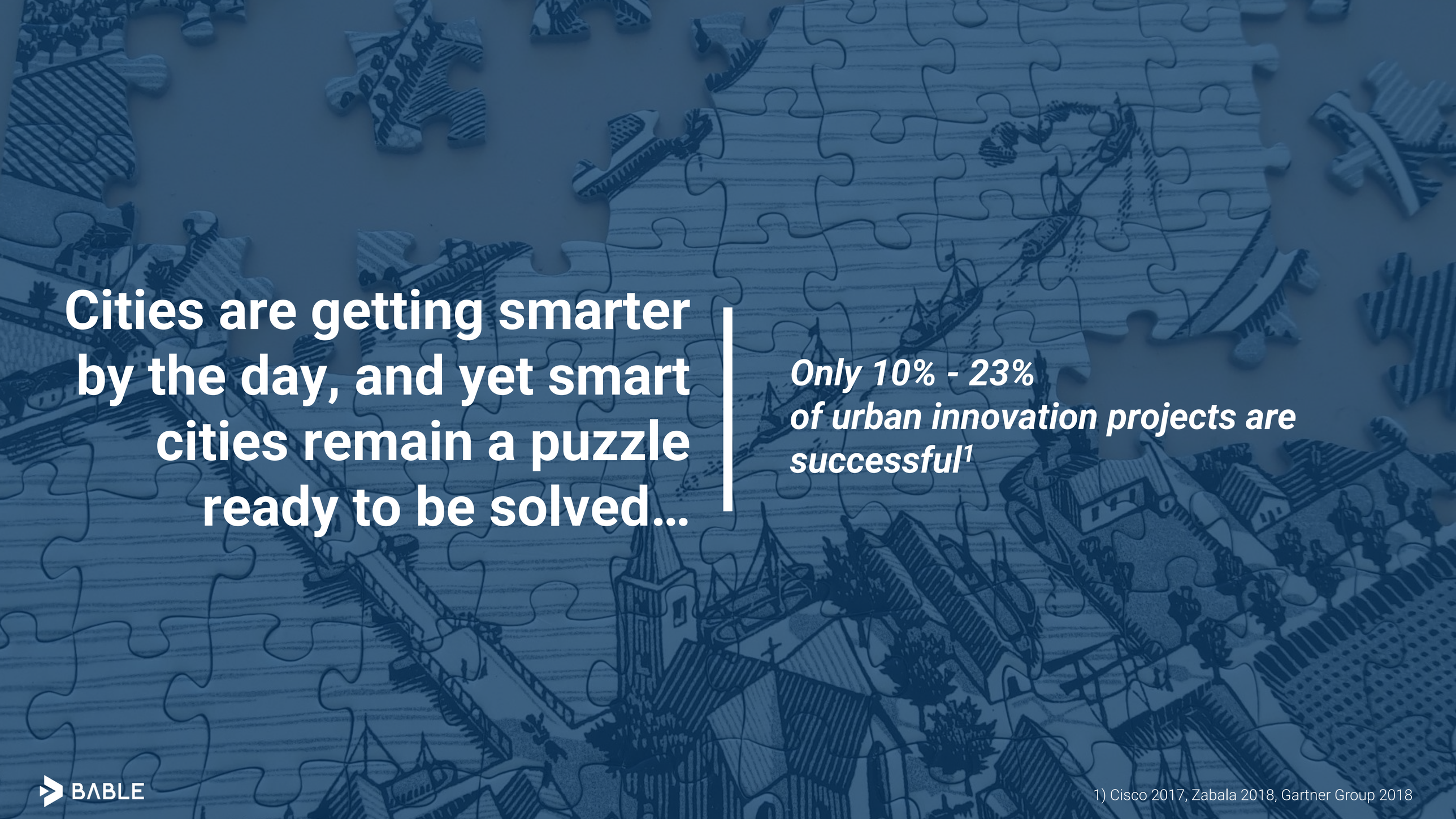
BABLE

Innovation with cities and for cities

A spin-off from

Fraunhofer IAO

NorgeNstadt City of the Future



Cities are getting smarter by the day, and yet smart cities remain a puzzle ready to be solved...

Only 10% - 23%
of urban innovation projects are successful[1]

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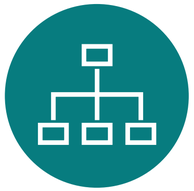
1) Cisco 2017, Zabala 2018, Gartner Group 2018

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

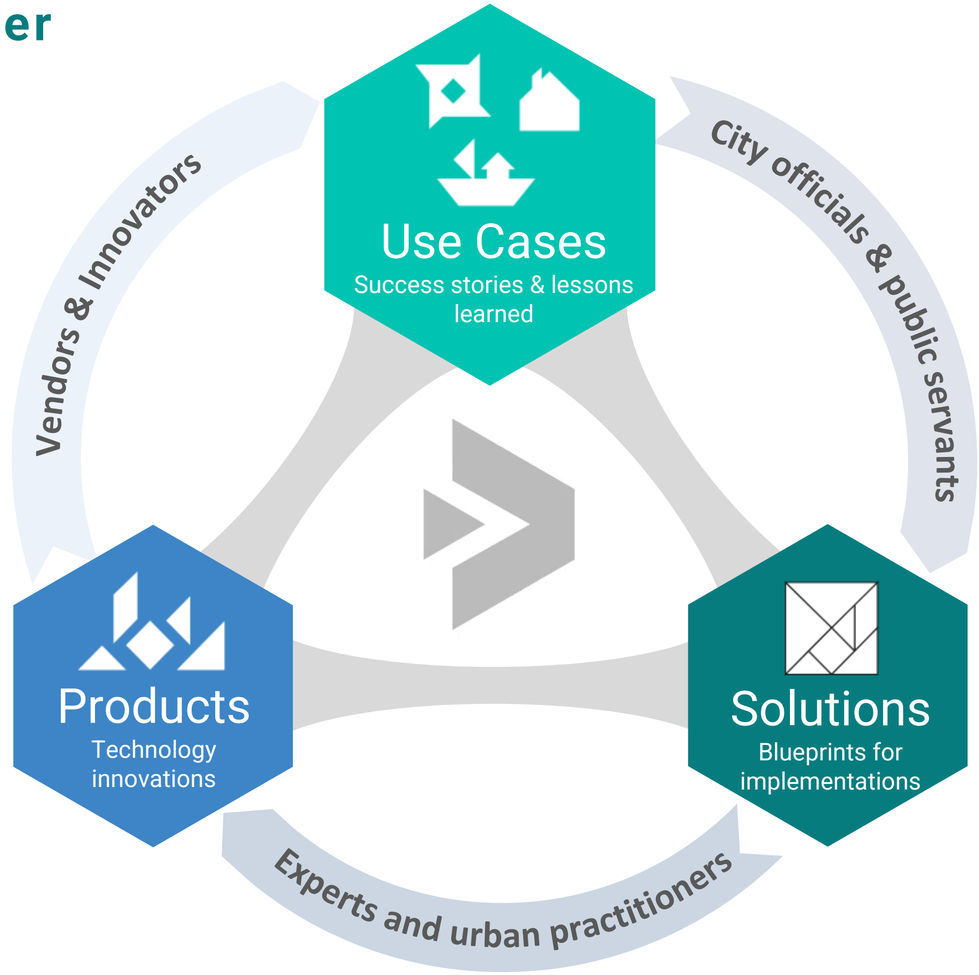
Traditional tools & processes are not designed to cope with the complexities of smart city implementations in an agile way

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

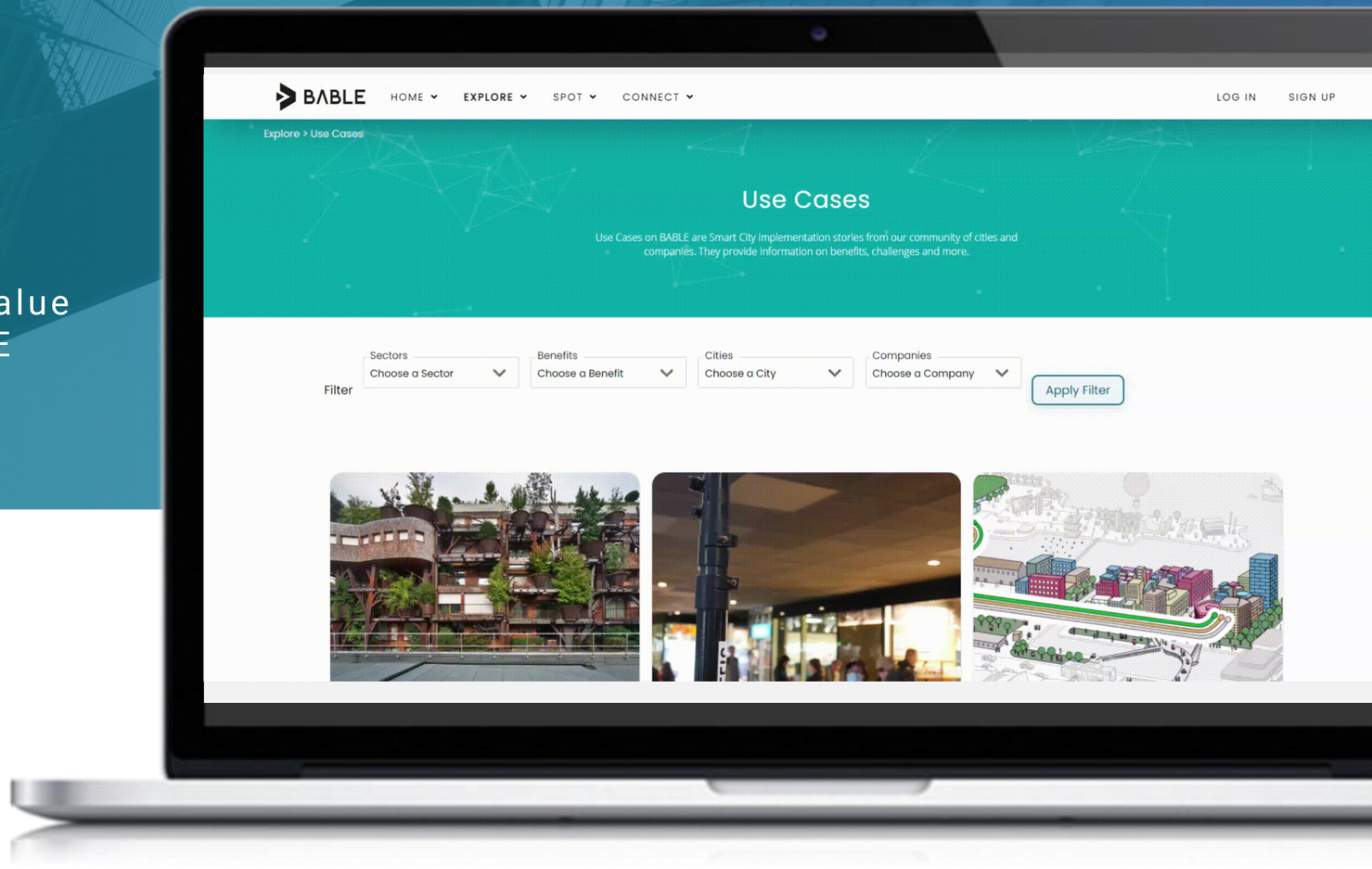
- ✓ **BABLE Toolbox:** a unique set of digital tools and automated services to support collaboration, innovative urban planning, and transformation.



350+ Use Cases from across the world

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

www.bable-smartcities.eu



- 1800+ Users
- 75+ Cities (30+ countries)
- 300+ Companies
- 65+ Collaborative Projects

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

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Use Case 1:
Data4City – In use for safe school and leisure routes

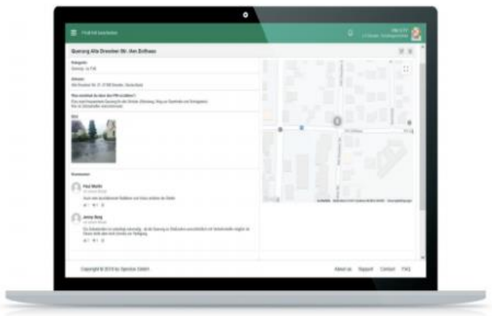
Dresden, Germany (2021) – District Level

Challenge

- More than 28,000 children under age 15 involved in road traffic accidents in Germany in 2019
- Challenge of the critical mass of digital on-site information

Solution

Precise and digital:
Identification of 'grey spots' on school and leisure routes using the mobile and map-based app solution ‘Pin City’, which engages multiple stakeholders



Lessons Learned

- Precise collection of digital on-site information to help improve safe routes to school and for leisure
- Increasing acceptance of new tools and strengthening local civic engagement

https://www.bable-smartcities.eu/explore/use-cases/use-case/useCase/data4city-in-use-for-safe-school-and-leisure-routes.html

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Use Case 2:

Vectorial® system to resolve cyclist & pedestrian conflict

Dun Laoghaire, Ireland (2019) – Beyond City Level

Challenge

The movement of three bus stops along an improved two-way cycleway (as part of the Active School Travel Initiative) was generating conflict between cyclists and pedestrians.

Solution

The local County Council covered a 51 metres area with three Vectorial® system platforms with an integrated cycle lane. These platforms allow both cyclists and bus users to share the same space safely.

Lessons Learned

- The issue needed to be resolved before children returned to school
- Ease and speed of installation therefore enabled timely implementation, improving bus stop accessibility & resolving conflict

https://www.bable-smartcities.eu/explore/use-cases/use-case/useCase/vectorialr-system-to-resolve-cyclist-pedestrian-conflict.html

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Use Case 3:
Open Streets Logroño

Logroño, Spain (2020) – City Level

Challenge

Active mobility modes (walking and biking) currently represent more than 60% of daily travels in Logroño, but with the COVID-19 pandemic local authorities grew concerned about lack of social distancing in streets.

Solution

Logroño City Council implemented light reversible interventions to promote health, ensure sustainable and safe mobility and provide accessible mobility to all.

Lessons Learned

- Success due to local political support (e.g., Mayoral office support for establishing reduced speed zones)
- Low-budget, reversible means (but now anticipated to be permanent)

https://www.bable-smartcities.eu/explore/use-cases/use-case/useCase/open-streets-logrono.html

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Let us work together!

We look forward to partnering with you.

Feel free to contact us

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