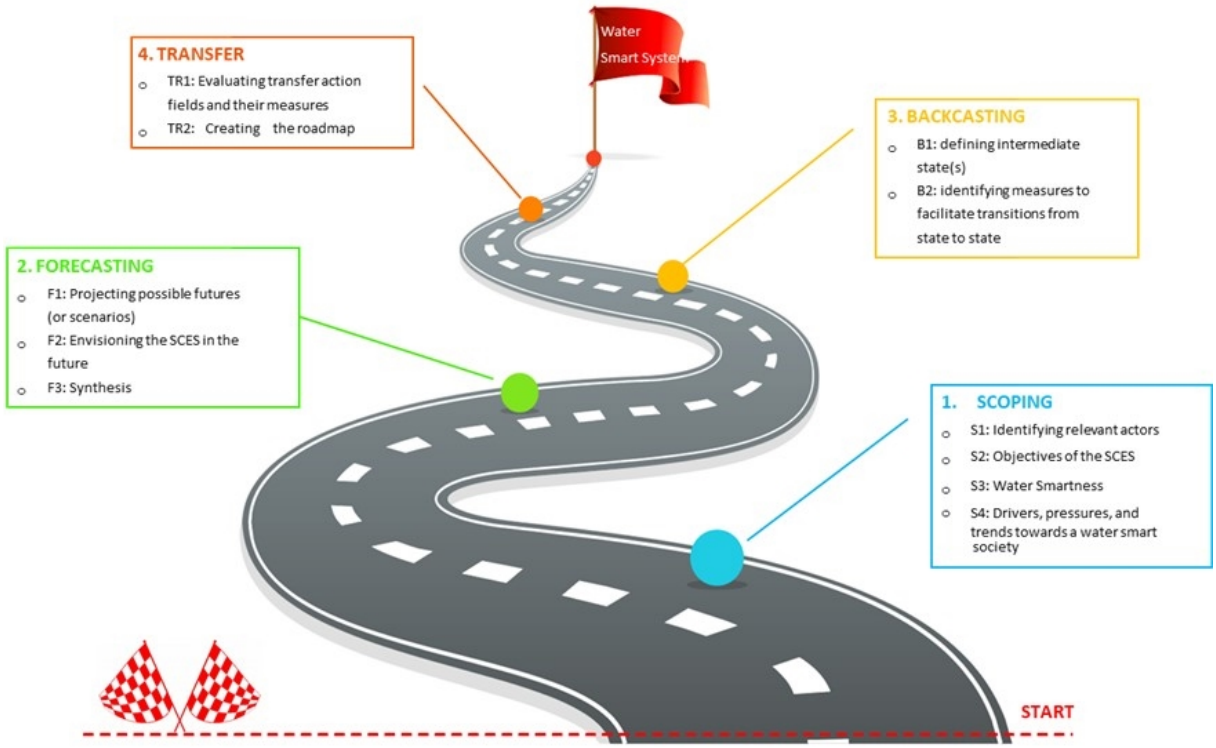
Product factsheet

The WIDER UPTAKE roadmap guide

Methodology or process



Description

The WIDER UPTAKE roadmap guide, developed by the H2020 WIDER UPTAKE project, offers a comprehensive framework for implementing Symbiotic Circular Economy Solutions (SCES) in the water sector, with a focus on wastewater reuse and resource recovery. This guide is a structured tool that helps water sector managers and decision-makers develop tailored roadmaps to transition towards a water-smart society, emphasizing sustainable resource use and circular economy principles.

The roadmap guide is organized into four main stages: Scoping, Forecasting, Backcasting, and Transfer. Each stage is composed of working steps that guide the team in setting objectives, collecting information, and establishing actionable plans to realize SCES. It provides the flexibility to address specific regional or local needs, as well as the broader ambitions of a circular and sustainable future.

Unique features include:

1. **Integrated Tools**: WIDER UPTAKE incorporates a variety of supporting tools—such as GOCIWA for governance assessments, methodologies for circularity and resource efficiency, business models, and a Water Smartness and Sustainability (WS&S) framework. These tools enrich the roadmap guide and provide

comprehensive insights across governance, health, quality, and sustainability dimensions.

2. **Customized Templates and Assessment Framework**: The guide provides templates and frameworks to facilitate information collection and transition planning, supporting users in applying the roadmap to assess SCES compliance and consider more sustainable alternatives.

In practical terms, the roadmap guide begins by identifying the SCES of interest, assesses its objectives, and develops an action plan through an iterative process. This process also fosters collaborative dialogue, helping teams to align on goals and identify alternative solutions that may be more sustainable. The inclusion of a structured roadmap design with integrated tools and real-world data resources sets this guide apart by combining practical utility with adaptability for broader application across different regions, making it a significant innovation for advancing water-smart solutions.

Target audience

Managers, technology providers, and decision makers in the water sector that aim to develop, further improve, and achieve wide spread uptake of symbiotic circular economy solutions

Publications

The WIDER UPTAKE roadmap guide can be accessed here: ** the link will be provided after approval by the European Commission **

Technology applied by the product

- **Water recovery technologies for water reuse**

Case Studies applying the product

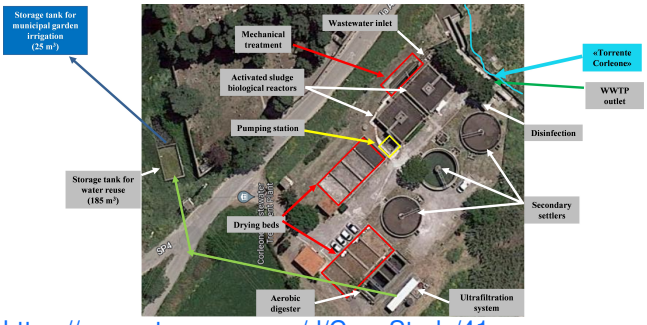
Stavanger, Norway

https://mp.watereurope.eu/d/CaseStudy/40

Marineo, Italy

https://mp.watereurope.eu/d/CaseStudy/42

Corleone, Italy



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The Netherlands

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Sewerage Systems Ghana

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Related tags

circularity | communities of Practice | participatory approaches | Circular Economy | Better-informed society