



Concept Paper

for Holistic Water Projects in Greece

23.11.2023

Holistic Concept Paper

Projects prepared for the OP 2021-2027 will include a holistic approach in the project preparation.

To be able to guide future beneficiaries in this, **a concept paper has been prepared** including:

- institutional project framework
- holistic planning approach
- holistic related call criteria

Concept Paper

- The holistic approach is prepared together with JASPERS and is based on experience in project preparation in Greece and other Member States during the past OP period.

Current status

- The concept paper is undergoing the final proof-reading by the National Managing Authority

Next step

- Applying the concept in the preparation of projects

- Finalising the preparation of the Guide to Applicants (technical guide to support and assist Beneficiaries in preparing projects applying a holistic approach to the water services)

Holistic Project Approach

In the holistic approach to project preparation we:

- consider the (urban) water cycle
- identify short-comings, solutions and priorities
- analyse technical suitability as well as the environmental, climate, financial and economic sustainability

Project area

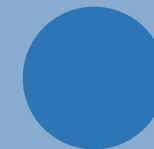
- a well-defined geographical area

Beneficiary

- DEYA or Municipal Water Service Department
(or a group of these joined by a contract)



From the water source to the end route of treated water and sludge



Presenting the overall 'picture' of the project area



Identifying short-comings to be dealt with and setting up the investment project

Holistic Project Objectives

Securing safe and uninterrupted drinking water supply

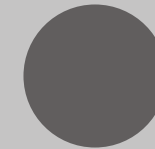
Securing sustainable wastewater and sludge management

(including reuse where options are available)

Securing Sustainable urban stormwater and flood risk management

Modernisation and increase of the efficiency of management and operations

Working the way through the (urban) water cycle



Compliance with Greek and EU legislation



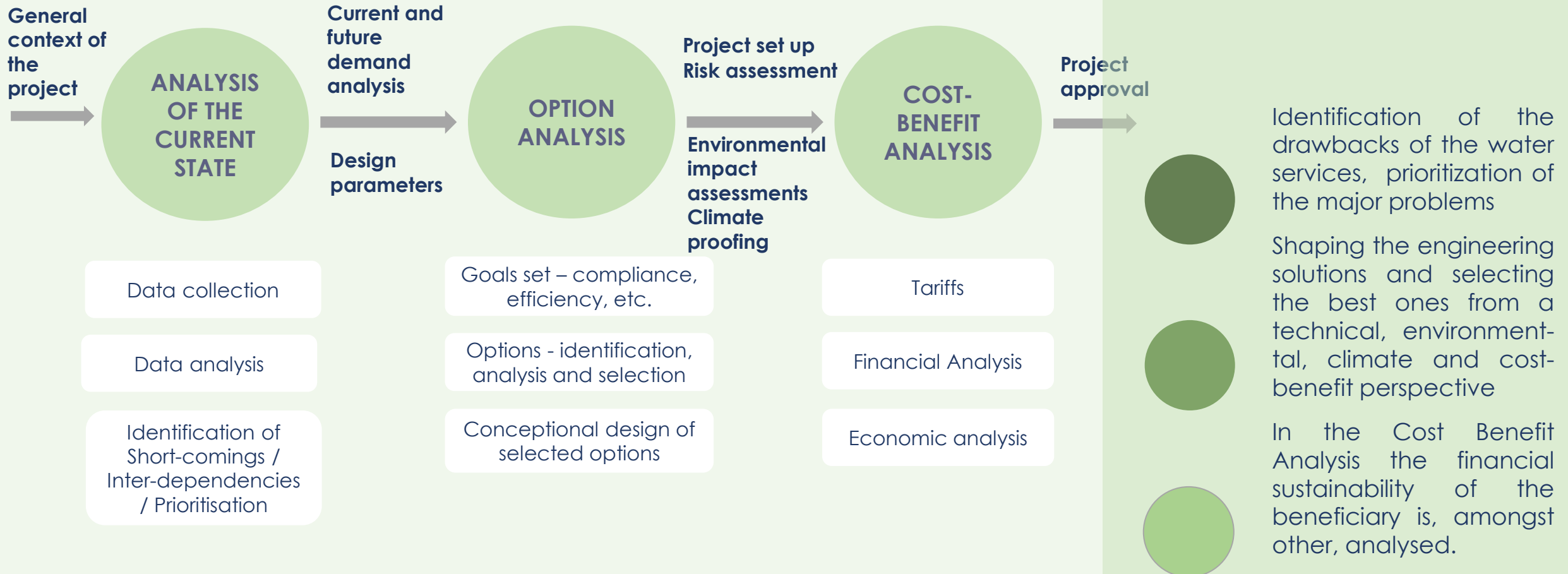
Security of supplies



Efficiency of operations

Holistic Project Work Flow

The Holistic Feasibility Study
Covering the (urban)
water cycle



Holistic Project Application

The project Application will be supported by amongst other the following key documents:

- Holistic Feasibility Study
- Cost Benefit Analysis
- Environmental Impact Assessments and Climate Proofing
- Other call requirements defined by the MA

The Project Application will entail the group of investment measures (the project) that have been prioritized and put forward for funding.

Project set-up

Considering that identified needs will exceed the funds available, the investment needs will have to be **prioritised** using sound and transparent criteria:

- Compliance and eligibility
- Project maturity/Permitting
- Implementation schedule
- Technical capacity of the beneficiary
- Costs vs benefits
- Availability of funds
- Customer affordability, etc.

Sizing the investments within the financial sustainability of the Beneficiary.

All interventions shall consider the Greek and EU legal requirements in the planning and decision-making, including:

- **Energy efficiency first**
- **Do No Significant Harm**
- **Paris alignment**
- **Circular economy rules, etc.**