

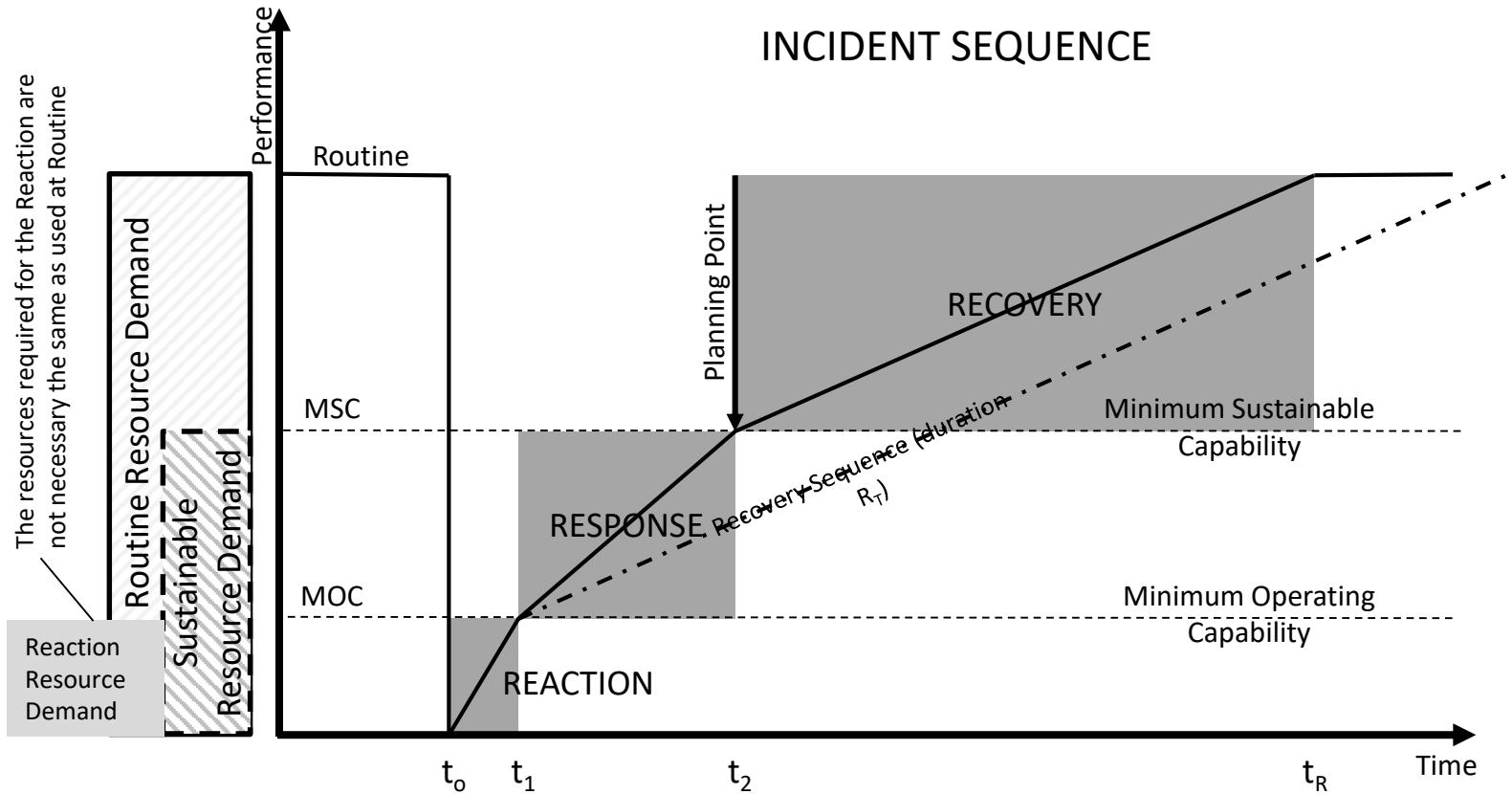
Infrastructure Risk & Resilience

Blue Cities 2017 Conference
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Southern Harbour



The resources required for the Reaction are not necessary the same as used at Routine

Reaction Resource Demand

Routine Resource Demand

Sustainable Resource Demand

INCIDENT SEQUENCE

Performance

Routine

MSC

MOC

REACTION

RESPONSE

RECOVERY

Planning Point

Recovery Sequence Duration (R_T)

Minimum Sustainable Capability

Minimum Operating Capability

t_0

t_1

t_2

t_R

Time

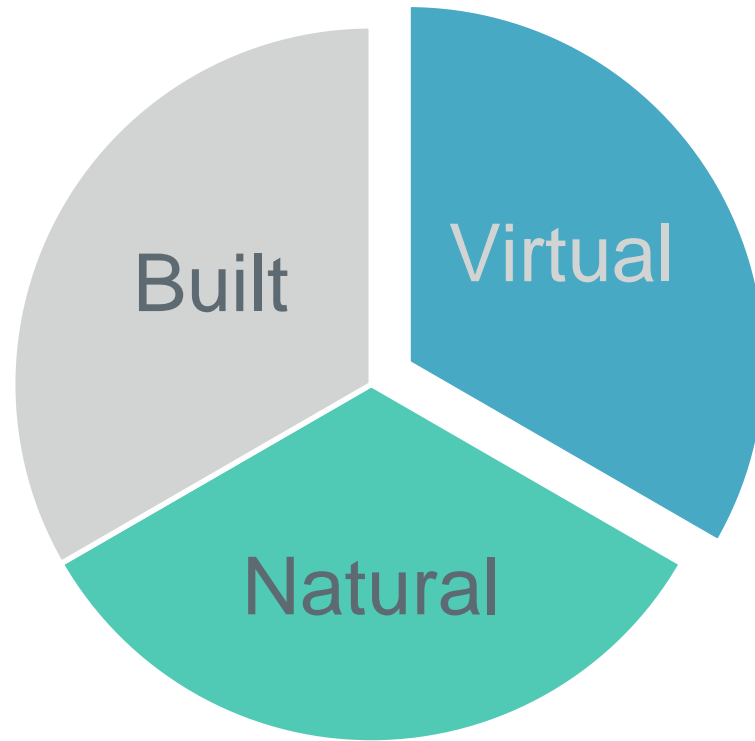


Increasing value at risk



Direct & Indirect consequences of an incident are reasonably foreseeable: Location Risk Assessment (GIS), dependency & demand clusters, and similar analyses





Safe-to-Fail



Concentration of Value

Consequence is reasonably foreseeable

Correlation of Risk



Do not define the problem by
the tools you have, but
develop tools to address the
problem you identify.





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FUTURE READY

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