



Rebuilding American Infrastructure for the 21st Century

Adie Tomer

BROOKINGS

Chronic climate challenges and inequities persist

1

2

3

4



The built environment is under-digitalized

1

2

3

4



Designated parking for bus and e-commerce

Weather response traffic signal and speed limits

Smart heating, cooling, lighting, and other operational systems

 **Pipe** sensors in commercial and residential buildings

 **Weight** sensors

Roads/sidewalks prioritize pedestrian and active transportation over vehicles

The nature of work is changing

1

2

3

4



State and local governments are overburdened

1

2

3

4



Measure



Asset inventories

Environmental impact analysis

Benchmarking prosperity

Federal Data Reserve

Modernize



Physical standards

Physical network upgrades

Equitable access

Fiscal capacity building

Experiment

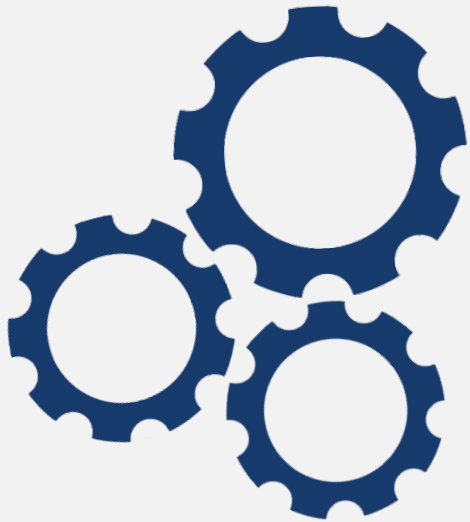


Technology testing

Data systems

Future of work

State and local fiscal laboratories





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