



BABLE

Innovation with cities and for cities

THE CURRENT SPANISH SMART CITY MARKET



Our cities are getting smarter by the day

And yet, smart cities remain a puzzle ready to be solved...

CHALLENGES

Large number of SMEs with 50 employees or less

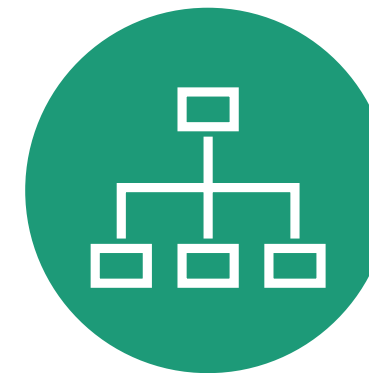
Locally focused and not internationally

Technologies and solutions are still in an initial or growth phase

Demand side is unaware of the entirety available technology

Why is this happening?

Top 3 barriers to smart city implementations



Lack of structured neutral information

Cities need reliable, neutral, and practical information to move beyond hype towards the real implications of urban innovation.



Lack of collaboration mechanisms

Existing mechanisms have limited direct interaction and feedback, hindering the innovation process.



Lack of tools and supporting services

Traditional tools & processes are not designed to cope with the complexities of smart city implementations in an agile way

Introducing BABLE

Smart Cities simplified!

A broad portfolio of tools and services designed to **streamline** and **accelerate** urban innovation and smart city implementations.

Empowering both cities and businesses across Europe to **create healthier, liveable and more sustainable cities.**

Let's improve urban life together!



Smart City Platform & Community



**Consulting Support
Services**

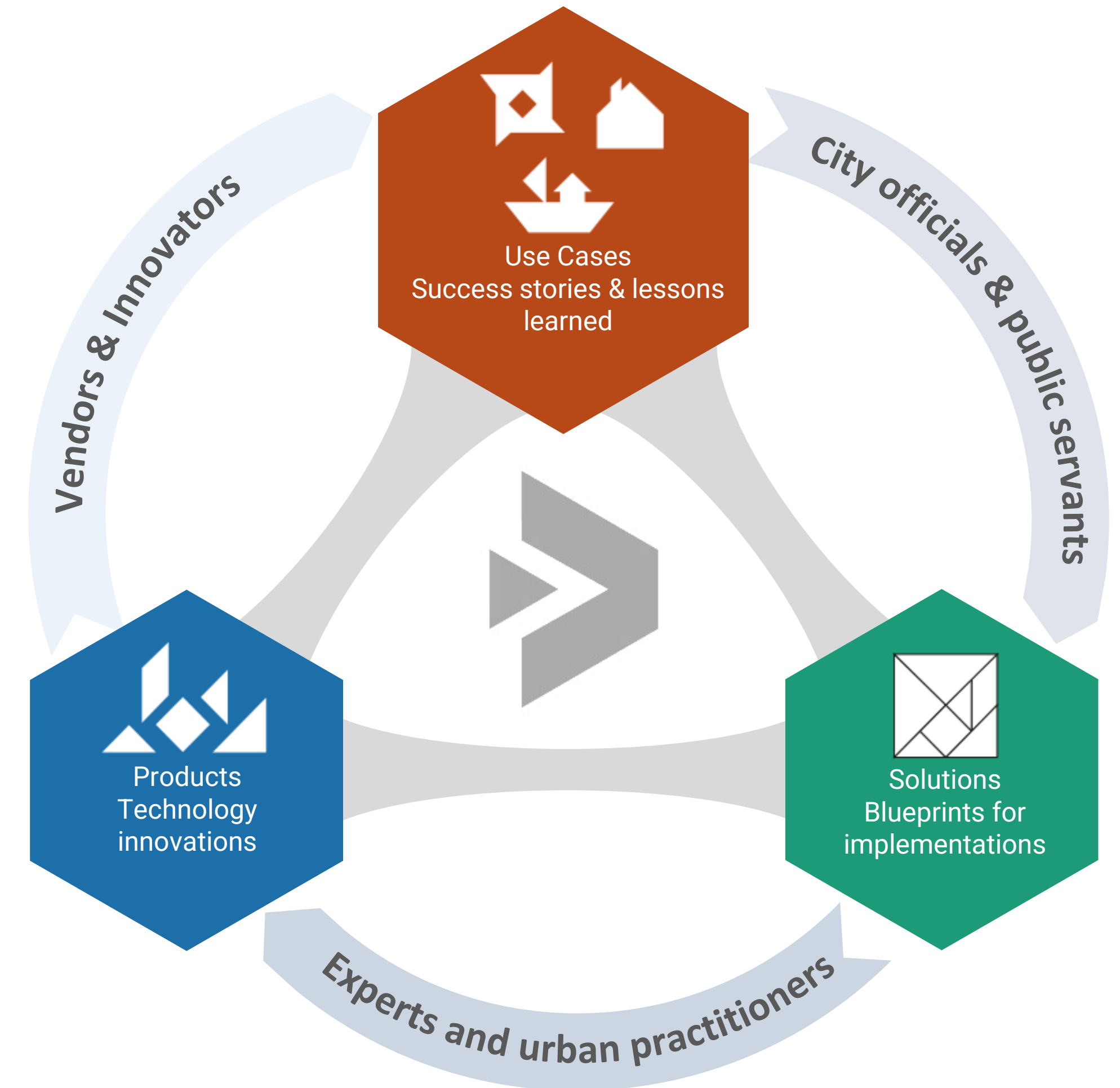


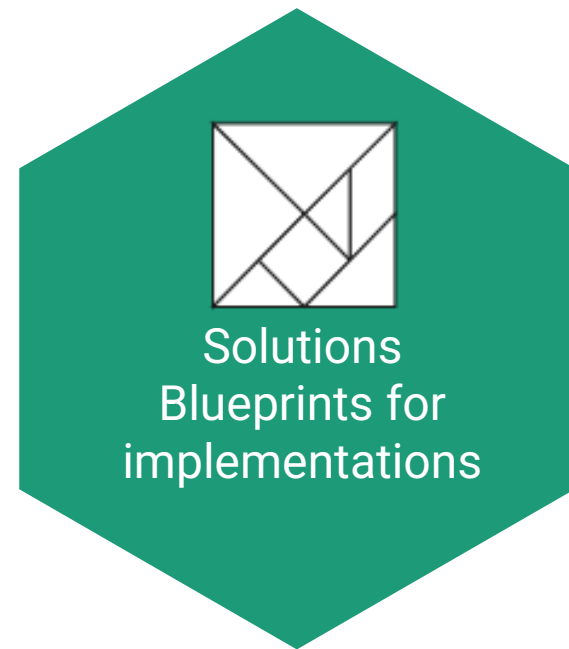
Training & Capacity Building

The BABLE Platform

Bringing the Smart City Community closer together

- ✓ **High-quality, structured, and FREE content**
 - ✓ Crowd-sourced **USE CASES** as reference projects and best practices for replication
 - ✓ Vendor-neutral, expert-curated **SOLUTION** bundles as blueprints for implementation
 - ✓ Innovative **PRODUCTS** showcasing market-ready technological possibilities
- ✓ **BABLE Toolbox:** a unique set of digital tools and automated services to support collaboration, innovative urban planning and transformation.





BABLE Solutions in Energy

Expert-curated vendor-neutral knowledge products



Virtual Power Plants



Municipal Energy Saving Systems



District Heating & Cooling Systems

High-quality, structured, and FREE content

- Benefits
- Functions
- Variants
- Driving Factors
- Stakeholder Mapping
- Related Use Cases

300+ Use Cases uploaded by cities across Europe

Share best practices and demonstrate the value
of implemented solutions with our USE CASE
DIN-standardised template



+1800 Users



+60 Cities (+30 countries)



+275 Companies



+30 Collaborative Projects

Place Your Image Here

Our BABLE Platform was launched in a joint Morgenstadt & URBACT
event in Porto in June 2017

Follow the top Smart Cities in Europe...

Stay updated with the latest projects and initiatives from front-runner cities



Stockholm

31 Use cases

3 Projects



Barcelona

19 Use Cases

3 Projects



Manchester

14 Use Cases

1 Project

...or discover smaller municipalities with even bigger ambitions

Find out about cities determined to take the lead in the urban transformation



Eindhoven

23 Use cases

3 Projects



Ludwigsburg

7 Use Cases

1 Project



Turku

9 Use Cases

1 Project

OUR FULL OFFER

A portfolio of complementary and customizable services to disrupt the Smart City market



BABLE Smart City Platform

Connecting cities, companies, and experts to share know-how and opportunities, while providing open access to a comprehensive database of vendor-neutral Smart Solutions and crowd-sourced Use Cases

BABLE Platform Services

A unique set of online tools to support the ideation, evaluation, and implementation of smart city projects

Smart City-Ready Certificate

The first holistic, third-party-endorsed certification scheme for vendors and cities to assure interoperability of ICT solutions through open standards

BABLE Expert Consultancy

A bundle of consultancy services to maximise long-term impact and added value of smart solutions at any scale and scope

BABLE Smart City Training

A bundle of consultancy services to maximise long-term impact and added value of smart solutions at any scale and scope

Our Consulting Services

Multifaceted challenges require
Multidisciplinary approaches



For Cities

- Smart City vision & roadmapping
- Sustainability & mobility strategies
- Smart districts & living labs
- Innovation ecosystems & smart specialization strategies
- Digitalization & e-government
- Implementation & scale-up



For Companies

- In-house smart city training
- Agile go-to-market strategies
- Use Case definition & packaging
- BABLE Toolbox
- Partner building & matchmaking

We are collaborating with European partners in H2020 projects



Triangulum

Triangulum created a model to replicate projects throughout Europe, for the integration of existing technologies in the field of energy, transport and ICT



SPARCS

SPARCS supports cities in transforming into sustainable energy positive & zero carbon communities by creating citizen-centric ecosystems for action



ENTRANCE

ENTRANCE aims to create a European matchmaking platform to accelerate the uptake of innovative zero- or near-zero transport and mobility solutions

We are supporting cities in achieving their ambitious goals



Belfast Smart District

Implementation roadmap for the development of a smart district and digital innovation ecosystem in Belfast

Smart & Innovation Districts



Leipzig Scale-up Roadmap (EIB)

Innovation scale-up roadmap for carbon saving technologies in the city of Leipzig, including investment analysis of pilot and demonstration technologies

Energy & Mobility

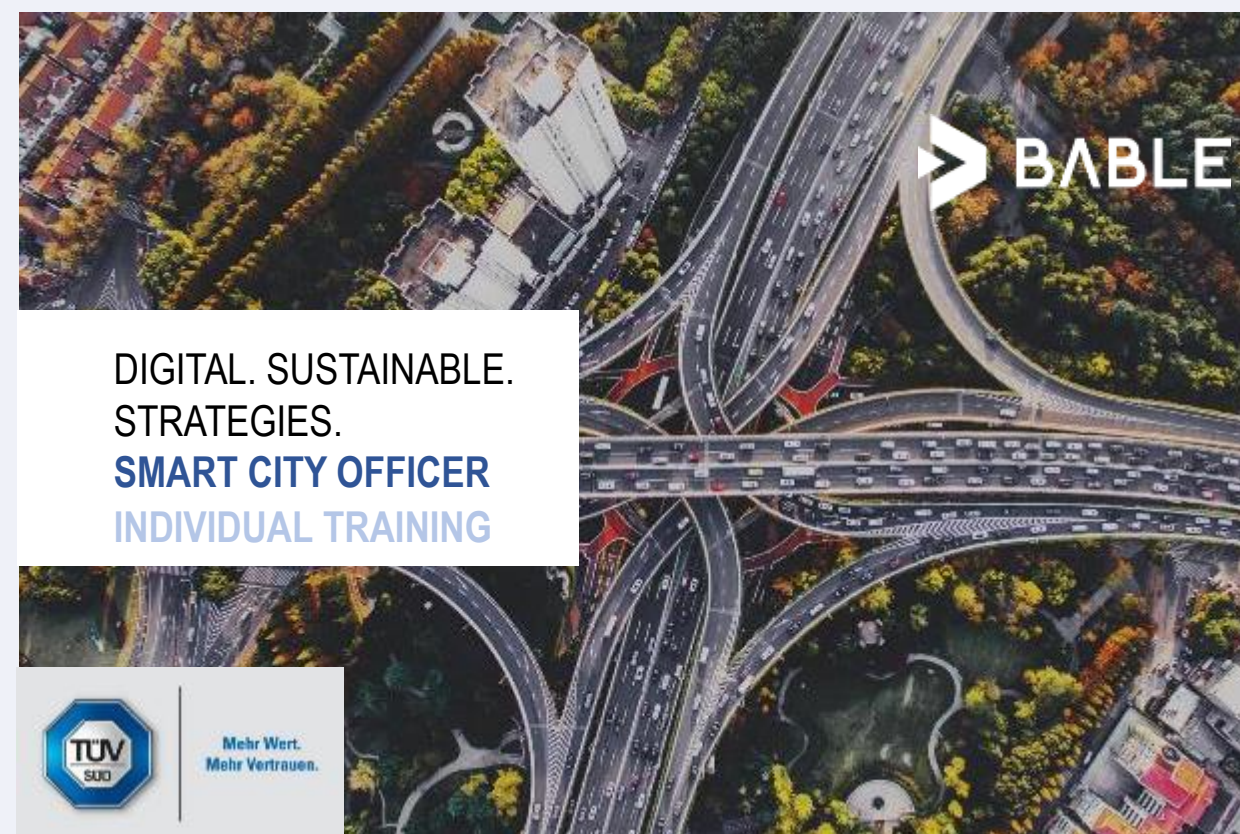


Liverpool Data Ecosystem

A study based on international good practice highlighting opportunities for the Liverpool City-Region to build a world-class data ecosystem

Data Ecosystems

Connecting actors and building capabilities to drive urban change



Smart City Officer

Ongoing open classroom training offered jointly with TÜV SÜD Academy to convey knowledge and insights for integrated sustainable action



Event: Cities Racing to Zero

Digital event filled with insights from leading innovation experts from Germany and the UK – co-organized with the British Embassy in Berlin



Turkey SC Strategy Training

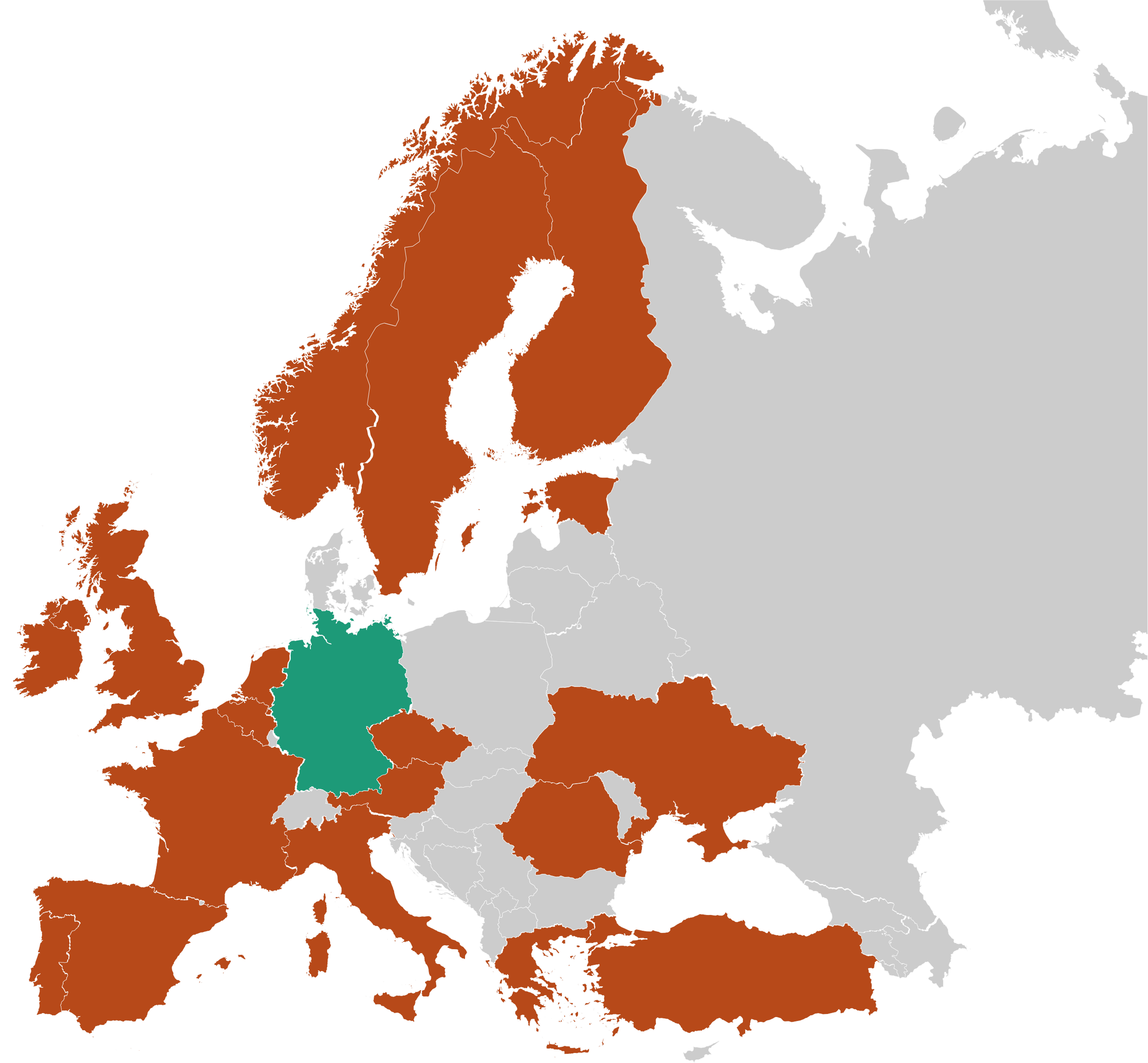
Training and workshops to support Turkey's national government and TÜBITAK in developing a national Smart City Strategy

Why are we here?

We are extending our European network of local partners

Our goal is to become **Europe's neutral facilitator** of Smart City implementations, and therefore engage with stakeholders across borders to drive local innovations that:

- Increase sustainability
- Reduce our carbon footprint
- Improve the quality of life





www.bable-smartcities.eu



Get in touch with us!

Héctor Cañas Hernández
hector@bable-smartcities.eu

