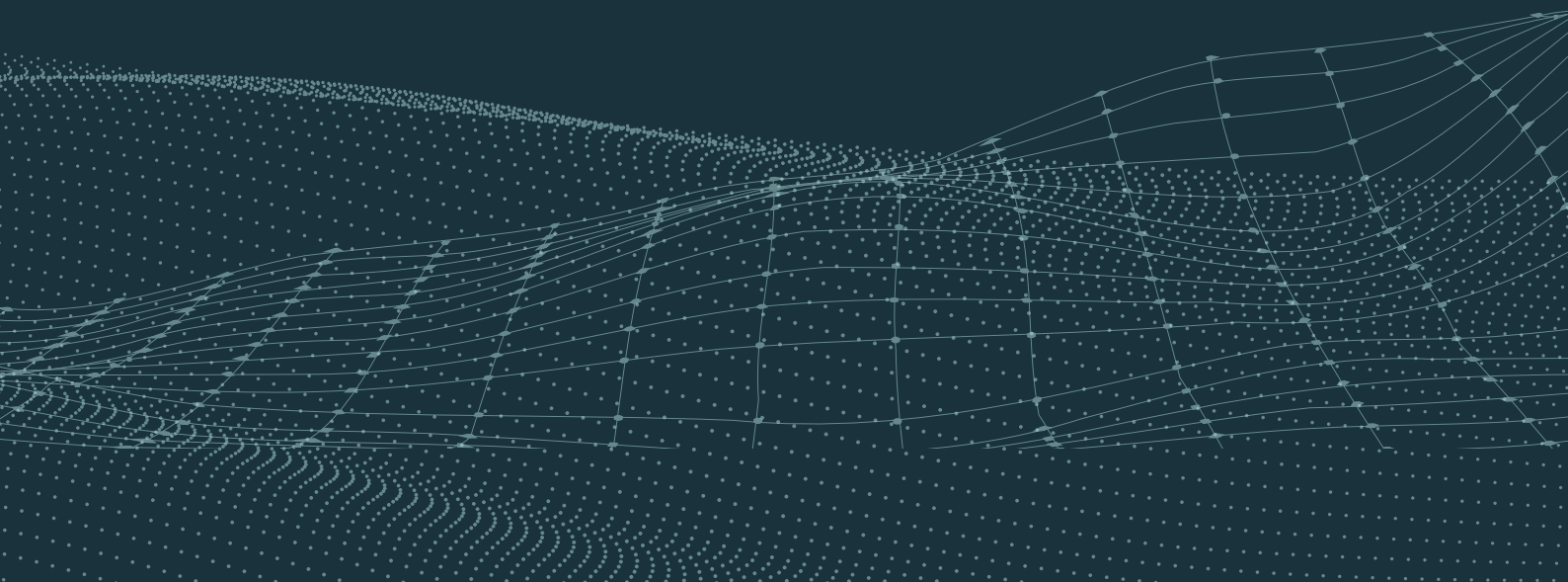
Mobility

- Micro & Shared
- Future of Mobility
- Mobility Governance
- Intelligent Mobility
- Transport Networks
- Mobility as a Service
- Integrated Mobility Plans
- Seamless Transportation



Living & Inclusion

- Digital, Social & Gender Inclusion
- Health
- Cities for All
- Education





Economy

- Circular Economy
- Innovation Ecosystems
- Industry 4.0
- Talent Attraction



Infrastructure & Buildings

- Smart Buildings
- Sustainable Construction
- Innovative Materials
- Critical Infrastructures
- Urban Planning



Safety & Security

- Cybersecurity
- City Ethics & Privacy
- Urban Safety
- Data Security
- Digital Rights
- Risk Predictions and Emergency Response

CONTACT INFORMATION

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