Infrastructure and Projects

Creating our connected future
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Infrastructure is creating our connected future. It is the key to global economic recovery, advancing nations and leading the fight against climate change.

In a world of ever-accelerating change, staying ahead of the curve and knowing what’s next for your business or sector is essential.

Climate change and sustainability are set to be defining issues of our time and a huge amount of infrastructure will need to be built, rebuilt, refurbished or retrofitted to deliver on the promises and ambitions of governments around the world. Infrastructure has always played an important role in ESG, and these considerations are now the rule, not the exception. Net Zero plays a big part in government policy and so the infrastructure sector is giving ESG criteria serious consideration when planning new developments. But there are a number of difficulties in this area, including a lack of agreed standards and reporting requirements. Regulators globally are working to create new ESG requirements, but these will differ across countries and present challenges to those companies operating internationally.

Incorporating technology into infrastructure projects will also require a significant step change in policy focus, new financing solutions at both the consumer and portfolio levels, and more research and development to push faster technological innovation.

In many regions, there continue to be huge infrastructure gaps. The scale and investment required to plug these infrastructure gaps present a formidable challenge and one in which our clients will play an important part.

CMS is here to support you through the legal opportunities and challenges. Having advised many of the biggest players globally across the transport, health, education, waste, energy, defence, IT/telecoms, leisure, custodial and justice, airports and shipping, rail, roads and water sub-sectors, CMS has the breadth and depth of sector expertise to enable your organisation to thrive.
Case studies

Shaping the future of road transport

Located at the heart of Europe, Germany’s A3 Motorway Scheme is the largest road PPP project to be commissioned in Germany to date. CMS lawyers from across Europe are working on this project.

CMS acted as adviser to the funders on this major EMEA roads project comprising planning, widening, operation and maintenance of the 76km stretch of motorway. Approximately 80% of the total cost is financed by an international group of funders, with German KfW IPEX Bank acting as agent.

Construction began in 2020 and completion is expected by end of 2025. The A3 Motorway Scheme will improve the road safety and capacity of goods from Dutch harbours to Austrian mountains.

"The A3 project follows the established German V model PPP scheme for motorways which has shown to be sufficiently robust to reach financial close even under the challenging conditions of the upcoming COVID-19 pandemic. It is an efficient way to make public infrastructure available in a considerably reduced construction time compared to traditional procurement of construction works."

Dr. Christian Scherer, Partner, CMS Germany

Faster rail transport connections in Latam

Train Maya is one of the world’s largest and most significant rail projects and the first of its size and scale in Latin America. Total investment will be around USD 10bn and more than 1,500km of rail track will be built. When completed it will connect popular tourist destinations in south east Mexico, such as Cancún, Playa del Carmen and Tulum, with other important towns and cities in the region, such as Mérida and Palenque.

CMS was appointed by the Mexican Government to advise on the flagship infrastructure project of the new federal administration, the Train Maya project.

CMS is now advising FONATUR, the responsible government entity, on the implementation of the project as part of the Office for the Management of the Train Maya Project (OMP), a consortium with Grupo Typsa, the Spanish engineering firm with offices in Mexico.

The OMP scope of work covers all legal and technical aspects of the procurement and construction of the entire project, including:

— the construction of the platforms and rail tracks
— the acquisition of railway systems
— the implementation of necessary road adjustments for the train’s path
— the acquisition of signalling and telecommunications equipment
— contracting for supervision of the design, works and security.

"In addition to increasing connectivity and consequently boosting tourism, it will enable local residents in isolated areas to travel, which was previously unaffordable or too time-consuming, as well as creating thousands of employment opportunities."

Derek Woodhouse, Senior Partner, CMS Mexico
The UAE has combined the extension of its freight and passenger rail network with the expansion of cutting edge high-speed fibre connectivity in a project developed by Etihad Rail. This network will be the first and only full scale freight and passenger rail network in the UAE and will help to reduce reliance on motor vehicles, with the freight capacity alone potentially reducing greenhouse gas emissions by 2.2m tonnes a year.

With state-of-the-art digital technology being deployed across the network and in the rolling stock, this fibre cable network is part of the digital-by-design nature of the infrastructure and will help to expand highspeed fibre connectivity to more remote parts of the country and in turn generating economic growth opportunities.

Rail is an emerging sector in the Middle East which can play a key role in the growth of digital infrastructure.”

David Moore, Managing Partner, CMS UAE

CMS Infrastructure & Projects as a glance

BAND 1
‘PROJECTS & ENERGY’, CHAMBERS EUROPE-WIDE 2022

A LEADING REPUTATION
2021
Acritas Global Elite Law Firm BRAND INDEX

21 BAND 1 INFRASTRUCTURE AND ENERGY RANKINGS IN CHAMBERS AND LEGAL 500 ACROSS EUROPE

1ST PLACE IN THE NUMBER OF OVERALL RECOMMENDATIONS IN GERMANY

‘CEE LAW FIRM OF THE YEAR’ AT THE CHAMBERS EUROPE AWARDS

Top rankings in M&A league tables by deal count (Bloomberg, Mergermarket and Thomson Reuters)

#1 Germany, DACH, Austria
#2 Europe, UK, Switzerland, Benelux
Our track record

**Carbon neutral delivery**

**Daimler Truck**
On the largest investment in charging infrastructure for heavy trucks to date with a joint venture to invest and create 1,700 high performance green energy charging points across Europe.

**Agence Française de Développement**
On the first of its kind green bond in South Africa. The proceeds of this EUR 200m bond issue will be applied to projects that contribute to climate mitigation and adaption, aligned with the UN Sustainable Development Goals.

**John Laing Investments**
On partnering arrangements regarding the H2 Bus Europe project (EUR39.6m) to deploy 605 hydrogen fuel cell buses and supporting hydrogen refuelling infrastructure in Denmark, the UK, and Latvia.

**First of its kind**

**King Fahd Causeway Authority**
On the USD 3.5bn development of a road and railway link between Saudi Arabia and Bahrain.

**Austrian-Italian consortium**
On the tender for the principal lot (EUR 1bn) of the Brenner Base Tunnel Project, one of the largest tunnel projects in Europe.

**Singapore’s National Water Agency, PUB**
On one of the world’s largest inland (60MW-peak) floating solar photovoltaic (PV) systems at Tengeh Reservoir, Singapore.

**TransnetBW**
On the $11bn Project Suedlink, one of the longest underground HVDC power cable in the world.

**Consortium of International financial institutions**
On the Olsztyn energy-from-waste PPP project, one of the largest PPP project in Poland’s municipal sector and the first energy project in Poland to receive a ‘green loan’.

**RECSA**
On the Libramiento de Colima, Via Rápida State PPP road project, one of Mexico’s priority infrastructure projects supported by the Ministry of Finance and Public Credit and the President.

Cross border

**Equitix**
On European project portfolio acquisition of stakes in six PPP projects held by DIF Capital Partners. The portfolio includes a 25% stake in the Dutch IJmuiden PPP; the world’s largest sea lock; the A1/A46 and the N18 Enschede-Groenlo road PPPs. The Netherlands; the A7 Bordersholm-Hamburg motorway PPP and the Netz West rolling stock concession in Germany.

**A consortium consisting of VINCI and Meridiam**
On the EUR 640m public-private partnership (PPP) contract for the D4 motorway in the Czech Republic, the country’s first road PPP.

**Saipem Limited**
On the Inter European Baltic Pipe Project, a strategic infrastructure project developed by a joint venture between GAZ-SYSTEM S.A. and Energinet.dk, that will supply gas directly from Norway to Poland, Denmark and other neighbouring countries.

**Aquia Energy Efficiency Trust Plc**
On its IPO with £100m fundraising to support their investment in energy efficiency projects across Europe, such as smart building and metering services, energy efficiency lighting, EVs and other energy storage solutions.

**Three Seas Initiative Investment Fund**
On setting up a SA RAIF to support the development of infrastructure sponsored by 11 eastern European Union countries’ national development banks. The fund size will be between EUR 3bn and EUR 5bn.

**Sequoia**
On setting up a debt infrastructure fund targeting investors in Europe and the US. The fund is targeting commitments aggregating USD 500m.

Future facing

**Taking the lead in service delivery**

The Infrastructure sector pushes boundaries. Our clients benefit from bespoke CMS-developed tech as well as industry-standard AI.

Here are just couple of examples of how we use technology to deliver for clients.

**Increasing efficiency and reducing the costs of disputes**

Disputes often involve large volumes of documentation, and that’s particularly true in a heavily regulated sector such as energy and climate change.

Our CMS e-disclosure team, CMS Evidence, provides the latest e-disclosure tools to review, analyse and organise documents in a cost-effective way. It means that we can scope, budget and manage the entire disclosure process from start to finish, saving time and money.

**Using AI tools to improve processes**

Due diligence, data and contract analysis can be time-consuming and complex. We use AI tools to review large swathes of information quickly and cost-effectively.

The software enables us to cluster, compare, analyse and visualise data from multiple sources and search thousands of documents accurately.

“They have good co-ordination between the offices, in fact for most of the cross-border projects they are our number one choice.”

**Chambers UK, 2021**

“A hallmark of the company is the need to propose innovative structures that work.”

**Legal 500 Central America, 2022**

“They understand the necessities of our business, which in turn helps us better understand what we need.”

**Chambers Global; Middle East wide, 2022**
Bringing you the future

Keeping you up to date is a priority for CMS. We excel at examining new developments, analysing new trends and looking at what the future holds. We invest in knowing what is around the corner and how fresh technologies will impact our clients. We build this knowledge into our advice, and invest in training and know-how - for ourselves and our clients.

Here are some examples of the wide range of thought leadership and regular analysis materials available to you.

A Global Infrastructure Index – Accelerating Transformation

A global report ranking 50 countries by their attractiveness for infrastructure investment. The report paints a very positive picture: there are opportunities in all markets and across all asset classes. There are big spending plans in every region as governments seek to close infrastructure gaps, recover from the pandemic and stimulate their economies.

Read it at: cms.law/2021infrastructureindex

Urban Being: The Future of City Living

Urbanisation, new lifestyles, different work patterns and increasing mobility are changing Europe’s cities. This report finds out more about what over 6,000 consumers living and working in major European cities think about the services and amenities they most want from where they live.

Read it at: https://cms.law/en/gbr/publication/urban-being

Global Expert Guide to 5G regulation and law

This global guide to 5G regulation and law includes summaries of some of the key 5G-related regulatory positions underway in over 30 markets. It covers new topics such as network sharing and equipment providers’ limited access to selected geographical markets owing to alleged cyber-security matters.

5G - regulations & state of deployment in over 30 jurisdictions | CMS

Global E-guide to Electric Vehicles

Interest in EVs has varied over the years, but the last decade seen a momentous surge in the market, which is set to transform the automotive industry. Our guide examines developments and regulations in over 20 countries.

Access it at cms.law

Global Expert Guide to hydrogen energy law and regulation

Facing the Future of Hydrogen
In this guide, we shine a light on the practicalities of hydrogen playing a serious part in these decarbonisation goals and provides an insightful perspective on the extent to which hydrogen has already been embraced by different countries, the challenges faced in optimising hydrogen application and on developments in the worldwide hydrogen economy.


Real Estate Rebound

Our annual report explores the major trends that are shaping the sector through an independent poll and interviews with industry leaders; how far has the sector progressed when it comes to AI, Big Data and the Internet of Things?

Read it at: https://cms.law/en/gbr/publication/real-estate-rebound

Global E-guide to Energy Storage

Energy storage has emerged as an area of focus in many jurisdictions across the globe due to its potential benefits to electricity systems and the opportunities for developers and investors. This e-guide brings together analysis from our legal experts across 22 jurisdictions.

Access it at cms.law

Global E-guide to 5G regulation and law

This guide to 5G regulation and law includes summaries of some of the key 5G-related regulatory positions underway in over 30 markets. It covers new topics such as network sharing and equipment providers’ limited access to selected geographical markets owing to alleged cyber-security matters.

Access it at cms.law
Staff                  | Lawyers                | Partners               |
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52 new partners in 2021, taking the total to over 1,100

Operating in 75 cities     | Across 45 countries |

19 Practice and Sector Groups working across offices

Top rankings in M&A league tables by deal count (Bloomberg, Mergermarket and Thomson Reuters)

#1 Germany, DACH, Austria  
#2 Europe, UK, Switzerland, Benelux  

EUR 1.475bn turnover for 2020

The Americas

Europe

Africa

Middle East

Asia-Pacific

CMS