

Global Infrastructure Hub – Business Plan 2019-2022

The Global Infrastructure Hub (GI Hub) is an independent organisation established by the G20 in 2014.



Our mission is to connect the global infrastructure community and share insights to facilitate delivery of G20 members' economic, social and environmental outcomes through more and better infrastructure.

WORK PILLARS

1

Connection

Facilitating connections and promoting collaboration to drive innovation and sustainable growth and development.



2

Data

Improving data and insights to better-inform decision makers across the infrastructure lifecycle.



3

Tools

Developing tools, knowledge products and tailored support for governments and practitioners.



4

Thought Leadership

Developing future thinking that focuses on high-value and under-served topics, creating new ideas and fostering innovation.



Global Infrastructure Hub – 2019-20 Activities

CAMPAIGNS

High value but under-served areas where the GI Hub will focus its outreach to benefit the infrastructure community.



Inclusive Infrastructure

Infrastructure which enhances positive outcomes in social inclusivity and ensures that no individual, community, or social group is kept from the benefits of improved infrastructure.



Digital Infrastructure

Transformation towards digitally-enabled infrastructure through the use of data, analytics, sensors and visualisation technologies.

WORK PILLARS



Connection

InfraShare

Facilitating visibility and collaboration around infrastructure knowledge.

Private sector insights series

Interviews and thought-leadership from industry leaders.

InfraChallenge

An innovation competition aiming to accelerate the global infrastructure industry.

Support to G20 Presidency

Practical advice and support to the the G20 Presidency for its leadership of the infrastructure workstream.



Data

Data and analytics requirements for digital infrastructure

Collection and analysis of data to support the uptake of technology in infrastructure to increase efficiency and reduce lifecycle costs.

ESE indicators and benchmarks

Using economics and data science to explore the environmental, social and economic (ESE) impact of infrastructure projects to support better integration of these factors by public and private decision-makers.

InfraCompass 2.0

An in-depth tool about the capability of countries to deliver quality infrastructure projects through its investment environment.

Outlook 2.0

A regular stream of short, data-driven commentaries relevant to G20 infrastructure discussions, supported by an online, searchable database of infrastructure data.



Tools

Country Programs

A targeted program to boost government capabilities in infrastructure, delivered with key partners.

GI Hub tools workshops

Workshops and events on topics or policy themes, using GI Hub and partner resources to increase the delivery of quality infrastructure.

African Infrastructure Fellowship Program

A tailored education and practical placement program to build capacity of civil servants from across Africa.

Cross-border infrastructure

A practical reference guide to projects that cross national borders, drawn from global experience.



Thought Leadership

Digital infrastructure program

A program of work exploring the application of digital technologies to infrastructure and the conditions required for continued adoption.

Innovative funding

Creation of a resource of global best practices and innovations used to broaden the revenue base for infrastructure and adopt more efficient pricing models.

Infrastructure

Futures report

Exploration of how quality infrastructure investment considerations will change over time and identification of areas for innovation.