**BASIC TECHNICAL INFORMATION**

**PART I ANALYSIS**

1. **General information**
   1. **Name of the infrastructure**
   2. **Owner of the infrastructure**
   3. **Beneficiaries of the infrastructure**
   4. **Author of the feasibility study**
   5. **Site location description - will include the number of the land register, adress, surface, dimensions, special features e.g. protected area, historical monument etc.**
   6. **Access to the infrastructure (existing or potential)**
   7. **Existence of:**

* **utility networks requiring relocation / protection, to the extent that can be identified**
* **historical monuments / architectural or archaeological sites which may raise specific restrictions;**
* **infrastructure belonging to the defense system, public order or national security**
* **others, similar**
  1. **Estimated costs of the infrastructure**
* total costs estimated to execute the infrastructure by taking into account cost of similar infrastructures, or standard costs for infrastructure having similar technical characteristics and parameters
* operating costs estimated for the lifecycle of the infrastructure
  1. **Other studies**

As applicable e.g. topographic survey, geotechnical study and/ or analysis of land stability, hydrological study, hydro-geological study, study on possible use of highly-efficient alternative systems to enhance energy performance, traffic study and/or movement study, preliminary archaeological diagnostic report, study on the cultural resources, other specialized studies, according to the specific of the infrastructure

* 1. **Duration for execution of the infrastructure (in months)**
  2. **Overview of technical and economic indicators related to the infrastructure**

1. Maximal indicators e.g. total cost of the infrastructure, etc.
2. Minimal indicators e.g. performance indicators according to standards, technical regulations, etc.
3. Financial, socio-economic, impact, result/ operating indicators according to the specific of the infrastructure
4. Expected duration of execution of the infrastructure (in months)
   1. **Compliance with specific regulations related to the expected function**
   2. **Agreements, consents, authorizations**

Needed to execute/ operate the infrastructure

1. Related to the land and/ or building including documents stating ownership or other type of rights and registration in public registers
2. Related to the infrastructure
3. The building permit
4. Other agreements, consents, authorizations needed to render the infrastructure as fully functional according to the national legislation in force
5. **Implementation of infrastructure**
   1. **Entity responsible for executing the infrastructure**
   2. **Implementation strategy**

Including: duration of execution (in months), the implementation schedule, and resources required

* 1. **Strategy for operating and maintaining the infrastructure** (stages, methods, resources required)

1. **alidity period for the present study**[[1]](#footnote-1)

**PART II DESIGNS**

Designs will be presented at scales relevant to the characteristics of the infrastructure:

1. **Plan of the area**
2. **Plan of the site**

Showing the limits of and access to the land/ building where the infrastructure is to be executed, utility networks nearby, any protected areas established by the national legislation in the respective land/ building

1. **General plans, volumetric, functional schemes, other specific plans as appropriate**

Date Designer\*

................................ .................. ............

(name, function and signature of authorized person)

\* The feasibility study will provide as an end page, the list with signatures through which the developer assumes the data and the solutions proposed. It will contain at least the following: no ... / date of the contract, name and surname of the person responsible for the project, signatures and stamp.

1. As provided by the national legislation or, in case such provisions do not exist, validity should not overcome more than 24 months. [↑](#footnote-ref-1)