



Emerging Trends in Infrastructure 2019

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Trend 1:

The public sector begins
to reassert its role

As new models and solutions start to disrupt the traditional role of authorities and regulators, governments will take a more assertive approach to defining the rules for private sector infrastructure provision.



Trend 2:

Data drives operational efficiency

The increased maturity and accessibility of data and analytics will allow infrastructure players to uncover insights that will enable increased efficiency across the infrastructure lifecycle.



Trend 3:

The challenges of megaprojects are magnified

With a view to helping defend their projects against political and financial pressures, megaproject owners will find a new thirst for benchmarking and learning lessons from other projects globally.



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A woman with short dark hair, wearing a dark blazer, is shown in profile, looking down at a tablet device she is holding with both hands. She is standing on a balcony or walkway overlooking a city skyline at night. The background is filled with out-of-focus lights from tall buildings, creating a bokeh effect. The overall color palette is dark with vibrant highlights from the city lights.

Trend 4:

Eyes shift to emerging market opportunities

As interest in new growth opportunities increases, authorities in emerging markets will start to place greater emphasis on properly selecting, preparing and delivering projects.



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Trend 5:

Embracing the evidence

Infrastructure authorities will adopt more holistic and evidence-based decision-making processes that enable a much more informed approach to delivering on society's needs and expectations.



Trend 6:

Sustainability goes mainstream

While progress on the sustainability agenda is clearly being made, expect more public pressure and scrutiny on the sustainability of infrastructure planning, delivery, maintenance and funding.



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Trend 7:

Progress trumps divisiveness

Infrastructure players will reassess their long-term strategies in order to diversify their footprints while also moving towards those markets that continue to make progress on their infrastructure agendas.



Trend 8:

Competition for new technologies heats up

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An aerial photograph of a city square, likely Times Square in New York City, viewed from above. The image is overlaid with a grid of dashed white lines and various digital elements. There are several circular and rectangular frames in shades of blue and green, some containing text like 'xCAM121'. The overall aesthetic is futuristic and data-driven, suggesting a focus on urban infrastructure and digital connectivity.

Trend 9:

The customer becomes king

Governments will focus more clearly on understanding actual user choice and will start creating infrastructure plans informed by real-time and predictive customer insights.



Trend 10:

Interdependence creates opportunities

Infrastructure planners will take the steps necessary to start considering multiple long-term plans, supported by robust scenario planning capabilities, as a way to maximize the growing interdependence of infrastructure



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