

The Future of Mobility Series

SMART CITIES

Guiding our clients through a new smart world of opportunities.



68% of the world population is expected to live in urban areas by 2050.



Every week, 1.5 million people move to a city.



Globally, technology spending on Smart City initiatives is expected to double from 81 billion U.S. dollars in 2018 to 189.5 billion U.S. dollars in 2023.

The definition of a smart city may vary according to the level of development and infrastructure priorities of each country, but all smart cities have at their core the common objective of improving the resident's way of life through intelligent communications networks, enhanced access to health, transportation and data amongst others.

For Future Mobility companies, the sky is the limit when it comes to opportunities to innovate, grow and prosper.

The legal landscape is new, sometimes challenging, always exciting, for instance as automotive companies join forces with telecom providers for the ultimate customer experience.

The future is smart, clean, innovative, and focused on the individual citizen's well-being. With clear legal advice to avoid pitfalls and enhance progress, Future Mobility companies are leading the way to achieving agile urban living.

KEY OPPORTUNITIES AND CHALLENGES

Key challenges	Key opportunities
No standard business or governance model for data handling across smart cities.	A clear perspective on the applicable regulatory framework and the relevant market trends allows a company to get ahead and become market leader.
Enhanced regulatory scrutiny in the connected cars industry as OEMs partner with telecommunication companies.	Developing innovative products through joint ventures.
Market information gaps - how to connect investors, innovators, and available funding with smart city projects and opportunities.	Advancing ESG goals through energy efficiency, pollution reduction, improved transportation networks, and other characteristics of sustainable communities.
Traditional government and infrastructure schemes may hinder public-private partnerships.	Pursuing diverse business opportunities that span multiple sectors (technology, transportation, infrastructure, real estate, consumer products).

OUR EXPERIENCE

Our global team includes experienced antitrust, regulatory and M&A experts in all key jurisdictions. Crucially, our lawyers active in the **Baker McKenzie Hydrogen Hub and Future Mobility Group** combine their niche expertise to provide informed and forward-looking advice to clients embracing the business opportunities offered by the Smart Cities revolution in the new mobility sector across all the relevant areas of law.

Leveraging our combined experience in the transportation, intellectual property and technology sectors amongst others, we help companies to address risks efficiently when entering into new partnerships, dealing with unfamiliar jurisdictions or developing cutting-edge products for the mega cities of tomorrow.

Our practice

With over **350 lawyers** specializing in the new mobility space, we represent a broad range of industry players across all areas of law at both local and international levels. We can advise on a full range of issues, including IP protection, regulatory issues, joint ventures and mergers & acquisitions.

Our **experts across 70 offices** have in-depth knowledge of national and international legislation and work together to tackle challenges in a legal landscape that varies from country to country depending on local strategies when it comes to developing and expanding smart cities to match the speed of urbanization.

A key differentiator in the legal space, several of our **attorneys at law are electrical engineers, computer engineers, and computer science graduates**, and highly experienced in handling cases relating to automobile technology, communication technology, and SEPs.

Baker McKenzie is the **only global firm** allowed to represent companies in court proceedings in China, and has successfully defended companies in anti-monopoly and FRAND litigation there.

The Baker McKenzie difference

With 6,000+ lawyers covering 250+ jurisdiction in 46 countries, Baker McKenzie is a truly global firm with a finger on the pulse of developing trends. In 2021, for the 11th consecutive year, Acritas has named our Firm the world's strongest law firm brand, ranking us No. 1 globally in awareness, favorability, and consideration for multi-jurisdictional deals and litigation. The ranking is based on interviews with more than 1,565 senior legal buyers across the world's largest multinationals with revenues in excess of \$1 billion.

Accolades and what they say about us

Ranked Band 1 for Global-wide Intellectual Property for 13 years.

Chambers Global, 2009-2021

Recorded 95% of Data & Technology practice rankings in Tiers 1 and 2.

Legal 500 2021 (all guides)

Ranked in 17 Regulatory categories across all 2021 guides of Chambers and Legal 500.

"Baker McKenzie's performance with our IP matters leaves us to conclude that they are the best in the legal world."

Chambers Global 2021 Data & Technology

"The firm provides 'an excellent service with great knowledge in the field of privacy and especially privacy linked to digital and/or disruptive communication technologies. They are capable of providing practical solutions to very complex issues, adapting to the real day-to-day needs of a company.'"

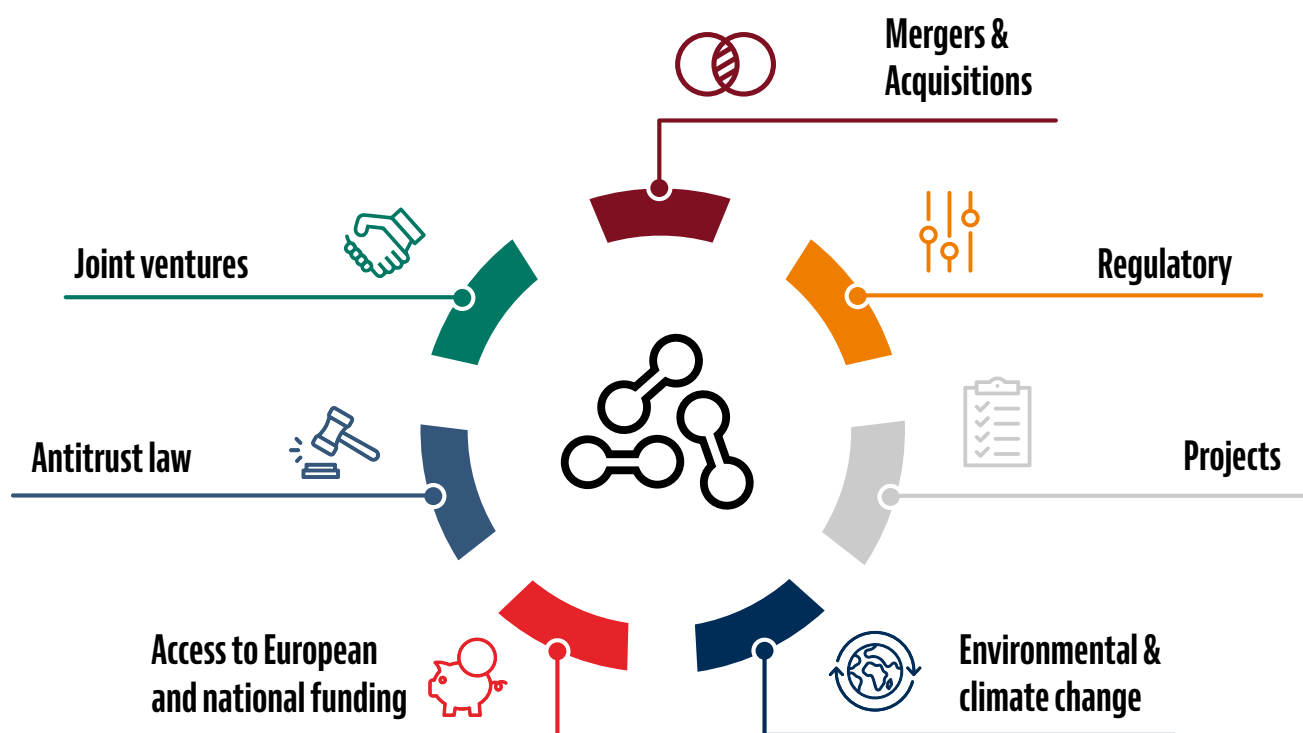
Chambers Europe 2021 Regulatory

"Baker McKenzie's team has expertise in the regulatory aspects of domestic and cross-border transactions in the power, renewables, climate change, oil and gas and infrastructure sectors."

Legal 500 EMEA 2021

SMART CITIES

Our unique solutions



Contact our experts:



Nicolas Kredel
Dusseldorf, Germany
+49 211 3 11 16 120
Nicolas.Kredel@
bakermckenzie.com



Sawanee Sethsathira
Bangkok, Thailand
+66 26662824
Sawanee.Sethsathira@
bakermckenzie.com



Jonathan Tam
San Francisco, USA
+1 415 984 3883
Jonathan.Tam@
bakermckenzie.com



Raffaele Giarda
Rome, Italy
+39 06 44 063 224
Raffaele.Giarda@
bakermckenzie.com

Contact us now

Web: www.bakermckenzie.com

