Selected World Bank Tools

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On this page, you will find a selected set of toolkits for developing and prioritizing an infrastructure pipeline, including tools to assess PPP frameworks, identify suitable projects, and structure sustainable PPPs.

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Bridging the infrastructure gap is essential to achieving the Sustainable Development Goals. To help governments make informed decisions about improving the access and quality of infrastructure services, including the use of public-private partnerships (PPP) as one delivery option, a series of tools to help governments have been developed.

As each country has unique challenges, needs, and specific capacities to implement PPPs, it is up to each country to address its own opportunities and challenges and assess whether the local environment would enable or hinder a PPP. These tools will help governments work through this process and decide whether to proceed with a PPP or not. The advisory services of development partners can also provide expertise as well as peer-to-peer learning.

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Tools to develop and prioritize infrastructure pipeline

These tools can help governments develop a structured pipeline of infrastructure projects to be implemented, and sort them according to the priorities of the country. The advisory services offered by partner MDBs can also provide expertise as well as peer-to-peer learning opportunities.

- Project Development Funds (PDFs) - This Primer from The World Bank seeks to identify lessons learned and success factors that influence the design and operationalization of PDFs. It aims to paint a clear picture of how and why PDFs can support the development of PPP programs to assist policy makers in understanding whether a PDF can help to address their particular PPP program challenges. For practitioners, this Primer provides detailed information on PDF design features to assist them in establishing a PDF that will deliver on its objectives.
- Infrastructure Prioritization Framework (IPF) is a multi-criteria decision support tool that considers project outcomes along two dimensions – social-environmental and financial-economic.
- Infrastructure Resilience - The World Bank Group and Government of Japan established the Quality Infrastructure Investment (QII) Partnership to focus attention on quality dimensions of infrastructure in developing countries, particularly promoting disaster resilience.
- Guidelines for Applying Commercial Value Capture (CVC) in Infrastructure Projects - Governments should consider possible innovative funding opportunities during early planning processes and the project preparation stage, to ensure planning does not unnecessarily limit or overlook opportunities for capture Commercial Value Capture (CVC).
- Municipal Public-Private Partnership Framework - The World Bank’s Municipal PPP Case Studies collection includes around 100 Project Summaries with examples of commercial value capture in various sectors and from countries around the world.

Tools to design and improve the PPP framework

These tools can help governments assess whether their country has an adequate framework to process and implement PPPs. They include tools to assess a country's institutional, legal and regulatory framework, as well as procurement and contract management capacity with the aim of implementing transparent, efficient, and sustainable PPP projects. These tools can also be used as guides to identify areas of improvement and implement reform. As each country has unique challenges, needs, and specific capacities to implement PPPs, each country should address its own opportunities and challenges to determine whether the local environment would enable or hinder a PPP. The advisory services of our MDB partners can also provide expertise as well as peer-to-peer learning opportunities.

- Country PPP-Readiness Diagnostic Tool - This tool assesses whether a country is ready to implement PPPs by first reviewing the country's PPP environment and then identifying areas for improvements based on global good practices.
- Businesses Of The State (BOS) and Private Sector Development Toolkit - The WB Private Sector toolkit presents a full spectrum of policy options. It explores how the private sector can play a stronger role in sectors with state participation, ranging from corporate governance reforms, restructuring, regulatory reforms, management contracts up to full or partial privatization.
- The Procuring Infrastructure PPPs 2018 report, along with the Procurement Framework and Regulations, provides key framework documents. The report assesses regulatory frameworks governing PPP procurement across 135 economies. By benchmarking good practices in four thematic areas, the resources aims to inform policy design and improve the governance and quality of PPP projects.
- A Framework for managing Government Guarantees - provides a checklist of ideas to consider when pursuing guarantees.
- Scenario Analysis Tool for Assessment and Monitoring of Government Guarantees: A Guidance Note -describes the methodology, gives examples, and gives directions on using the accompanying Excel models.
- Credit Rating Stylized Analytical Tool -The World Bank has developed a technical assistance (TA) package to assist governments in improving the management of explicit and implicit contingent liabilities from public corporations.

Tools to assess whether to implement a project as PPP

Once a government develops and prioritizes its infrastructure pipeline, these tools can help identify the subset of pipeline projects that are compatible with PPPs. These tools will help governments work through this process to either proceed with a PPP or not. The advisory services of our MDB partners can also provide expertise as well as peer-to-peer learning opportunities.

- PPP Fiscal Risk Assessment Model (PFRAM) - The PPP Fiscal Risk Assessment (PFRAM) Model, developed by the IMF and the World Bank Group, is an analytical tool to assess fiscal costs and risks arising from public-private partnership (PPP) projects. It is designed to assist governments in assessing fiscal implications of PPPs and managing these projects proactively.
- World Bank Group Debt and Fiscal Risks Tools- This toolkit provides a one-stop shop for public debt managers seeking guidance on how to assess, report and reform debt strategies in their countries.
- PPP Project Screening and Analytics Tool (PSAT) 2.0 is a Microsoft Excel Visual Basic–based decision-making tool that can be used by countries for screening and prioritizing climate resilient PPP projects. The tool was developed by the Infrastructure Finance, Public-Private Partnerships and Guarantees global practice (IPG) at the World Bank.
- Policy Guidelines for Managing Unsolicited Proposals - When it comes to infrastructure projects, "unsolicited proposals" (USPs) represent an alternative to the traditional project initiation method. In this approach the private sector, rather than the government, takes the leading role in identifying and

developing a project. The guidelines provide a framework for public authorities to develop and implement sound USP policies that effectively address these challenges. You can also visit our self-paced course on managing Unsolicited Proposals in Infrastructure Projects.

Tools to structure a sustainable PPP project

Once a government decides to implement a project as a PPP, these tools can help structure a sustainable project. Items to consider at this stage include how to allocate risks, design contractual provisions, assess fiscal risk, and conduct stakeholder consultations. These tools will help governments work through this process to design an efficient and sustainable PPP. The advisory services of our MDB partners can also provide expertise as well as peer-to-peer learning opportunities.

- Managing the Fiscal Implications of Public-Private Partnerships in a Sustainable and Resilient Manner - A Compendium of Good Practices and Lessons learned from the COVID-19 Pandemic. The report aims to guide and inspire governments in the efficient and effective management of the fiscal exposure arising from public-private partnerships (PPPs), and intends to be a resource for World Bank client countries, including low income and fragile economies, to design their fiscal PPP management frameworks in a viable way that helps them develop their PPP programs while maintaining medium-to-long-term fiscal sustainability and resilience.
- Climate Toolkits - The Public Private Infrastructure Advisory Facility (PPIAF), The Global Infrastructure Facility (GIF), and International Finance Corporation Public-Private Partnership (IFC PPP) Transaction and Advisory Services have joined forces to build upon best practice on a topic at the crossroads of climate change, infrastructure, and private sector participation.
- Guidance on PPP Contractual Provisions - This document presents guidance on contractual provisions that can be found in virtually every PPP contract, taking into account feedback received during internal and external consultations with relevant public and private stakeholders.
- Allocating Risks in PPP Contracts - The GI Hub PPP Risk Allocation Tool serves as a reference guide for governments and other relevant stakeholders in deciding on the appropriate allocation of project risks in a given PPP project, as well as potential risk mitigation measures. The guide is made up of 18 annotated risk allocation matrices, each specifically tailored to a given project type (such as a road, airport, solar plant or hospital project).
- Framework for Disclosure in PPP Projects provides a systematic structure for pro-actively disclosing information regarding public-private partnership (PPP) projects. It can help client countries create effective policies and practices for public disclosure of PPP transactions. The tool was developed at the request of the G-20 and endorsed by them in 2015. A database on disclosure practices in various countries was also developed.
- Using PPP to Deliver Asset Recycling - The Asset Recycling Guidelines have been developed to support governments in selecting, preparing, and delivering asset recycling transactions, with a focus on long-term concession and lease models.
- The World Bank Group's climate and disaster risk screening tools - The World Bank Group's climate and disaster risk screening tools aim to identify and assess climate change risks. Identifying risks and proactively incorporating resilience measures at an early stage of project design can help projects achieve their development objectives.
- Resilience Rating System: A Methodology for Building and Tracking Resilience to Climate Change - To help guide investment decisions and improve climate resilience in project design and outcomes, the Resilience Rating System provides guidance and specific criteria to assess resilience along two complementary dimensions of project design - resilience of the project as well as resilience through the project.
- Legal and Regulatory Reform Toolkit for High-Integrity Carbon Markets - This toolkit offers countries a practical pathway to develop or strengthen their legal and regulatory frameworks for high-integrity carbon credit transactions, particularly under Articles 6.2 and 6.4 of the Paris Agreement.

Global Community Platform: ChatPPP

ChatPPP brings together the best and latest of technology to cater for a space to share insights, discuss questions and build relationships. Designed for government officials to ignite discussion, evoke debate, this forum provides a collaborative and safe space to help deliver better and sustainable infrastructure while leveraging on the best solutions from around the world.

Sections

Project Development Funds

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Project Development Funds

transport

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Infrastructure Prioritization Framework (IPF)

tunnel infrastructure

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Infrastructure Resilience

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Applying CVC in Infrastructure Projects

City landscape

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Case Studies: Municipal PPP Framework

reference guide

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Country Readiness Diagnostic for Public-Private Partnerships

Procuring Infrastructure PPPs

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Procuring Infrastructure PPPs 2018

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A Framework for Managing Government Guarantees

Accountant Calculating

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Scenario Analysis Tool for Assessment and Monitoring of Government Guarantees: A Guidance Note

Downtown

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Credit Rating Stylized Analytical Tool

windmill field

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Procurement Framework and Regulations, World Bank Group

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Public-Private Partnerships Fiscal Risk Assessment Model (PFRAM) (2019) : Version 2.0

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World Bank Group Debt & Fiscal Risks Toolkit

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ppp preparation

PPP Project Screening and Analytics Tool (PSAT) 2.0

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Unsolicited Proposal English

Policy Guidelines for Managing Unsolicited Proposals in Infrastructure Projects - Volume I, Volume II, and Volume III

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Policy Guidelines for Managing Unsolicited Proposals in Infrastructure Projects (Self-Paced)

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Managing the Fiscal Implications of Public-Private Partnerships in a Sustainable and Resilient Manner: A Compendium of Good Practices and Lessons Learned from the COVID-19 Pandemic

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Climate Toolkits for Infrastructure PPPS - Wind Energy, Power

World Bank Group Climate Toolkits for PPPs

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Guidance on PPP Contractual Provisions (2019) Cover

Guidance on PPP Contractual Provisions (2019)

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Allocating Risks in Public-Private Partnerships: Train

Allocating Risks in Public-Private Partnerships

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A Framework for Disclosure in PPP Projects

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Asset Recycling Projects

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The World Bank Group's climate and disaster risk screening tools, flood

The World Bank Group's climate and disaster risk screening tools

Resilience Rating System: A Methodology for Building and Tracking Resilience to Climate Change

Resilience Rating System: A Methodology for Building and Tracking Resilience to Climate Change

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Legal and Regulatory Reform Toolkit for High-Integrity Carbon Markets

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