



Infrastructure Delivery in the Indo-Pacific Region

Turning strategic infrastructure priorities into financeable investments, successfully delivered assets, and durable operating capability

With more than 60 years of international advisory and implementation experience across more than 90 countries, DT Global works successfully in complex, dispersed, and institutionally constrained operating environments. Across the Indo-Pacific, we maintain permanent offices in Australia, Indonesia, Fiji, New Zealand, the Philippines, Papua New Guinea, the Solomon Islands and Thailand, with active operations across more than 10 Pacific Island countries.

Successful infrastructure investment depends on the policy, institutional, financial, environmental, social, and delivery systems that allow projects to attract finance, move successfully through procurement and construction, and remain operationally sustainable over the long term. DT Global works across this lifecycle to help governments, development finance institutions, investors, and asset owners prepare and de-risk investments, manage delivery, and build the institutional capability required to sustain them.

We understand that strategic infrastructure must deliver multiple outcomes simultaneously. It must advance the economic and strategic interests of financing partners; deliver lasting sovereign and economic benefits for partner countries; create credible opportunities for private investment, technology, and services; meet lender and international standards; and leave partner-country institutions with the capability to operate and maintain the assets created. These considerations increasingly determine not only whether projects attract financing, but whether they can be successfully delivered and generate durable economic and strategic value.

DT Global combines advisory capability with practical implementation. We support infrastructure investments from strategic planning and project preparation through due diligence, procurement, project management, construction oversight, commissioning, and operational transition.

Key Infrastructure Sectors



Transport
(roads, bridges, ports, wharves)



Renewable Energy and Electrification
(mini-grids, off-grid, on-grid)



Health and Education Facilities
(schools, clinics, hospitals)



Economic Development Infrastructure
(markets, private sector light industry)



Justice Facilities
(court houses, correctional facilities)

How We Deliver

DT Global combines strategic and investment advisory capability with deep in-country implementation expertise across the infrastructure lifecycle. We bring together specialists in infrastructure finance, engineering and environmental and social due diligence, procurement, construction supervision, project management, and institutional strengthening to move projects from strategic

opportunity through financeable investment and successful delivery to sustainable operation.

Our services are organized around three complementary capability pillars that strengthen the institutional, technical, and delivery systems required for successful infrastructure investment.

CAPABILITY ACROSS THE ENTIRE INFRASTRUCTURE LIFECYCLE



DT Global can support individual stages independently or provide continuity across the lifecycle — helping financing agencies, investors, governments, and asset owners move infrastructure from strategic opportunity through investment, delivery, and sustainable operation.

Strategic Advisory & Investment Preparation

Helping clients transform infrastructure priorities into investable projects

Infrastructure priorities do not automatically translate into financeable projects. Governments need enabling policy and regulatory frameworks, financing agencies and investors require confidence in project fundamentals, and implementing agencies need a credible pathway from concept through procurement and delivery.

DT Global helps governments, development finance institutions, export credit agencies, and infrastructure investors bridge this gap. We combine strategic policy and institutional advice with technical, financial, economic, environmental, and social analysis to identify opportunities, assess investment readiness, address project constraints, and prepare projects that are technically sound, commercially credible, and ready for financing and implementation.

Our Services

Strategy & Investment Planning

- Infrastructure strategy and investment planning
- Public investment planning and prioritization
- Policy and regulatory advisory
- Infrastructure sector reform

Project Preparation & Due Diligence

- Feasibility studies and options analysis
- Engineering due diligence
- Business case development
- Environmental, social, and economic assessment

Investor & Lender Advisory

- Project preparation and investment-readiness assessment
- Financial, economic, tariff, and revenue modeling
- PPP policy, structuring, and transaction support
- Market sounding and private-sector participation strategies
- Advisory to development finance institutions and export credit agencies on project structuring, co-financing, and investment readiness

Case Studies



MCC Indonesia II – Technical Support Advisory Services for Due Diligence & Implementation Oversight

MCC | Indonesia | 2021–2026

Capability Tags: Rail & Intermodal | Freight Logistics | Engineering Design Review | Technical Due Diligence | Implementation Readiness

DT Global provides multidisciplinary technical advisory services supporting infrastructure due diligence, project

preparation, and implementation readiness for major transport investments in Indonesia. The assignment initially supported development of the Advancing Transport and Logistics Accessibility Services (ATLAS) program before transitioning to the RIDE Intermodal Development and Efficiency Project, focused on improving rail freight reliability and logistics efficiency in South Sumatra. The investment package includes rail operations and maintenance modernization, signaling and monitoring systems, locomotive and track-maintenance improvements, and feasibility and engineering studies for expanded rail and intermodal connections between ports and production centers.

DT Global mobilizes transport engineers, rail systems specialists, logistics experts, procurement advisors, and safeguards specialists to undertake independent technical due diligence, engineering and constructability review, cost assessment, operational analysis, and procurement and implementation planning. The work is supporting development of an investment package designed to increase freight throughput capacity from approximately 70 million to 90 million tons annually through infrastructure modernization and operational improvements.



Australian Infrastructure Financing Facility for the Pacific (AIFFP)

DFAT | Regional, including Palau and Papua New Guinea | 2020–2028

Capability Tags: Environmental & Social Due Diligence | Equator Principles & IFC Performance Standards | Lender Due Diligence

DT Global served as Independent Environmental and Social Consultant (IESC) on the Edevu Transmission Line Project in Papua New Guinea and the Palau Solar Project in Palau, assessing whether project environmental and social documentation met the standard required for financing under IFC Performance Standards. This assessment directly supported project preparation for financing through Export Finance Australia.

The engagement has since expanded into a standing IESC role, providing AIFFP with independent environmental and social due diligence, risk management, and assurance benchmarked against good international industry practice across a growing portfolio of Pacific investments. This has included flood mitigation infrastructure in Fiji, solar energy infrastructure in Palau, aviation infrastructure in Timor-Leste, and water, hydropower, and port infrastructure in Papua New Guinea.



Indonesia–Australia Infrastructure Partnership (KIAT)

DFAT | Indonesia | 2016–2026

Capability Tags: Infrastructure Policy Reform | Investment-Grade Business Cases | Public-Private Partnership Structuring | Results-Based Financing

DT Global works with the Government of Indonesia at national and sub-national levels to strengthen infrastructure policy, prepare investable projects, mobilize private capital, and improve infrastructure delivery and maintenance.

Through the Partnership, DT Global prepared investment-grade Outline and Final Business Cases for a 17 MW waste-to-energy facility in Semarang to support private financing, supervised delivery of a \$100+ million wastewater treatment plant and sewer network in Palembang, and supported the Government of Indonesia to streamline PPP regulations, project screening, and procurement.

Advancing Indo–Pacific Infrastructure of Strategic Importance to the United States

U.S. Department of State, Subcontractor to CNA Corporation | 9 countries in Indo-Pacific Region | 2025–2028

Capability Tags: Infrastructure Origination & Prioritization | Strategic Due Diligence | Investment De-risking | Dual-Use Infrastructure | U.S. Government & Embassy-Level Engagement

DT Global is supporting the U.S. Department of State to identify, prioritize, and advance strategically significant infrastructure investments across the Indo-Pacific. The assignment provides the U.S. Government with actionable intelligence on existing and planned infrastructure where targeted U.S. engagement can advance national security, economic, industrial, and commercial interests.

DT Global is developing a qualified regional pipeline spanning transport and logistics, ports and airports, energy, critical minerals and processing, telecommunications and digital infrastructure, subsea cables, and military and dual-use infrastructure. Projects

are assessed for their contribution to secure supply chains, critical-resource access, trusted connectivity, regional resilience, and U.S. commercial opportunity, together with host-country support, project maturity, and implementation feasibility.

Working directly with U.S. Embassy teams, DT Global identifies the interventions capable of moving priority investments forward — from feasibility studies, engineering, transaction preparation, and regulatory and institutional support to U.S. technology and private-sector engagement, investment de-risking, debt and equity financing, and export-credit support. The approach identifies where targeted U.S. intervention can address implementation barriers, improve bankability, mobilize private capital, and accelerate strategically important investments.

The resulting analysis provides the Department of State with a practical basis for deciding where, when, and how the U.S. Government can intervene to greatest effect — connecting strategic priorities with investable infrastructure opportunities, U.S. Government financing and support instruments, U.S. companies and technology, and host-country priorities.



Nauru Port Sustainability and Connectivity Project

ADB | Nauru | 2016–2023

Capability Tags: Port Due Diligence | ISPS Code Compliance | Resilient Engineering Design | Concessional Finance Mobilization

Nauru imports 95 percent of its goods by sea, but its existing port lacked direct berthing access and did not meet International Ship and Port Facility Security (ISPS) Code requirements, exposing shipping lines and the country to higher costs, less reliable access to goods, and potential sanctions.

DT Global undertook the technical, financial, economic, and governance due diligence underpinning the investment, completed engineering design for a resilient port capable of withstanding severe weather and disaster events, and supported ADB in mobilizing supplementary concessional financing to close the construction funding gap.

Project Delivery & Infrastructure Management

Turning investment commitments into infrastructure delivered safely, on time, on budget, and to specification

Financial close does not eliminate project risk. Successful infrastructure investment ultimately depends on disciplined procurement, effective contract administration, strong construction oversight, environmental and social performance, and proactive management of cost, schedule, quality, and implementation risk.

DT Global partners with governments, development finance institutions, financing partners, and asset owners to translate investment commitments into operational assets. Our project management and contract administration services span procurement through commissioning and can be delivered through advisory, owner's representative, and direct delivery models, including in-country Project Management Offices embedded alongside implementing agencies.

This gives clients an accountable implementation partner capable of managing procurement, contractor performance, construction, safeguards, project controls, quality assurance, commissioning, and handover while strengthening local implementation capability.

Our Services

Project Delivery

- Project management and contract administration
- Procurement strategy, tender management, and contractor evaluation
- Construction supervision and superintendency under FIDIC and other international forms of contract
- Project controls, cost management, scheduling, and compliance monitoring
- Commissioning and handover management
- Independent implementation monitoring and lender reporting

Engineering & Delivery Resilience

- Owner's representative / owner's engineer support
- Durability, security, and specialist infrastructure standards, including ISPS Code compliance
- Embedded Project Management Offices supporting government implementation

Local Delivery & Economic Impact

- Local procurement and contract packaging to strengthen domestic supplier participation
- Workforce development and contractor capacity building
- Local content implementation and supplier development
- Community engagement and multi-stakeholder coordination
- Environmental and social implementation monitoring

Case Studies



Bougainville Trunk Road and Community Works

DFAT | Papua New Guinea | 2016–2028

Capability Tags: Road Program Management | Engineering Consultancy | Local Contractor Engagement | Institutional Capacity Building

DT Global delivers approximately \$6.3 million annually in repairs and upgrades to the 180-kilometer Buka Trunk Road, including culvert replacement, grading, and sealing, in close coordination with the Autonomous Bougainville Government. This is complemented by a community-based routine maintenance program valued at approximately \$9.1 million. The model demonstrates sustained, government-embedded infrastructure delivery and local contractor engagement in a post-conflict, geographically constrained operating environment.



Tuvalu Maritime Investment in Disaster Resilient Operations

World Bank | Tuvalu | 2018–2022

Capability Tags: Dual-Use Infrastructure | Maritime Connectivity | Disaster Resilience

DT Global conducted site scoping, concept design, and tender documentation for protected small-craft harbors across three outer islands, together with pavement, drainage, and warehouse upgrades at Funafuti's international wharf. Using FIDIC design-build conditions, the infrastructure was designed to preserve maritime connectivity and emergency-response capability under extreme weather and crisis conditions, strengthening both routine service delivery and national resilience.



Noro Port Redevelopment

Solomon Ports, DFAT | Solomon Islands | 2024–2027

Capability Tags: Port Feasibility & Design | Project Financing Advisory | Maritime Trade Continuity

Noro Port is one of only a few deep-water international wharves in Solomon Islands outside the capital, Honiara, and a critical export gateway for the country's Western Province tuna processing industry. DT Global is supporting Solomon Ports to upgrade the Noro Port international wharf and associated facilities, providing feasibility and design studies alongside direct project financing advisory to help structure investment for the redevelopment.

By combining technical feasibility with financing advisory, DT Global provides Solomon Ports with a single accountable advisor across both the technical and financial dimensions of the investment. The redevelopment is designed to maintain reliable international shipping access, strengthen a critical export gateway for the Western Province tuna industry, and create opportunities for local businesses while supporting Solomon Islands' continued access to global markets.



Kimbe Port Maritime Package

PNG Ports Corporation | Papua New Guinea | 2025–2028

Capability Tags: Seaports | Maritime Infrastructure Project Delivery

DT Global manages a Joint Implementation Unit with PNG Ports Corporation responsible for delivering approximately \$100 million in major maritime infrastructure investments across Papua New Guinea's national port network, including the Kimbe Port marine package. Funded through the Australian Infrastructure Financing Facility for the Pacific, DT Global provides project management and implementation oversight across these investments, working alongside the national asset owner to translate financing commitments into delivered maritime infrastructure.



Aitape and Arawa Solar–Diesel Hybrid Mini-Grids

DFAT | Papua New Guinea | 2023–2027

Capability Tags: Energy Development | Power Grids | Land Feasibility & Acquisition | Local Capacity Building | Workforce Development and Contractor Skills Development

DT Global provides full PMCA and superintendency services for the Aitape (Sandaun Province) and Arawa (Bougainville) solar-diesel hybrid mini-grids in Papua New Guinea, combining solar PV, battery storage, and existing generation to improve power reliability and reduce dependence on diesel.

DT Global's role spans the full investment lifecycle — from site identification, feasibility and land acquisition through procurement, detailed design, construction, commissioning, and operational support. At Arawa, DT Global completed feasibility, land acquisition, and procurement of engineering consultants and contractors within six months of initial concept, enabling Bougainville's first grid-connected solar renewable energy system to be completed and handed over twelve months later.

DT Global continues to support operations and maintenance alongside PNG Power and provides technical training to utility engineers and technicians. The investment has also generated local economic benefits through contractor procurement and services, including approximately PGK1 million invested in local businesses during the Aitape project. A second development stage is now underway and is expected to give Arawa the largest solar and battery-storage capacity of any PNG Power-operated grid and displace at least 30 percent of diesel generation.

Institutional Strengthening & Sustainable Operations

Building the institutions, systems, and operational capability needed to sustain infrastructure investment

Infrastructure investment only delivers its intended economic, development, and strategic value when asset owners have the capability, systems, resources, and data required to operate and maintain what has been built. Without effective institutions and sustainable asset-management systems, even well-constructed infrastructure can deteriorate prematurely or fail to deliver its expected return on investment.

DT Global works alongside government ministries, utilities, and asset owners to strengthen the systems, skills, and institutions required for long-term infrastructure management while establishing the monitoring and asset information systems that let those institutions track performance and make evidence-based decisions after handover. By embedding capability development, asset-management systems, and knowledge transfer throughout project delivery, we support a smooth transition from construction to operations — leaving behind stronger institutions, better information, and assets capable of delivering value throughout their intended lifecycle.

Our Services

Institutional & Asset Management

- Asset and facility management systems for government and utility owners
- Road, port, water, and energy asset management framework development
- Operations, maintenance, and lifecycle management planning

Local Economic Value & Partner-Country Capability

- Technical training and mentoring for government engineers, operators, and asset managers
- Institutional strengthening and organizational development
- Knowledge transfer and operational readiness support

Governance & Investment Systems

- Support to national infrastructure planning and investment prioritization bodies
- Public investment management and governance frameworks

Monitoring & Impact Tracking

- Compliance monitoring, project controls, and performance reporting
- Bespoke tools to measure and report the local economic impact of infrastructure investment

Case Studies



PNG–Australia Transport Sector Support Program (TSSP)

DFAT | Papua New Guinea | 2006–2028

Capability Tags: Program Management | Multi-Sector Transport (Roads, Aviation, Maritime) | Institutional Governance Reform | Strategic Asset Management

Since TSSP's inception, DT Global has managed the Australian Government's flagship transport infrastructure partnership in Papua New Guinea, spanning project preparation and design through construction, handover, asset management, and institutional strengthening. TSSP is Australia's largest development program in Papua New Guinea and one of its largest bilateral transport programs in the Indo-Pacific.

DT Global's role spans PNG's road, aviation, and maritime sectors, combining direct infrastructure delivery with technical advisory and capacity building for the government agencies responsible for operating and maintaining these assets. TSSP3 alone carries a budget of up to \$487 million over ten years and is strengthening PNG transport agencies' capability to plan, budget, build, and maintain an effective national transport network.

The program builds on more than 17 years of institutional relationships and continuous delivery across successive program phases and changes in government administration — demonstrating DT Global's ability to sustain complex infrastructure partnerships over the long term.



Solomon Islands Infrastructure Program (SIIP)

DFAT | Solomon Islands | 2021–2027

Capability Tags: Institutional Capacity Building | Local Content & Workforce Development | Minor Works Delivery | Road Asset Management Framework | Asset Information Systems

SIIP works with the Ministry of Infrastructure Development to strengthen the Solomon Islands Government’s capacity to plan, finance, procure, deliver, and maintain economic infrastructure across transport, water and sanitation, and

rural connectivity, while directly delivering priority national assets. The program combines infrastructure investment with increasingly localized delivery, deeper engagement with domestic contractors, and institutional strengthening for the government agencies responsible for managing these assets.

In 2025, DT Global delivered five infrastructure projects, including the redevelopment of Buala Market and three government facility refurbishments procured through a newly established minor works panel, while commencing construction of two additional provincial markets. The program also delivered its flagship asset, the 22-bed Naha Birthing and Urban Health Centre in Honiara, through an international joint venture that sourced 72 percent of its workforce locally.

Alongside physical infrastructure delivery, SIIP strengthened the Ministry of Infrastructure Development’s capacity to manage and sustain its road network, establishing a national Road Infrastructure Asset Management Framework, introducing dedicated asset-management software, and building staff capability to apply these systems over the long term.

GLOBAL INFRASTRUCTURE EXPERIENCE, DEEP INDO-PACIFIC CAPABILITY

DT Global draws on infrastructure experience across more than 90 countries, combined with permanent regional presence and long-term delivery partnerships across the Indo-Pacific.

