

CoST IDS

The CoST Infrastructure Data Standard



Promoting transparency and integrity in sustainable infrastructure and climate investments

September 2024 Version 2.0



The CoST Infrastructure Data Standard (CoST IDS)

The CoST IDS consists of **40** project and contract elements (basic data) that must be published proactively at key stages of the project life cycle (**Figure 1**). It also includes additional **27** elements (basic information) that can be disclosed reactively or on request (**Figures 2a and 2b**).

The project life cycle

The infrastructure project life cycle includes seven stages as follows:

FIGURE 1: KEY STAGES OF THE INFRASTRUCTURE PROJECT LIFE CYCLE

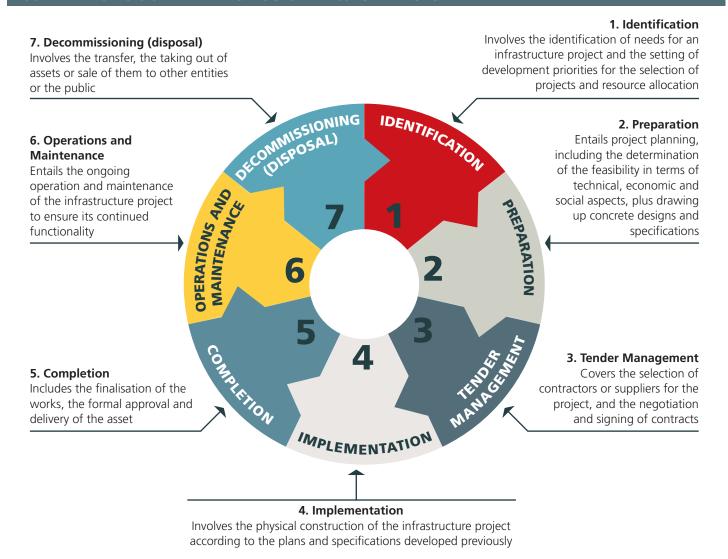
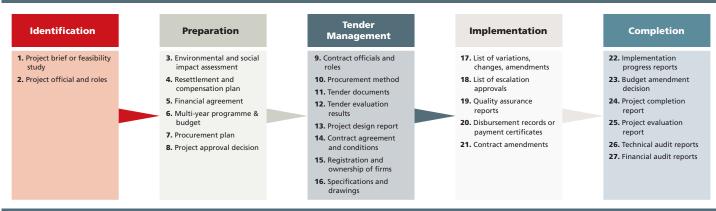




FIGURE 2A: LIST OF 40 ELEMENTS TO BE PUBLISHED PROACTIVELY (BASIC DATA)

Tender **Identification** Preparation Completion **Implementation** Management **15.** Procuring entity 29. Variation to contract 35. Project status (current) 1. Project reference number 8. Project scope (main output) 2. Project owner 16. Procuring entity contact 36. Completion cost 9. Environmental and social 30. Escalation of contract (projected) 3. Sector, subsector impact price 37. Completion date 17. Procurement process 4. Project name 10. Land and resettlement 31. Variation to contract (projected) **18.** Number of firms tendering 5. Project location impact duration 38. Scope at completion 6. Purpose 11. Contact details 32. Variation to contract (projected) 19. Cost estimate 7. Project description scope 12. Funding sources 38. Reasons for project 20. Contract type 33. Reasons for price changes 13. Project budget 21. Contract administration changes **40.** Reference to audit and evaluation reports 14. Project budget approval entity 34. Reasons for scope and 22. Contract title duration changes 24. Contract price 25. Contract scope of work 26. Contract start date 27. Contract duration 28. Contract status (current)

FIGURE 2B: LIST OF 27 ELEMENTS TO BE PUBLISHED UPON REQUEST (BASIC INFORMATION)





Dimensions of sustainable infrastructure

Sustainable infrastructure includes projects that are planned, designed, constructed, operated, and decommissioned in a manner to ensure economic and financial, social, environmental (including climate resilience), and institutional sustainability over the entire life cycle of the project (Figure 3).¹

FIGURE 3: SUMMARY OF DIMENSIONS OF INFRASTRUCTURE SUSTAINABILITY

Sustainable Infrastructure

Economic and Financial Sustainability

Relates to viable finance structures that take into account fiscal liabilities as well as project implementation, operation, and maintenance expenditure to ensure positive returns to citizens and investors

Social Sustainability

Refers to infrastructure projects that meet people's needs, promote gender equality and inclusion, improve lives and livelihoods, is rooted on participatory practices, and is implemented in accordance with recognized health and safety and human rights standards

Institutional Sustainability

Connected to infrastructure projects that are developed in compliance with transparent policies and plans, follow defined selection and tender processes, and are able to generate reliable data to citizens and investors

Environmental and Climate Sustainability

Connected to infrastructure projects that ensure a responsible use of natural resources, minimize waste, promote circular practices, and help build resilience against disasters and climate shocks

Source: Adapted from Inter-American Development Bank 2019

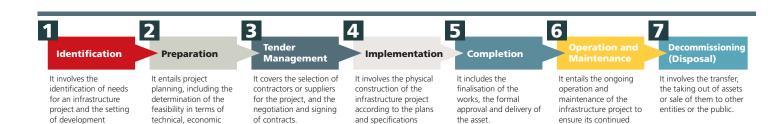
The CoST IDS incorporates a further **45** optional data points, grouped according to four dimensions of sustainability: economic and financial, social, institutional and environmental (including climate resilience). The data points are aligned with the specific stage of the project cycle to which they are most relevant (**Figures 4a, 4b, 4c, 4d**).²

¹ Inter-American Development Bank. 2019. "Attributes and Framework for Sustainable Infrastructure. Consultation Report." Washington DC: IDB. http://dx.doi.org/10.18235/000172

² When the same data point applies to more than one stage of the project cycle, it is counted only once in the overall count of indicators.

functionality.





developed previously.

FIGURE 4a: LIST OF OPTIONAL ELEMENTS RELATED TO ECONOMIC AND FINANCIAL SUSTAINABILITY



FIGURE 4b: LIST OF OPTIONAL ELEMENTS RELATED TO SOCIAL SUSTAINABILITY

and social aspects, plus

drawing up concrete

designs and specifications

priorities for the selection of projects and

resource allocation.



FIGURE 4c: LIST OF OPTIONAL ELEMENTS RELATED TO INSTITUTIONAL SUSTAINABILITY

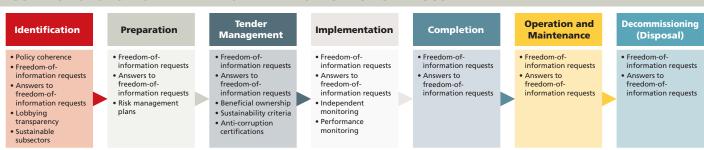


FIGURE 4d: LIST OF OPTIONAL ELEMENTS RELATED TO ENVIRONMENTAL SUSTAINABILITY

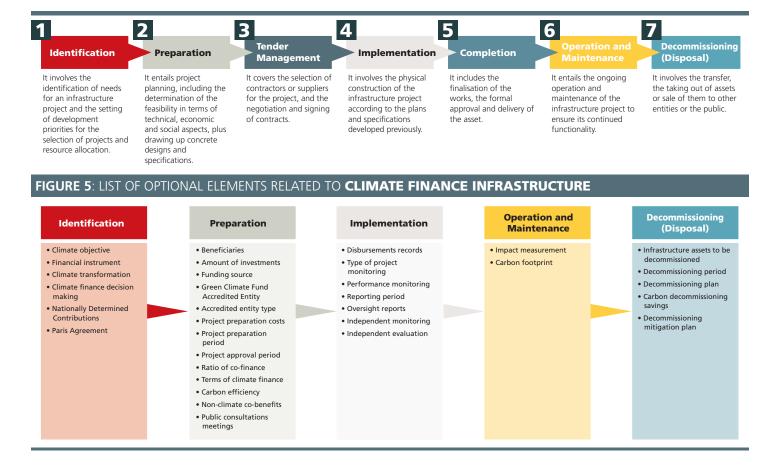




Climate finance infrastructure

Climate finance infrastructure is a subset of green finance, characterised by specific and pre-defined climate objectives to be achieved. It is finance that aims to support the public or private sector in addressing climate change through mitigation, adaptation or both (cross-cutting) measures within the infrastructure sector.

In the case of climate finance investments, the CoST IDS includes **33** additional data points applicable to infrastructure projects financed by climate resources and aimed at climate change mitigation and adaptation, covering six stages of the project life cycle (**Figure 5**).



Additional Guidance

More guidance on the description and applicability of each one of the elements can be found in the CoST Website and the CoST Publication Manual.

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