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Insights

Project and Operational Support Infrastructure

What is Infrastructure?

Infrastructure makes up the foundational components of government and business systems. They are often large capital expenses that ensure the necessary functioning of economies and the facilitation of seamless services for sustained operations to occur.

The large nature of infrastructure works requires public, private or public-private partnership funding. Solid understanding and experience in projects and the categories of infrastructure is very important to successful completion of large complex infrastructure projects.

The concepts related to Infrastructure, may they be soft or hard infrastructure, ICT, capital improvements or based on an asset class - scalability is crucial. There are many types of Infrastructure from land development, to Single Network remediation, to residential construction. Regardless of the type of Infrastructure, a pragmatic and experienced approach is crucial to adding value.

For example, international project finance requires an in-depth understanding of:

Loan facilities, such as with:

- The overall structure and contents of a loan facility agreement (based on the standard [Loan Market Association] form of loan agreement, and
- Financial and operative [provisions, including issues arising from the 2012 LIBOR scandal.

Project finance, such as with:

- An outline of a typical project finance structure (parties and their objectives, contractual framework and typical project financial steps, and
- License and state aid issues.

Project finance documentation, such as with:

- Direct agreements, and
- Sponsor support, security and related issues.

The right know how and the right application, at the right time goes a long way in achieving real value.

Building together with precise execution

The Best ingredients for building optimal infrastructure

Land Development is a good example of a not commonly referred to type of Infrastructure. Developing Infrastructure for farming and land management is best approached with the following being considered:

- Food security,
- Land clearing,
- Live exports,
- National water security,
- Market power, and
- Wildfire management.

A consideration for Capital and Operating Expenditure is another consideration to be made when moving on infrastructure projects and general bodies of work complex work.

Standards-approach to optimal infrastructure

Dependant on the type of infrastructure, the Department of Infrastructure and Regional Development provides a good starting point in terms of capital infrastructure with such sources as the National Guidelines for Infrastructure Project Delivery and Innovative Financing.

ICT Infrastructure and the management therein is best guided by the Information Technology and Infrastructure Library where ICT Infrastructure is the connection between Service Management and Technology.

Do you need optimal infrastructure?

Booker Harris is pragmatic and experienced - we have a number of experienced and accredited Project, Program and Portfolio Managers. Please contact us should you require further assistance or information.

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