

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 **26** 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

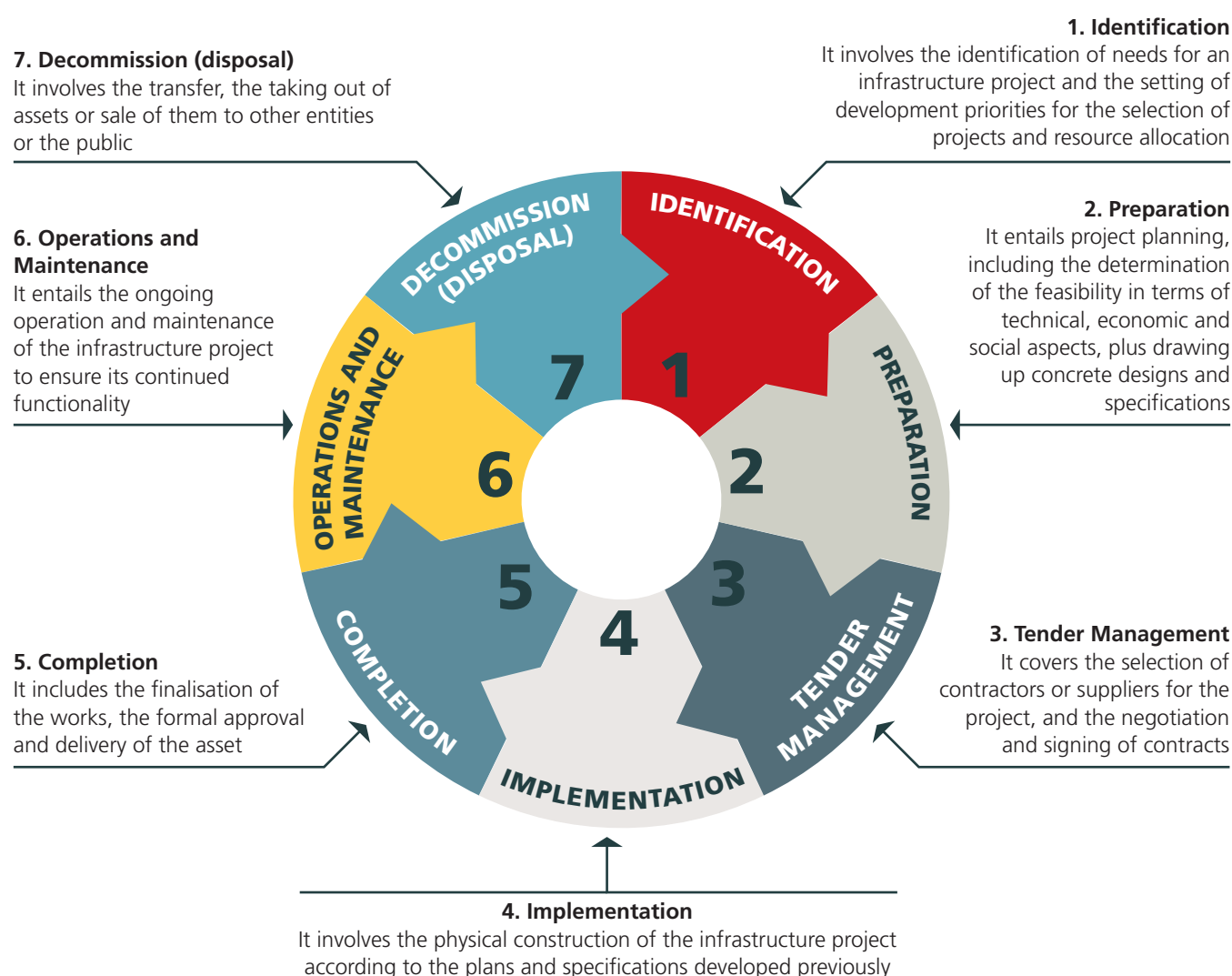


FIGURE 2A: LIST OF 40 ELEMENTS TO BE PUBLISHED PROACTIVELY (BASIC DATA)

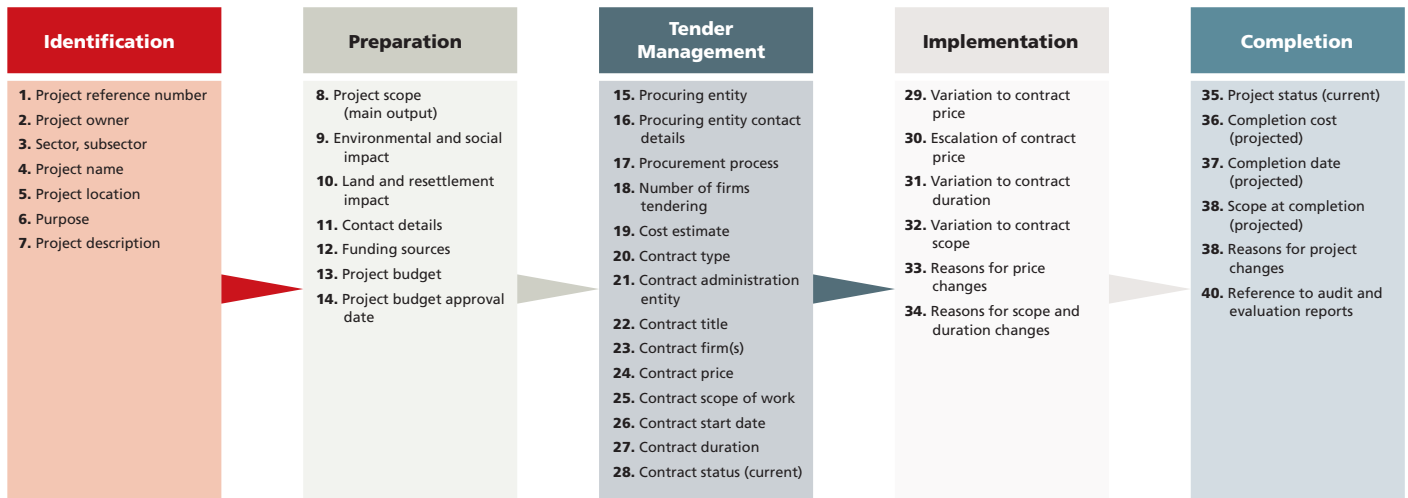
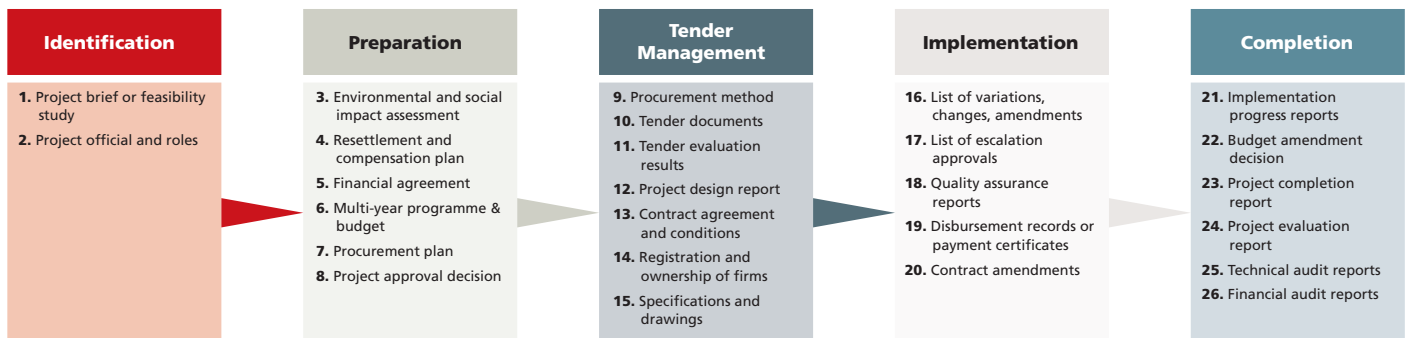


FIGURE 2B: LIST OF 26 ELEMENTS TO BE PUBLISHED UPON REQUEST (BASIC INFORMATION)



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 SUSTAINABILITY INFRASTRUCTURE



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).

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

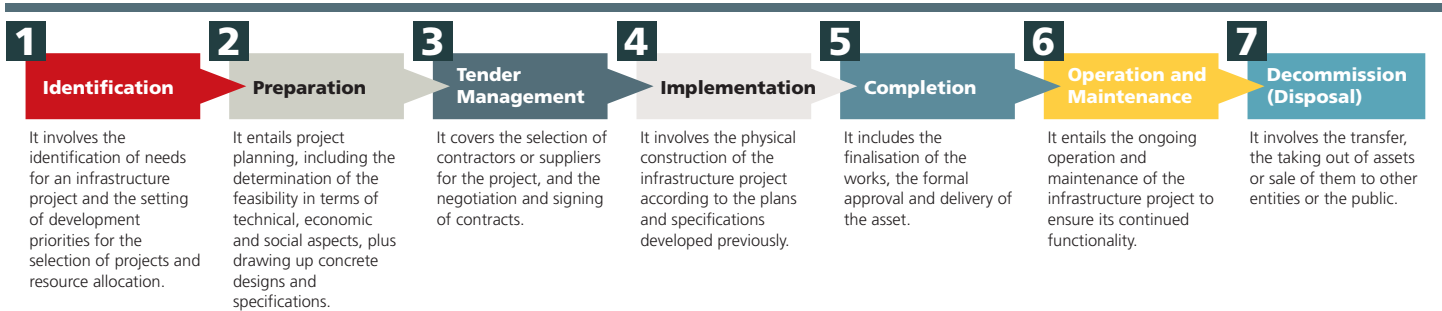


Figure 4a: List of optional elements related to **Economic and Financial Sustainability**

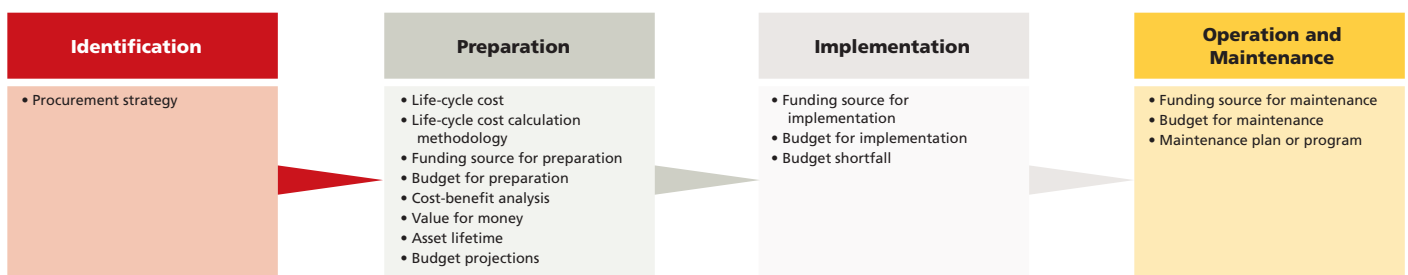


Figure 4b: List of optional elements related to **Social Sustainability**

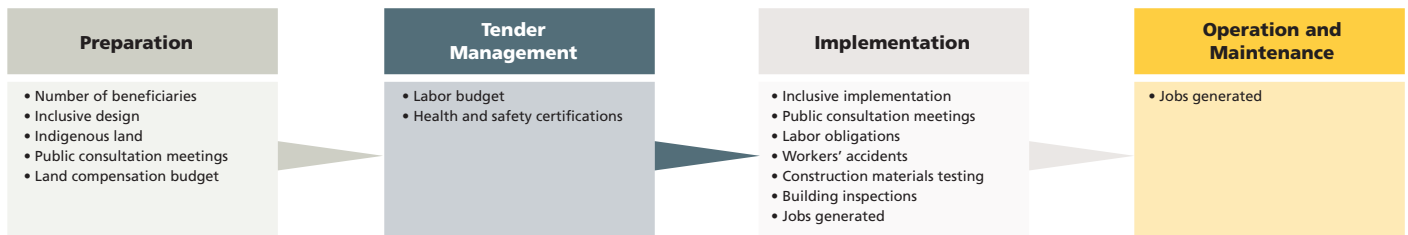


Figure 4c: List of optional elements related to **Institutional Sustainability**

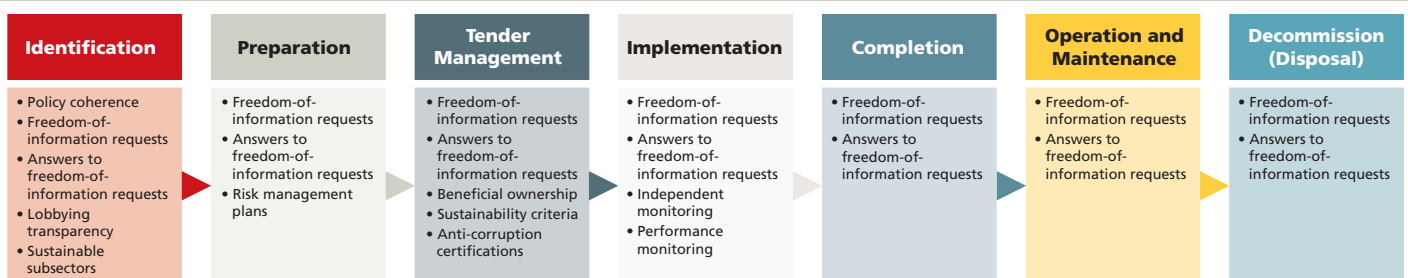
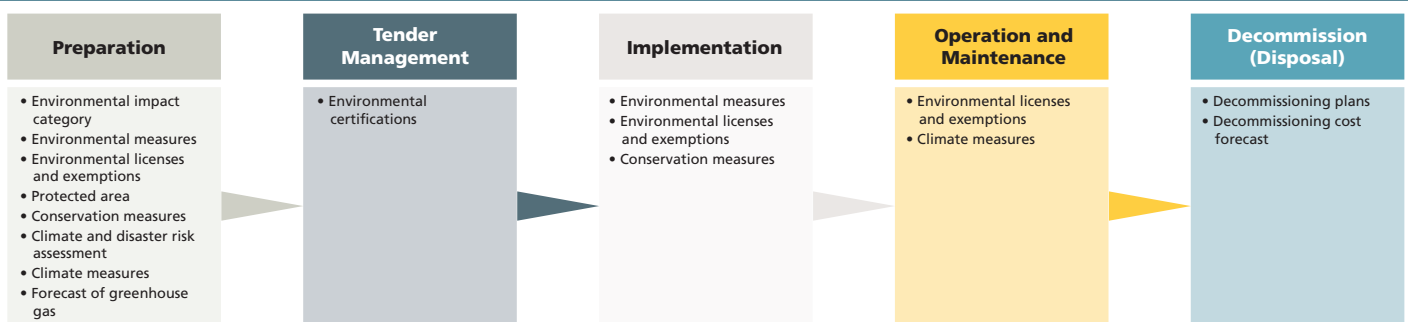


Figure 4d: List of optional elements related to **Environmental Sustainability**



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 climate change mitigation and adaptation infrastructure projects covering 6 stages of the project life cycle (**Figure 5**).

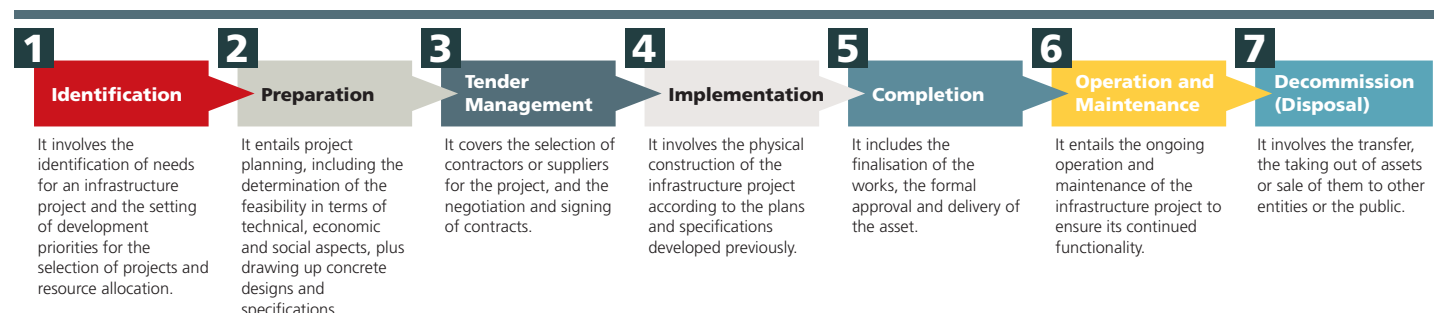
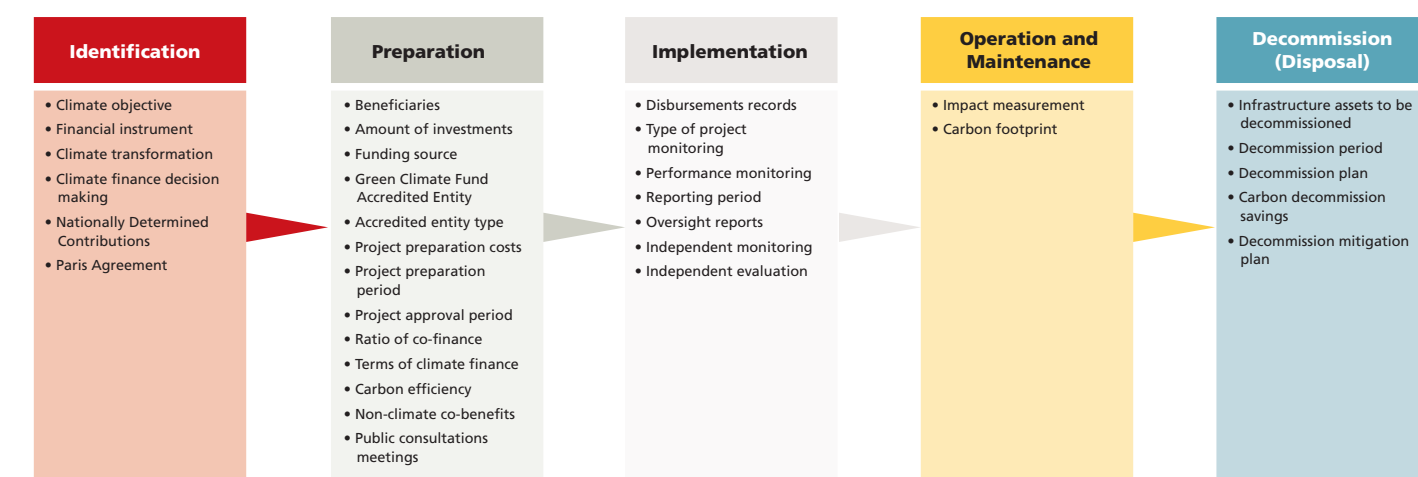


Figure 5: List of optional elements related to Climate Finance Infrastructure



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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