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SOURCE

EMPOWERING GOVERNMENTS



European Bank
for Reconstruction and Development



European
Investment Bank



The screenshot shows a project dashboard for 'DEMO - BRT line 5 (SIF)'. The dashboard includes a navigation menu with 'Dashboard', 'Project', 'Process', and 'Documents'. Below the menu are icons for 'Home', 'Team', 'Quality', 'Assess', and 'Publish'. The main content area features a project card with a photo of a train, an 'ID Card' section, and key project details: 'DEMO - BRT line 5', '90 M USD', 'Transport / Bus Rapid Transit', and 'Uzbekistan / Navoiy'. Below the card, there are status indicators for 'Public initiated' and 'PPP scheme (Mixed revenue regime)'. A progress bar shows 'Project preparation' (Stages 1-4) and 'Tender Process' (Stages 5-6). At the bottom, there is a 'Notes' section with a recent note titled 'Stakeholder Consultation ...' from the 'Ministry of Finance | Pazzaq Hasanov' dated '20-Jul-2021'.

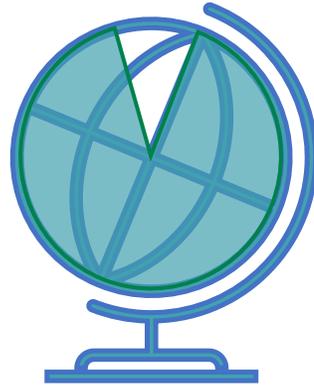
Summary of G20 IWG Practice Guide interview participation

Engagement

90% response rate
(28 out of 31 G20
members and invited
countries responded)



With 5 sub-national
submissions



Timeline

- Interviews commenced early 2025
- Endorsement is planned to take place at the FMCBG meeting in July 2025



Data Processing



- Aggregated, qualitative data collected
- Anonymised presentation of the key insights
- Individual answers not identifiable

Feedback



- Feedback on the Practice Guide was very positive
- Several countries have expressed interest in using or learning more about SOURCE



Key Insights: from G20 members and invited countries

Systematic Data Collection

- While data collection exists, **completeness is often an issue**, with semi-manual submissions (PDFs, Excel) requiring data entry
- Data is **not always shared** across ministries. Data quality is identified by countries as heterogeneous, depending on process, system, and organisation factors, along with reporting methods
- Some G20 members and invited countries expressed that their ambitious pipeline development and digital transformation **targets are hindered by poor data quality** which affect efficiency and progress
- **Reliable project data collection is essential for assessing project feasibility** and optimising project prioritisation
- **Strong interest for an integrated system** with standardisation to improve transparency and efficiency was reported



Key Insights: from G20 members and invited countries

Interoperability of systems

- **Little to no interoperability** between existing systems (Defined as the exchange of data between systems)
- Better **connections and coordination between ministries** is essential to ensure seamless data flow - **both horizontally across ministries and vertically between national and sub-national governments**
- Siloed processes create **inefficiencies, data gaps, and asymmetrical information**
- Interoperable digital solutions can improve systematic data collection, enabling a **harmonised, cross-sectoral approach** to infrastructure planning



Key Insights: from G20 members and invited countries

Domestic customisation

- **A one-size fits-all solution does not work**
- Concerns over data storage location - **requires tailored solutions**
- **Customised solutions create ownership** over software solutions, increasing usage and incentivising data collection
- Hesitance exists due to **fears that standardised digital tools may replace local expert judgment**. Solutions should enhance, not replace, local expertise by reflecting the domestic context
- *“You cannot build the 9th floor without first establishing the foundation.”* While tech development such as Artificial Intelligence (AI) is expected to have high potential and value, **the necessary foundational blocks, which SOURCE provides, must first be in place to collect data quality**



SOURCE key benefits



Systematic project data collection

Secured collaborative workspace and “Common language” with private sector

Interoperability of Systems

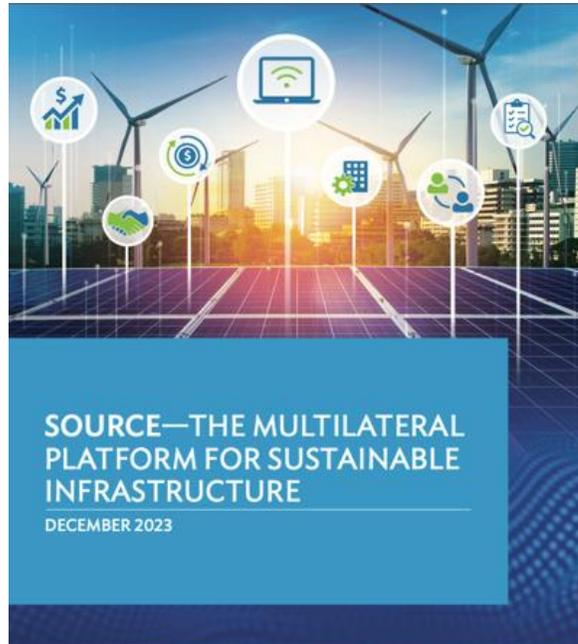
Structured data exchange between ministries, with internal database and external platforms

Domestic Customisation

Delivery of international best practices and standards in a customisable process workflow

Well-developed Pipelines of Projects

Multilateral Platform for Sustainable Infrastructure



ASIAN DEVELOPMENT BANK



“SOURCE is a global and scalable information technology platform, hosted by the United Nations, acting as a unique **delivery system** for the world’s **best practices in infrastructure project development**.

It’s structured data-based approach is designed to strengthen accountability and transparency and support informed decisions that meet local, regional, and global standards”

- *Asian Development Bank’s publication*
December 2023



SOURCE Featured on International Platforms

G20 Infrastructure Working Group

July 18th, 2020, the G20 Finance Ministers and Central Bank Governors (FMCBG) have highlighted the key role the multilateral platform SOURCE.



→ **G20 Infrastructure Working Group**

Currently we are co-authoring one of the deliverables under Priority 1 “*Developing an Investable Infrastructure Pipeline*” of the IWG for the 2025 South African Presidency.



G7 Partnership for Global Infrastructure and Investment

Under the 2022 German presidency, the G7 PGII recognised SOURCE as an important tool to improve the quality, standards, and governance of infrastructure projects.



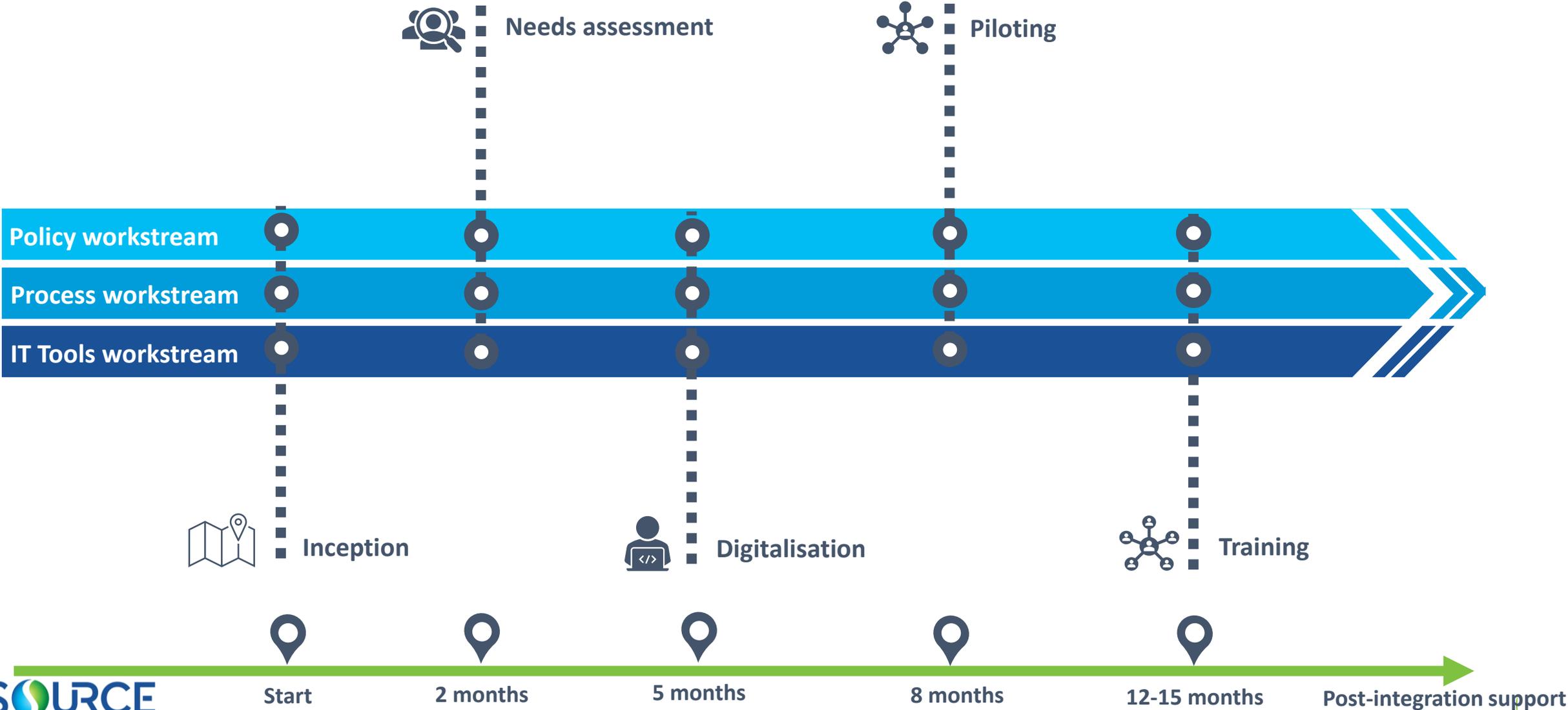
**Asia-Pacific
Economic Cooperation**

BRICS Infrastructure Investment Symposium

September, 2023, SOURCE was featured at the BRICS to showcase the use digital technologies to advance infrastructure pipeline development.



Standard Integration | Phased approach



SOURCE covers all infrastructure sectors



ENERGY

- Battery Storage
- Biomass
- Dam
- Geothermal High Temp
- Geothermal Low Temp
- Geothermal Medium Temp
- Transmission Line
- Hydro Run-of-River
- Solar Array
- Wind Farm Offshore
- Wind Farm

TRANSPORT

- Airport
- Bridge
- Bus Rapid Transit
- Car Park
- Dry Port
- E-bus
- Highway
- Intercity Rail
- Light Rail Transit
- Mass Rapid Transit
- Metro
- River Ferry
- Road
- Seaport
- Tunnel

SOCIAL

- Hospital
- Housing
- Prison
- School
- Tourist Facility

URBAN SERVICES

- District cooling and heating network
- Energy Efficiency in Buildings
- Urban retrofitting
- Street Lighting



Other

WATER & WASTE

- Desalination
- Irrigation
- Solid Waste Facility
- Waste-Water Treatment
- Water Supply Infrastructure



International best practices in SOURCE

- G20 Quality Infrastructure Investment Indicators
- Inter-American Development Bank's Sustainable Infrastructure Criteria;
- Definition from IFC Performance Standards on ESG aspects;
- Paris Agreement climate aspects and NDCs;
- Project Readiness Assessment (PRA);
- APMG PPP Guide's gateway approach,
- World Bank PPPI Database and benchmarking reports;
- Knowledge products from OECD PPP Principles;
- Equator Principles;
- IMF P-FRAM tool;
- GIH PPP risk allocation matrix;
- World Bank's Guidance on PPP Contractual Provisions;
- UNEP FI Positive Finance



Partners

Technical Review (8,000+ comments on templates)

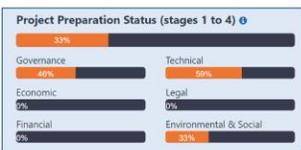
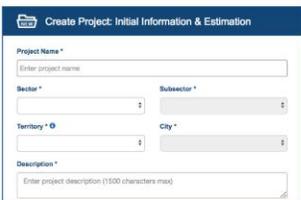


International partners

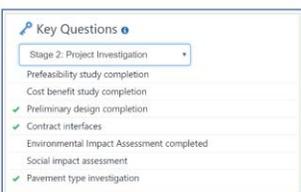


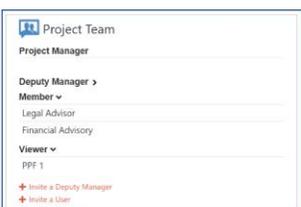
PPF Finder

Matching funding with project development needs



- 
- AsDB | Asia Pacific Project Preparation Facility (AP3F)
 - AfDB | Project Preparation Special Fund
 - IsDB | PPP Infrastructure Advisory Facility
 - AsDB | Transaction Advisory Services (TAS)
 - IFC | InfraVentures
 - IFC | PPP Transaction Advisory Services
 - WBG | Public-Private Infrastructure Advisory Facility (PPIAF)
 - WBG | Global Infrastructure Facility

- 
- ✓ Prefeasibility study completion
 - ✓ Cost benefit study completion
 - ✓ Preliminary design completion
 - ✓ Contract interfaces
 - ✓ Environmental Impact Assessment completed
 - ✓ Social impact assessment
 - ✓ Pavement type investigation



Project Manager

Deputy Manager

Member

Legal Advisor

Financial Advisory

Viewer

PPF 1

+ Invite a Deputy Manager

+ Invite a User



01
I create a project on SOURCE

02
I start answering questions

03
I identify my needs

04
I request assistance from eligible PPFs

05
Invited PPF(s) review preparation status and define their assistance

06
I manage the strengthened project team with the PPF



Project matches

- AfDB | African Legal Support Facility (ALSF)
- USA | Transaction Advisory Fund
- IFC | InfraVentures
- IFC | PPP Transaction Advisory Services
- WBG | Public-Private Infrastructure Advisory Facility (PPIAF)
- Global Infrastructure Facility

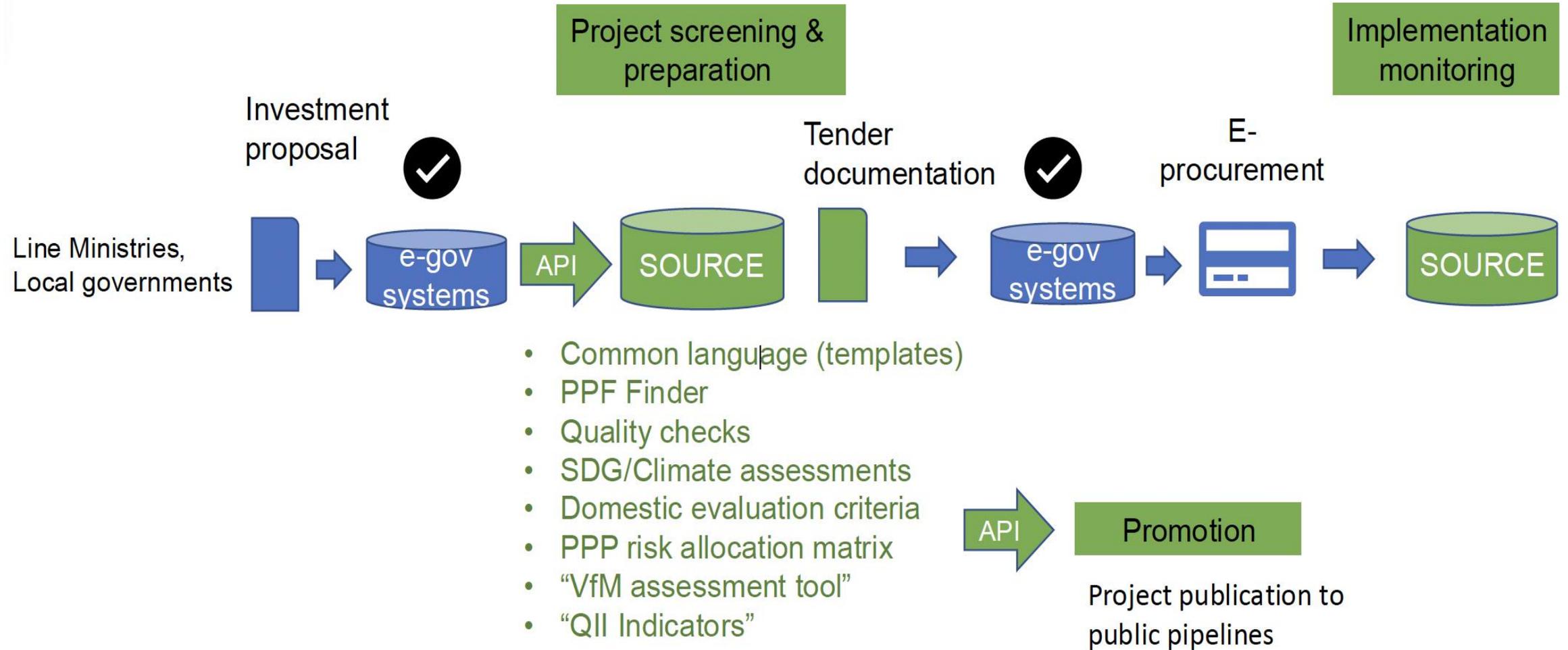
Other support

+ Fund

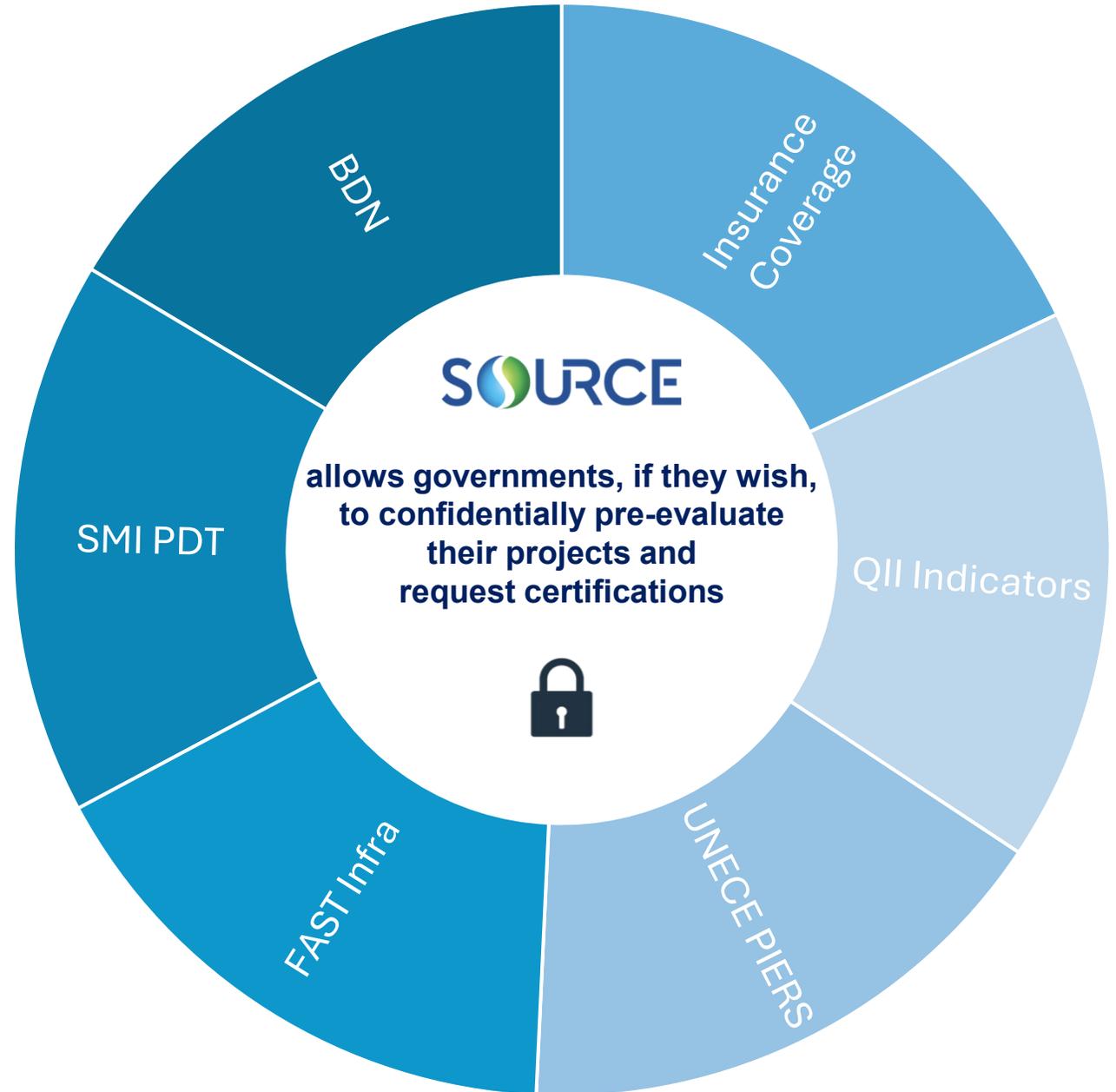
Full list of PPF included:

<https://public.sif-source.org/sif-source-news/ppf-finder/>

Interoperability with Government Systems



Pre-evaluation of projects against private sector and international criteria



SOURCE in the Pacific Island Countries

Status:

- ADB is supporting a Phase 1 SOURCE integration in Fiji and Papua New Guinea
- Phase 2 is planned for a regional roll out of SOURCE across the remaining 12 Pacific Island Countries
- Scoping assessments have been completed in Fiji and PNG and the integration will commence in January 2026, completion expected over 12-15 months
- All focal points across the PiCs have been contacted

Scoping assessment Fiji

- Provides a single, transparent system for the Ministry of Finance (MoF) and line ministries to manage Fiji's national infrastructure pipeline
- Improves project preparation quality and strengthens alignment with the National Development Plan and the Medium-Term Fiscal Strategy
- Promotes a consistent, evidence-based approach to project preparation, development, and maintenance
- Integrates ESG standards and SDG considerations into all stages of project preparation
- Differs from current tools such as > goal is to create interoperability:
 - FMIS (Financial Management Information System) – which supports financial transactions, not early-stage project preparation
 - PMWeb – which focuses on construction management rather than structuring

Scoping assessment Papua New Guinea

- PPP office has been freshly established, which is an excellent time to leverage Source as a digital solution platform
- Source complements existing systems across ministries by filling a current gap between strategic planning and project execution.
- It strengthens the upstream stages of public investment, project identification, feasibility, and financing readiness, and connects these to downstream systems.
- Primary beneficiaries will be the Ministry of Finance, the PPP Office, DNPM, and the IPA, alongside other line ministries involved in infrastructure planning and delivery

Workshop – Let's hear from you!

- What practical features or services would you like to see included in Source's design under the PRIFIF work?
- What challenges or risks do you anticipate in operationalising the facility?
- Which real-world examples of resilient, insurable infrastructure have you seen work well in your country or sector?

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Risk Management and Insurance Module

Project Assessment (Insurance Coverage Checklist)

Planning

Criteria	Completion
Project Scope	67%
Contractor Selection	17%
Environmental	50%
Suppliers	0%

Design

Insurance Coverage Requirements

Construction

Operation and Maintenance

Close

Dimensions and criteria inside the Insurance Module

Contractor Selection

Related SOURCE questions

Composition of awarded bidder (Stage 5)

Solar Motion (Stage 5)

Country: New Zealand, Role: Lead member

How many local contractors have the capacity and experience to be potential partners for the development of the project?

Are contractors and sub-contractors experienced and qualified in this type of project?

Are architects suitably experienced and qualified in this type of project?

If sub-contractors are employed are they subject to the following:

Are pre-task planning meetings mandatory for subcontractors and all other parties?

What due diligence will be conducted on qualified or preselected bidders? (Stage 3)

- Conflict of interest checks
- Bankruptcy checks
- Company governance checks
- Financial viability checks
- Legal proceedings checks
- Integrity due diligence
- Ultimate Beneficial Ownership (UBO) checks
- Other

Documents

+ Document

Edit fields

Save Cancel

Contract section criteria inside the Insurance Module

Risk Management and Insurance Module

Collaboration with key partners:

- Coordinated with ADB and World Bank on insurance access issues
- SIF compiled the recommendations from the ADB's "Guide to Insurable Infrastructure in the Pacific" (Aug 2024) and insurance experts, and mapped them with existing best practices
- The work supported recommendations for early insurer engagement and risk de-risking throughout the project lifecycle

Digital Integration via SOURCE:

- Integrated insurance and risk management processes into SOURCE
- Enabled early-stage risk identification and monitoring of KPIs during project implementation
- Empowered stakeholders with tools to evaluate, allocate, and manage risk effectively

Published project preview

General information
TEST 241129 Insurance module ADB (SIF)
450 M USD | 29-Nov-2024
Transport / Airport | 29-Nov-2024
Fiji / Suva | 29-Nov-2024

project description test

✓ Public initiated ✓ PPP scheme

Project Definition	Project Preparation			Tender Process		Construction	Operation and Maintenance
1	2	3	4	5	6	7	8
Project Definition	Project Appraisal	Project Structuring	Tender Preparation	Tender process	Closing	Construction	Operation and Maintenance
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Project Assessment

- FAST-Infra Label Preliminary Self-Assessment
- Insurance Coverage Checklist
- Quality Infrastructure Investment Indicators self-assessment
- SMI Project Development Tool Self-Assessment
- UNECE - PIERS - Preliminary Self-Assessment

Project Manager Contact Publish contact

Published documents
No documents published yet, you can choose content to publish from the Documents page.

Check if publishing any information on your project is compliant with your national procurement or tender regulations. (Any information published on your project may impact your legal obligations relating to fair and equal treatment of potential tender applicants)

Save Unpublish Cancel

Pacific Island Countries – SIF work in 2024

Main objective:

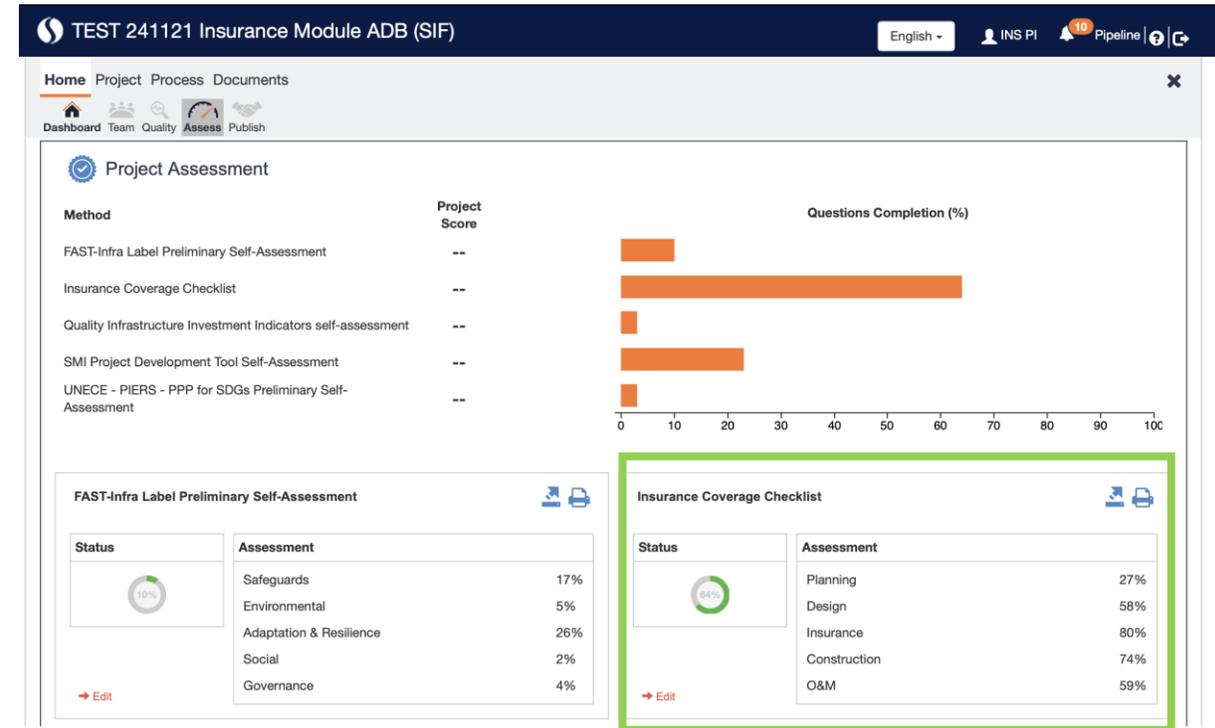
Development of a Risk Management and Insurance Module compatible with SOURCE

SIF:

- Developed a Risk Management and Insurance Module for SOURCE, tailored for Pacific Region needs
- Aligned module design with challenges faced by Pacific Region Infrastructure Facility (PRIF) partner projects in Pacific Island Countries

Workshops: Through an online workshop in November 2024 and an onsite workshop in December 2024, the Risk Management and Insurance Model aimed to:

- Responded to industry concerns over limited insurance availability, especially in small island states
- Promoted a federated insurance approach for smaller markets lacking local capacity
- Addressed decreasing local construction insurance capacity due to climate and disaster risk



Insurance Module in SOURCE

SOURCE for the Cities

SOURCE is used by EIB - GIZ :



SIF is member of :

CITIES CLIMATE
FINANCE
LEADERSHIP
ALLIANCE



and partner with:



SOURCE is already used by CFF and FELICITY for 30 urban projects in 6 countries



Porto Alegre, Brazil

The city plans to upscale the installation of rooftop photovoltaic systems at municipal public schools and building...



Florianópolis, Brazil

The state development agency for this metropolitan region intends to integrate eight municipalities into one public...



Mexico City, Mexico

This city prepares energy efficiency retrofits as well as the integration of renewable energies, in particular solar...



Naucalpan, Mexico

FELICITY helps this city develop a mechanical and biological treatment facility for its municipal solid waste...