



# Business Delegation Smart Cities Baden-Württemberg

With participants from Romania and the Republic of Moldova



Deutsch-Rumänische  
Industrie- und Handelskammer  
Camera de Comerț și Industrie  
Româno-Germană



Rhein-Neckar



Ulm



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MINISTERIUM FÜR WIRTSCHAFT, ARBEIT UND TOURISMUS



# Business Delegation Smart Cities Baden-Württemberg

October 12th, 2025 – October 16th, 2025

Romania is gradually embracing the Smart City concept, aiming to improve urban living through technology, innovation, and sustainable development. Several cities—including Cluj-Napoca, Alba Iulia, and Oradea—have become national leaders in adopting smart solutions.

Key areas of focus include smart mobility, with electric public transport and intelligent traffic systems; digital governance, through e-government platforms; and energy efficiency, with smart grids and LED street lighting. Alba Iulia has been particularly notable for pilot projects in public Wi-Fi, citizen engagement apps, and smart infrastructure, often in collaboration with tech companies and the EU.

The Republic of Moldova is in the early stages of adopting Smart City strategies, aiming to modernize its urban infrastructure and public services through digital innovation. While progress is still developing, cities like Chişinău, Bălţi, and Cahul are taking important steps toward smarter, more sustainable urban living.

Chişinău, the capital, has introduced initiatives focused on smart mobility, including real-time public transport tracking and digital ticketing systems. Efforts are also being made to improve energy efficiency through smart lighting and building management systems.

International partnerships play a key role. Projects supported by the EU, UNDP, and the World Bank have helped launch digital governance platforms, open data initiatives, and pilot programs in areas such as waste management and air quality monitoring.

Baden-Württemberg is at the forefront of Smart City development in Germany, with cities like Mannheim, Heidelberg, Karlsruhe, Freiburg, and Ulm pioneering innovative urban solutions.

**Mannheim** combines smart infrastructure with social innovation, using data-driven tools for traffic management, waste reduction, and energy monitoring. It also invests in digital inclusion, ensuring all citizens benefit from technological progress.

**Heidelberg** focuses on sustainability and citizen engagement, especially through its Bahnstadt district—one of the world's largest passive house urban developments. The city integrates smart energy systems, green mobility, and digital services to foster a carbon-neutral future.

**Karlsruhe**, a hub for digital innovation, hosts numerous smart mobility projects, including autonomous shuttles and integrated transport apps. Its strong tech ecosystem supports continuous collaboration between research institutions, startups, and public authorities.

**Freiburg**, known for its green credentials, emphasizes eco-smart living. Projects include smart grids, solar-powered buildings, and digital tools for sustainable urban planning. The city is a model for balancing technology with environmental responsibility.

**Ulm** focuses on digital public services and mobility. Through the "Zukunftsstadt" (City of the Future) initiative, Ulm promotes open data platforms, citizen participation, and innovative transport solutions, such as smart parking and bike-sharing systems.

Together, these cities illustrate how Baden-Württemberg is advancing smart, sustainable, and inclusive urban development—setting an example for both Germany and Europe.

**Themes:** Smart Cities and Sustainable Urban Planning in Baden-Württemberg, Romania and the Republic of Moldova

### Objectives

- Addressing business opportunities and direct procurement of German Smart City solutions
- Consolidating the dialogue and strengthening the cooperation

### Target actors and audience

- Representatives from public administrations
- Private Companies, architecture, planning and engineering offices
- Think tanks, NGOs, and other organizations

**Format:** Business Delegation to Germany

**Main language:** English

## Preliminary Agenda & Itinerary (25.06.2025)

### Sunday, 12.10.2025: Arrival, Hotel Check-In & Delegation Briefing

<b>12:00</b>	<b>Group meeting at the OTP International Airport</b>
<b>13:55 – 15:30</b>	<b>Flight to Frankfurt International Airport</b>
<b>16:30 – 18:00</b>	<b>Transfer to hotel in Mannheim</b>
<b>19:00 – 21:00</b>	<b>Delegation briefing and common evening programme in Mannheim and Heidelberg</b>

### Monday, 13.10.2025: Mannheim with a Focus on Energy and Mobility

<b>Morning</b>	<b>Breakfast in the hotel</b>
<b>09:00</b>	<b>Meet in the lobby and transfer to Smart City objective in Heidelberg</b>
<b>10:00 – 12:00</b>	<b>E-Mobility at Amperfied GmbH (tbc)</b> With Amperfied GmbH, Heidelberger Druckmaschinen AG aims to become one of the leading system providers of charging solutions for companies and public areas in Europe in the electromobility market in the medium term. The focus is on the operation of charging infrastructure with the aim of maximum availability and reliability as a service with stable recurring revenues. This approach is confirmed by projects with Autobahn GmbH and companies at regional level, among others.
<b>12:00 – 12:30</b>	<b>Transfer to restaurant</b>
<b>12:30 – 14:00</b>	<b>Lunch in Heidelberg</b>
<b>14:00 – 15:00</b>	<b>Transfer to Smart City objective in Mannheim</b>
<b>15:00 – 17:00</b>	<b>MVV Energie AG (tbc)</b> In October 2024, the conversion of the district heating supply for the municipality of Mannheim and the region reached its second phase with the connection of MVV's biomass cogeneration plant. This means that MVV can now supply 60 percent of the annual peak load in Mannheim with green heating

	energy. MVV aims to convert district heating generation for Mannheim and the region to 100% green energy sources by 2030. A key next step towards this goal is the commissioning of a second and significantly larger river heat pump. The tender for this is currently underway.
<b>17:00 – 18:00</b>	<b>Free time &amp; transfer to networking event in Mannheim</b>
<b>18:00 – 20:00</b>	<b>Networking event with member companies of the IHK Rhein-Neckar (incl. catering)</b>
<b>20:00 – 20:30</b>	<b>Transfer to hotel in Mannheim</b>

## Tuesday, 14.10.2025: Karlsruhe (Mobility) and Freiburg (Sustainable City Planning)

<b>Morning</b>	<b>Breakfast in the hotel</b>
<b>08:30</b>	<b>Meet in the lobby and transfer to Smart City objective in Karlsruhe</b>
<b>09:30 – 11:30</b>	<p><b>Karlsruhe Mobility Lab (tbc)</b></p> <p>The Karlsruhe Mobility Lab is a globally recognized center for the development of intelligent concepts for the urban and regional mobility of the future. A key focus of the mobility transition is on the further development of local public transport and the development of new mobility concepts. The Karlsruhe TechnologyRegion (TRK) is a pioneer in sustainable mobility development with its core competence of mobility.</p>
<b>11:30 – 12:00</b>	<b>Transfer to restaurant</b>
<b>12:00 – 13:30</b>	<b>Lunch</b>
<b>13:30 – 15:00</b>	<b>Transfer to Smart City objective in Freiburg</b>
<b>15:00 – 17:00</b>	<p><b>Sustainable City Planning with Prof. Wulf Daseking</b></p> <p>Prof. Wulf Daseking is an urban planner, architect, professor for city sociology and former Head of Urban Planning in Freiburg and visiting professor for city &amp; town planning at the University College London.</p> <p>He grew up in Goslar, Northern Germany, and studied Architecture and Urban Planning at the Technical University of Hannover. From 1984 – 2012, he was the Head of Urban Planning for the City of Freiburg, where he was involved in the development of the AoU's Freiburg Charter for Sustainability.</p>

	Wulf's philosophy centers on the belief that urban planning is more than just a technical task—it's about striking the right balance between economy, ecology, and social issues, with cultural diversity playing an essential role. His emphasis on public spaces as the 'stages' of cities resonates with his broader vision for social and environmental planning.
<b>17:00 – 20:00</b>	<b>Transfer to Ulm</b>
<b>20:00 – 21:30</b>	<b>Dinner in Ulm</b>
<b>21:30 – 22:00</b>	<b>Transfer to hotel in Ulm</b>

### Wednesday, 15.10.2025: Ulm with a Focus on Circularity, Waste and Water Management

<b>Morning</b>	<b>Breakfast in the hotel</b>
<b>09:00</b>	<b>Meet in the lobby and transfer to Smart City objective in the Ulm area</b>
<b>10:00 – 12:00</b>	<p><b>Hydro-Elektrik GmbH (tbc)</b></p> <p>The companies in the HydroGroup® develop high-quality processes, plants and systems for water treatment and water supply. The group offers comprehensive process engineering know-how in all areas of water treatment, which is supported by the continuous development of innovative technologies.</p> <p>Hydro-Elektrik GmbH serves customers from various sectors such as municipal water supply, industry, power plants and commerce. The group also offers a chlorine-free process for the treatment of swimming pool water.</p>
<b>12:00 – 13:00</b>	<b>Transfer to restaurant</b>
<b>13:00 – 14:30</b>	<b>Lunch</b>
<b>14:30 – 15:30</b>	<b>Transfer to Smart City objective in the Ulm area</b>
<b>15:30 – 17:30</b>	<p><b>J.M. Voith SE &amp; Co. KG (tbc)</b></p> <p>For over 140 years, hydropower plants all over the world have been equipped with components from Voith Hydro. As a full-range supplier of equipment for hydropower plants, Voith is one of the world's leading manufacturers.</p>

	With its product and service portfolio, Voith covers the entire life cycle and all components of large and small hydropower plants: from generators, turbines, pumps, electrical and mechanical power plant equipment to automation systems, i.e. measurement, regulation and control systems, to services with spare parts and maintenance services.
<b>17:30 – 18:30</b>	<b>Transfer to networking event in Ulm</b>
<b>18:30 – 20:30</b>	<b>Networking event with members of the IHK Ulm (incl. catering)</b>
<b>20:30 – 21:00</b>	<b>Transfer to hotel in Ulm</b>

### Thursday, 16.10.2025: Departure, Hotel Check-Out

<b>10:00</b>	<b>Hotel check-out in Ulm</b>
<b>10:00 – 12:00</b>	<b>Free time in the Old Town of Ulm</b>
<b>12:00 – 13:30</b>	<b>Transfer to MUC International Airport</b>
<b>15:35 – 18:35</b>	<b>Return flight to OTP International Airport</b>

**Language:** English

**Dress Code:** Business and Smart Casual

**Locations:** Mannheim, Heidelberg, Karlsruhe, Freiburg & Ulm

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