

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

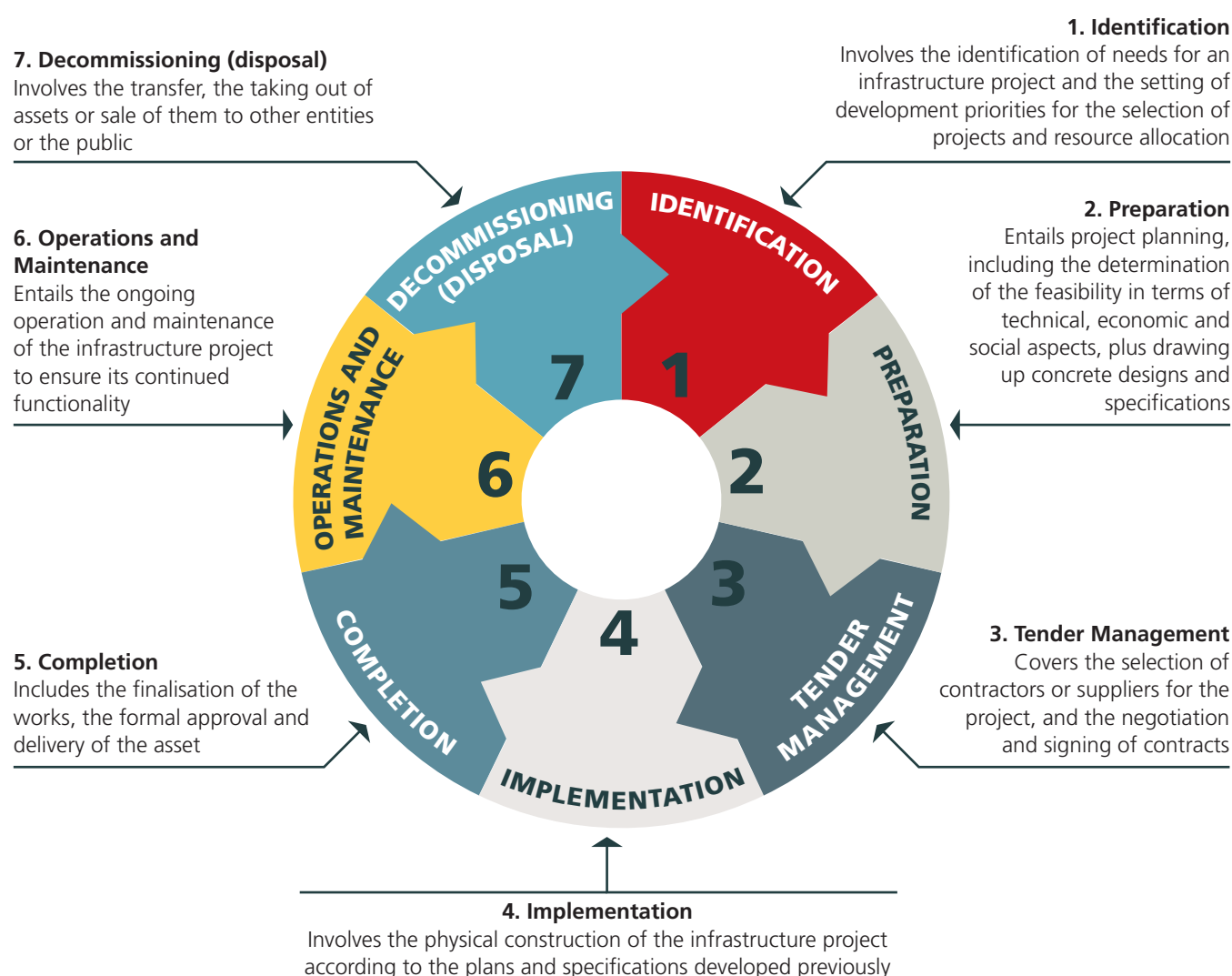


FIGURE 2A: LIST OF 40 ELEMENTS TO BE PUBLISHED PROACTIVELY (BASIC DATA)

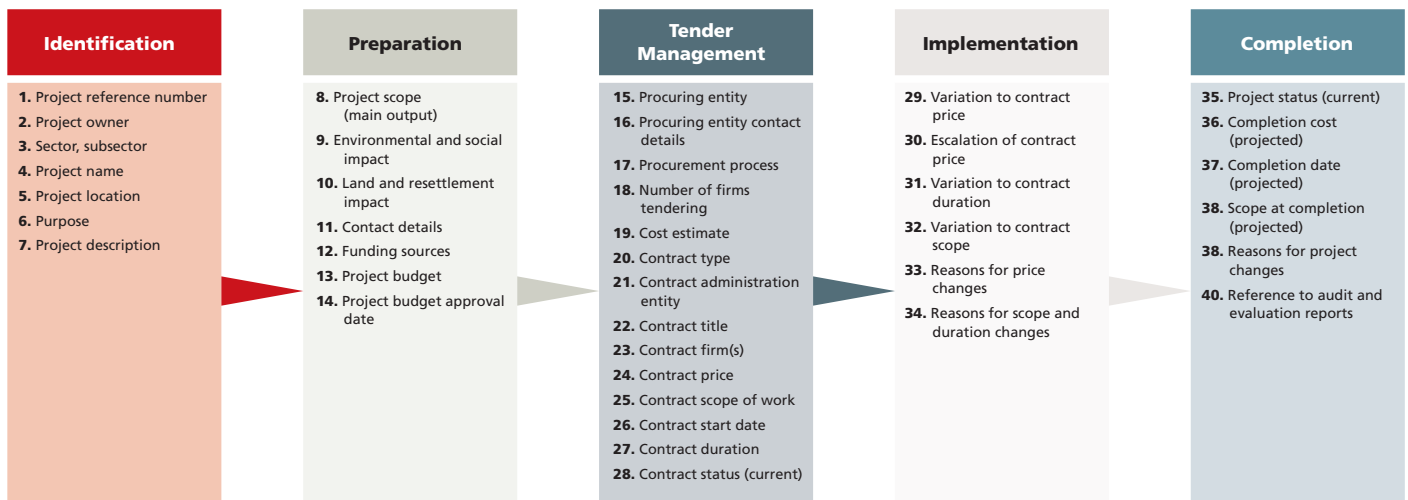
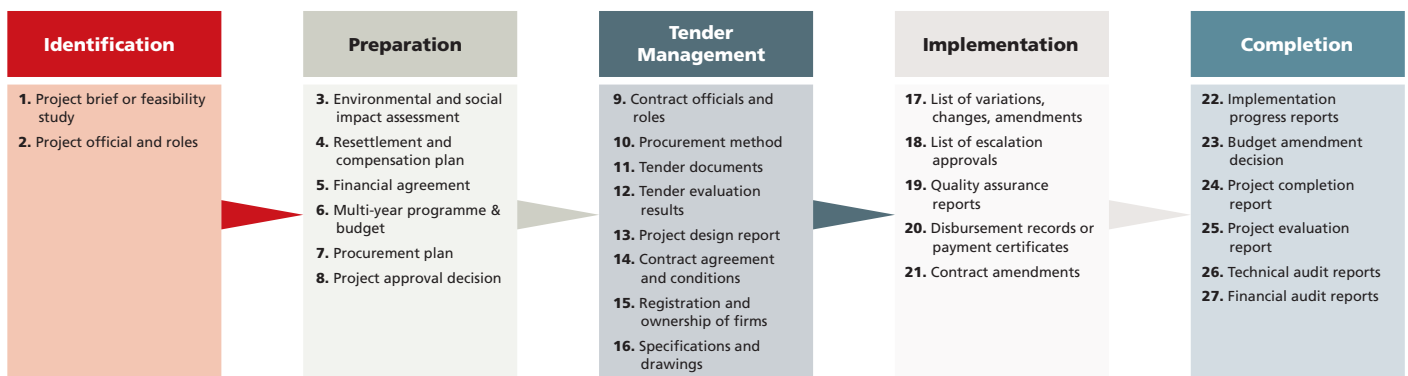


FIGURE 2B: LIST OF 27 ELEMENTS TO BE PUBLISHED UPON REQUEST (BASIC INFORMATION)



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



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.

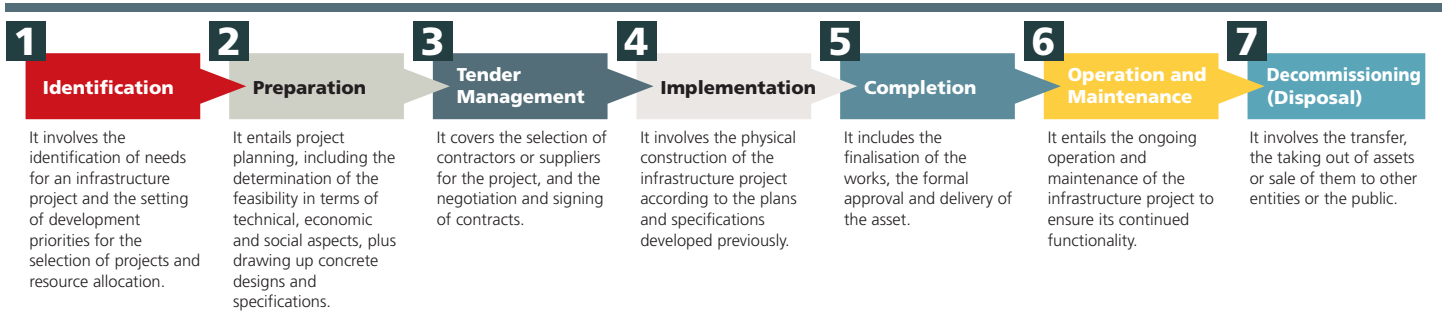


FIGURE 4a: LIST OF OPTIONAL ELEMENTS RELATED TO ECONOMIC AND FINANCIAL SUSTAINABILITY

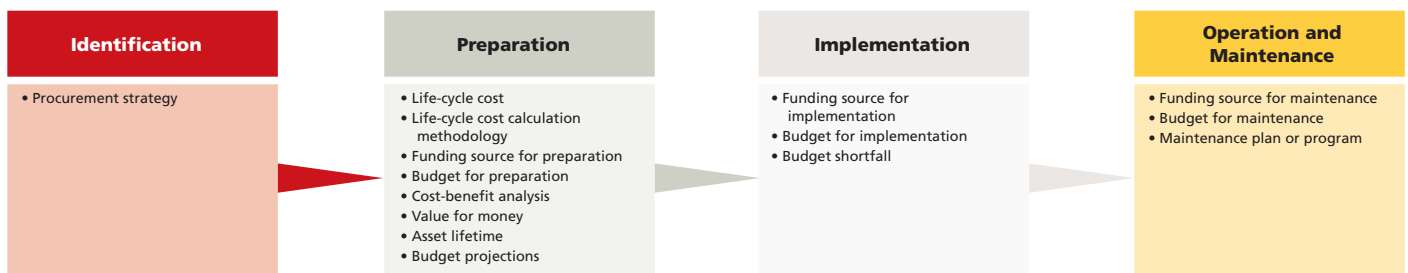


FIGURE 4b: LIST OF OPTIONAL ELEMENTS RELATED TO SOCIAL SUSTAINABILITY

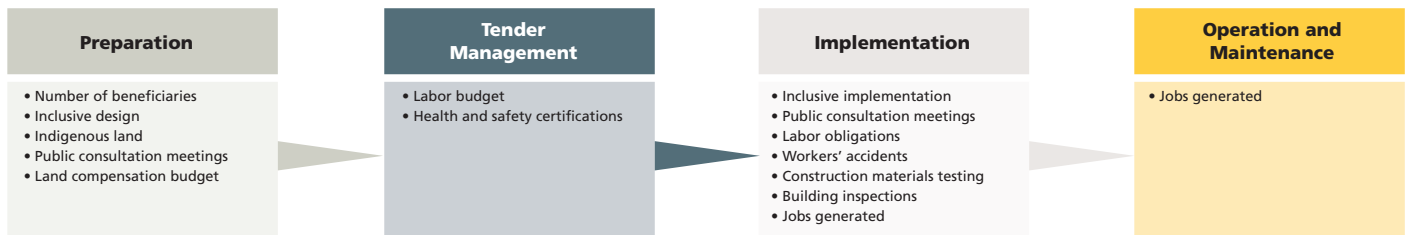


FIGURE 4c: LIST OF OPTIONAL ELEMENTS RELATED TO INSTITUTIONAL SUSTAINABILITY

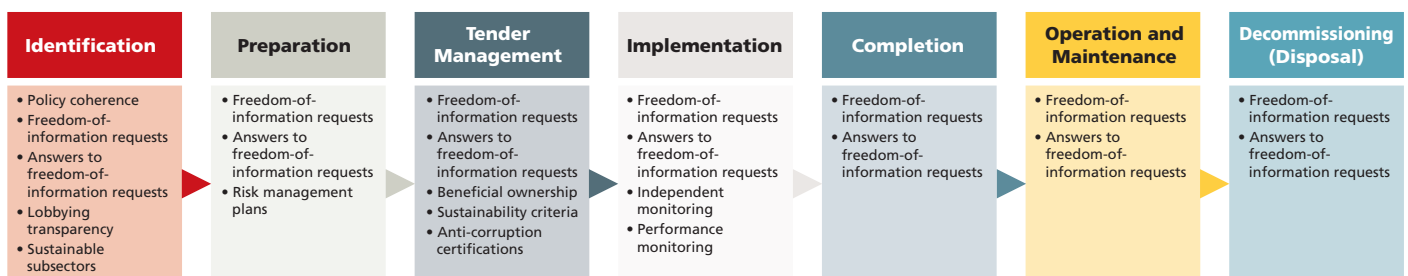
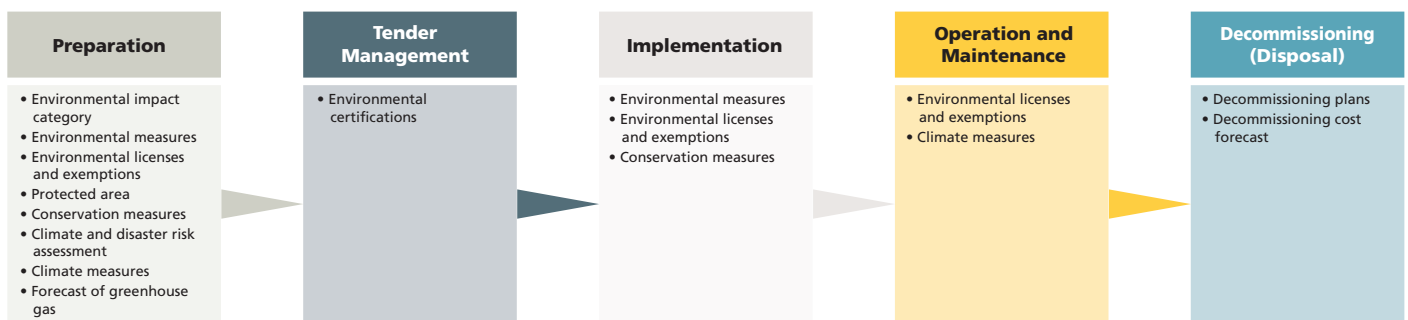


FIGURE 4d: LIST OF OPTIONAL ELEMENTS RELATED TO ENVIRONMENTAL SUSTAINABILITY



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**).

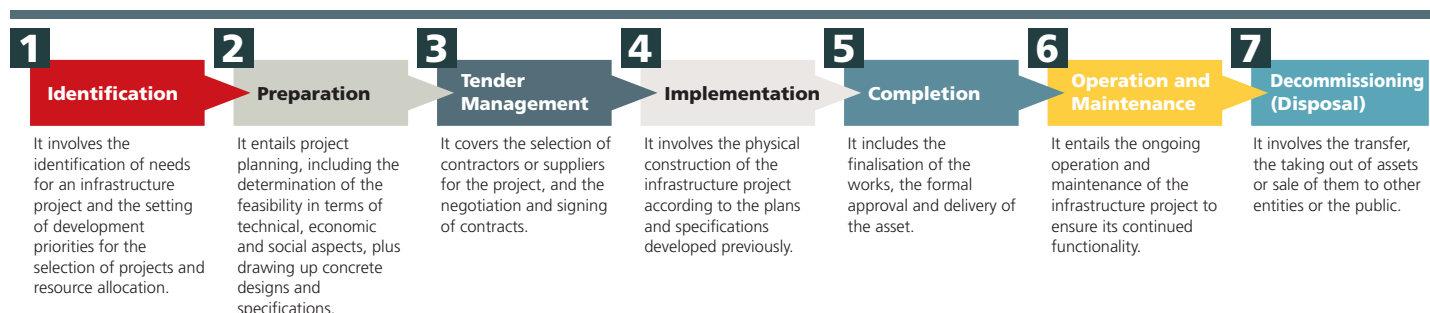
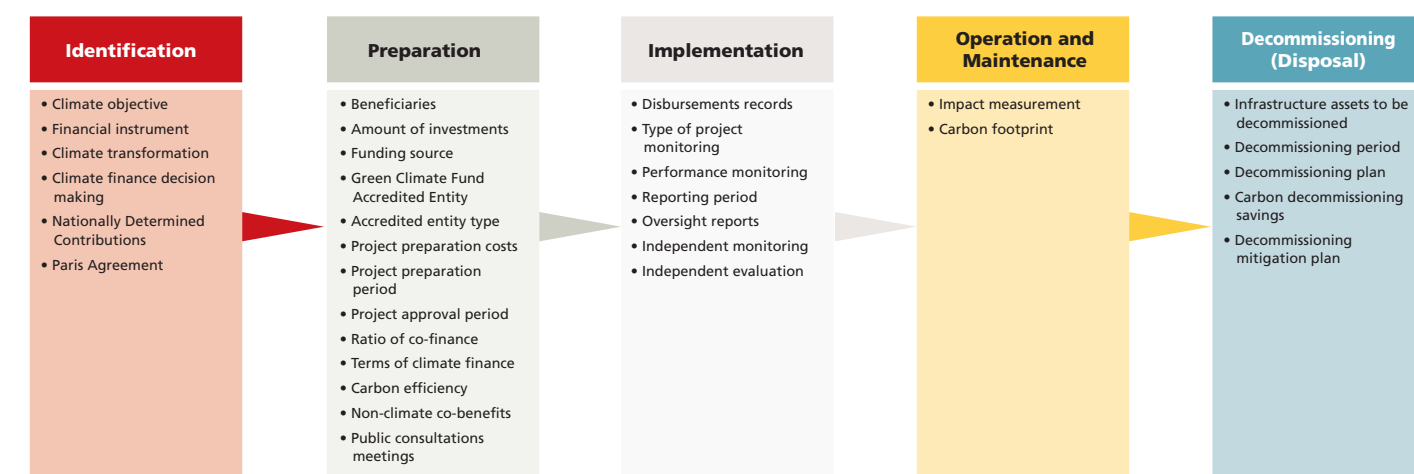


FIGURE 5: LIST OF OPTIONAL ELEMENTS RELATED TO CLIMATE FINANCE INFRASTRUCTURE



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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