



INFRASTRUCTURE RESILIENCY



Context

Physical infrastructure plays an essential role in enabling prosperity for people and the communities in which they live and work. Strengthening infrastructure systems to withstand disruption and support growth is essential to safeguarding future stability.

Key Challenges

Global infrastructure is under strain, including from chronic underinvestment, aging systems, extreme weather events, cyber vulnerabilities, and a lack of strategic redundancy Investment has consistently failed to keep pace with demand to ensure systems can support economic growth and demographic change, while remaining resilient, leaving critical sectors vulnerable to cascading failures

Weather-related disruptions are accelerating, with steep annual losses from extreme events and growing threats to global trade and supply chains Despite commitments like the Partnership for Global Infrastructure Investment, investment in LMICs remains insufficient, leaving global economic stability increasingly exposed

Projected infrastructure investment gap





Recommendations to G7

As infrastructure systems face growing strain and rising economic costs, coordinated G7 action is needed to create future-proof infrastructure. The B7 sees this as a moment to safeguard critical systems from disruption while ensuring infrastructure evolves alongside demographic shifts, technological advances, and growing economic needs.



Strengthen G7 investment and cooperation towards resilient infrastructure development

Increase investment and sharing of best practices for upgrading priority infrastructure, identify priority critical infrastructure to de-risk, simplify permitting for projects, and accelerate G7 infrastructure investment in LMICs



Enhance infrastructure resiliency standards

Align on framework for integrating weather-related considerations into lending and insurance practices, integrate weather-related guidelines to G20 Principles for Quality Infrastructure Investment, and build on Blue Dot Network

