



# **FIT4REUSE**

Safe and sustainable solutions for the integrated use of non-conventional water resources in the Mediterranean agricultural sector

## **Safe and sustainable solutions for the integrated use of non-conventional water resources in the Mediterranean agricultural sector - FIT4REUSE**

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# Objective

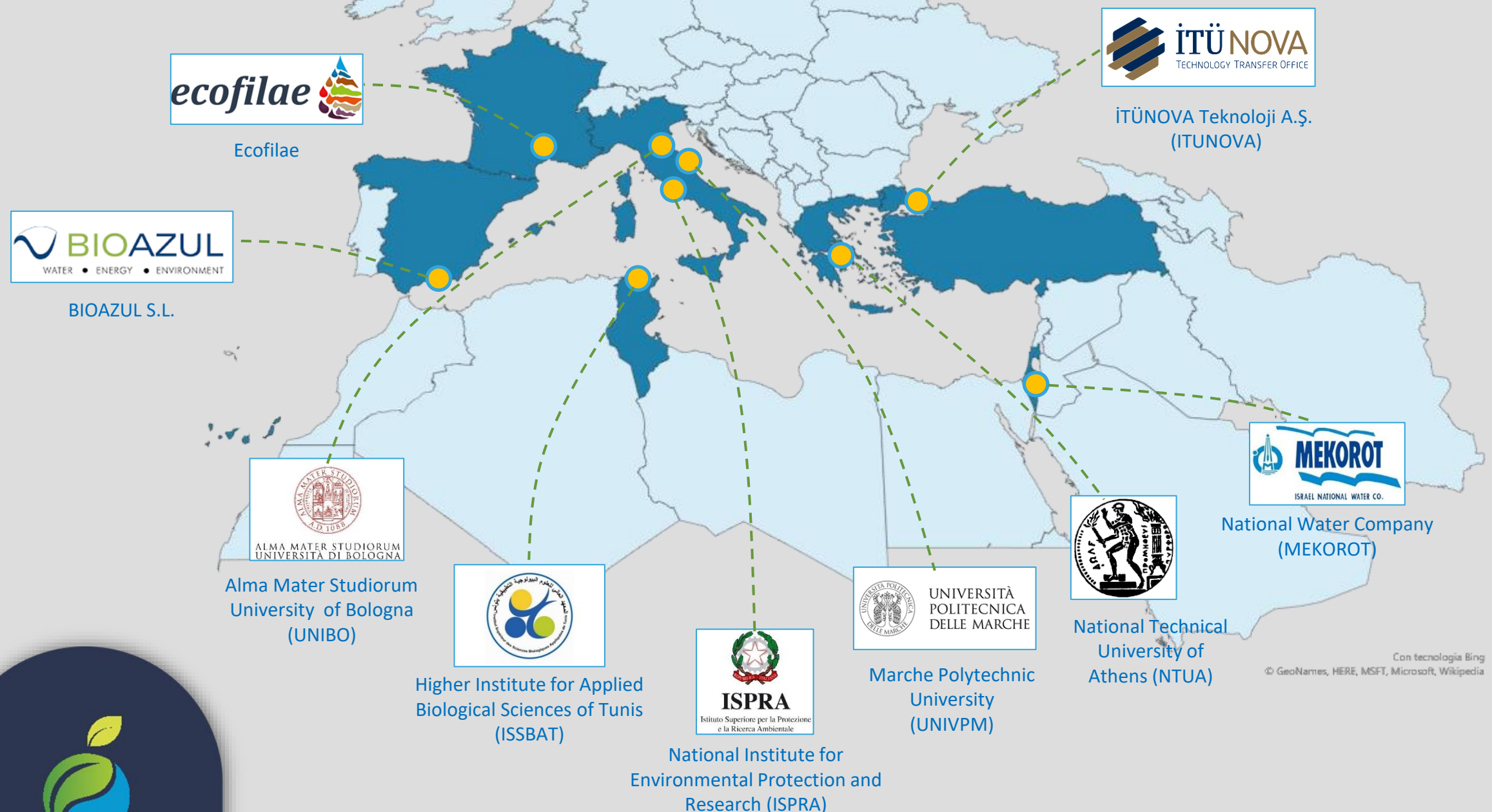


The main objective of FIT4REUSE is to provide **safe, locally sustainable and accepted ways** of water supply for the Mediterranean agricultural sector **by exploiting non-conventional water resources**, namely treated wastewater and desalted water.

# FIT4REUSE Consortium



<http://prima-med.org/>

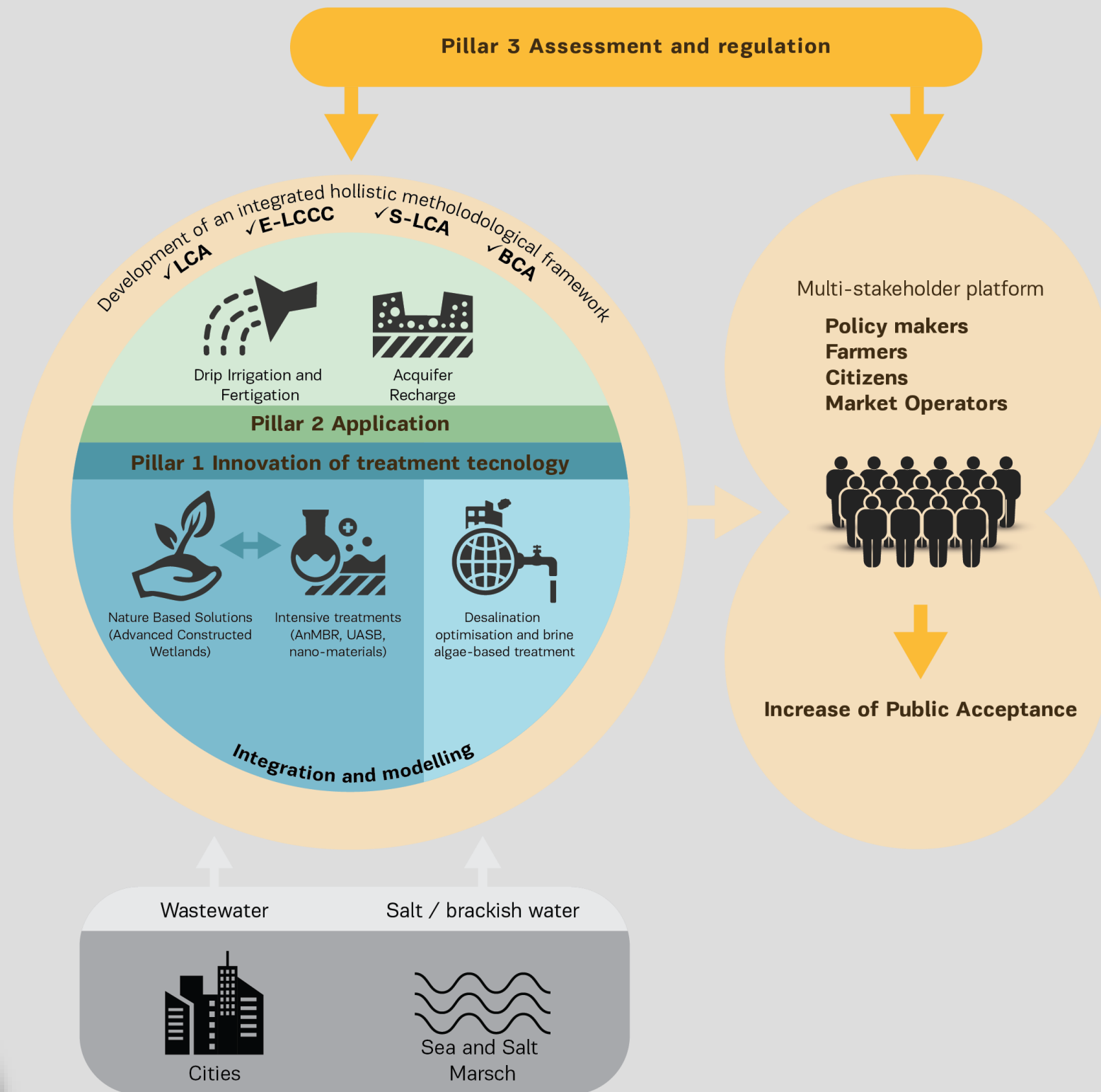


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# Concept





# Timeline

17<sup>th</sup> February 2021  
M20

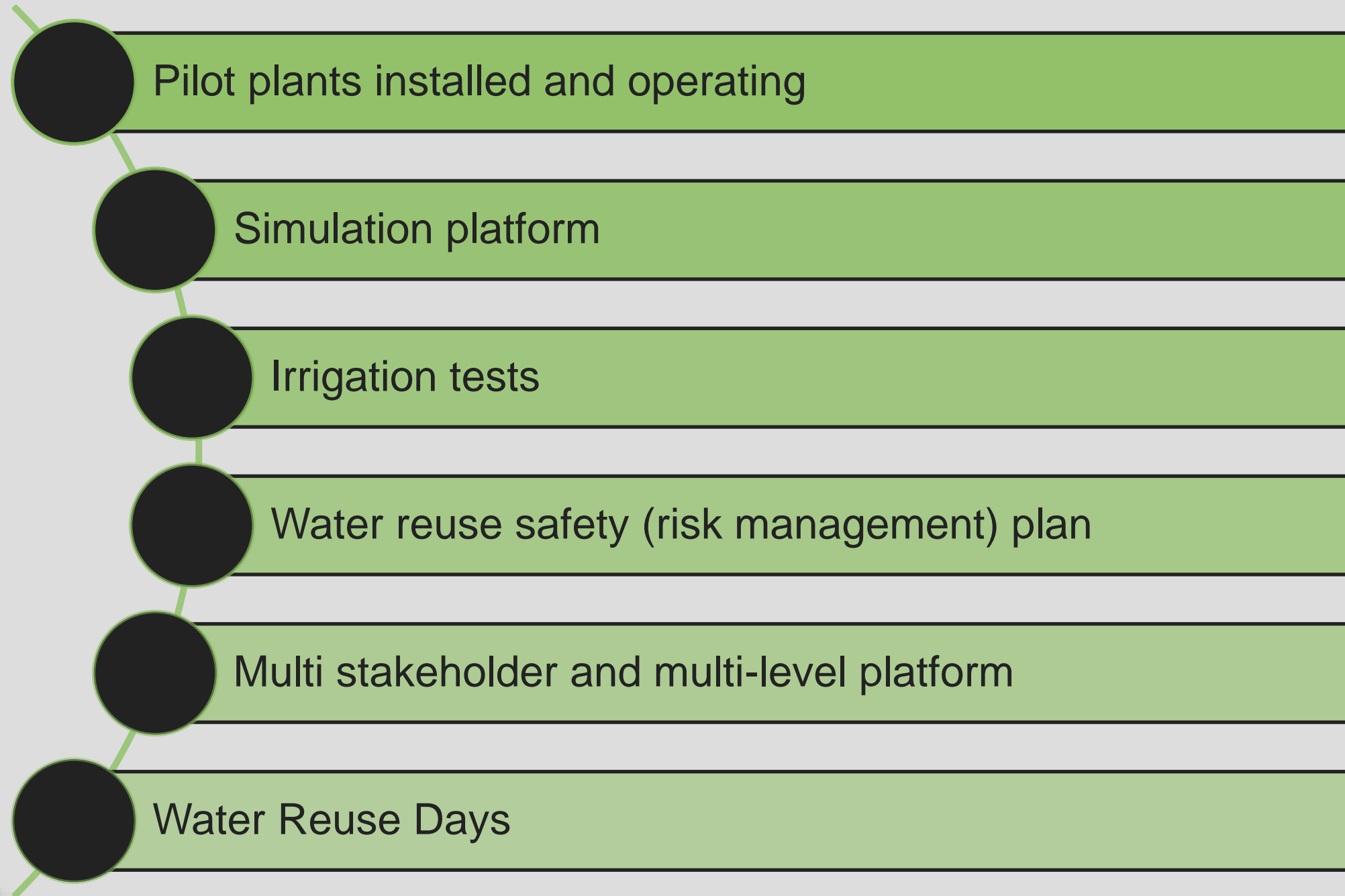
1<sup>st</sup> July 2019  
M1

30<sup>th</sup> June 2022  
M36



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# The most important project results at M20





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Italy, September 2020

Israel, April 2020



Pilot plants installed and operating

Simulation platform

Irrigation tests

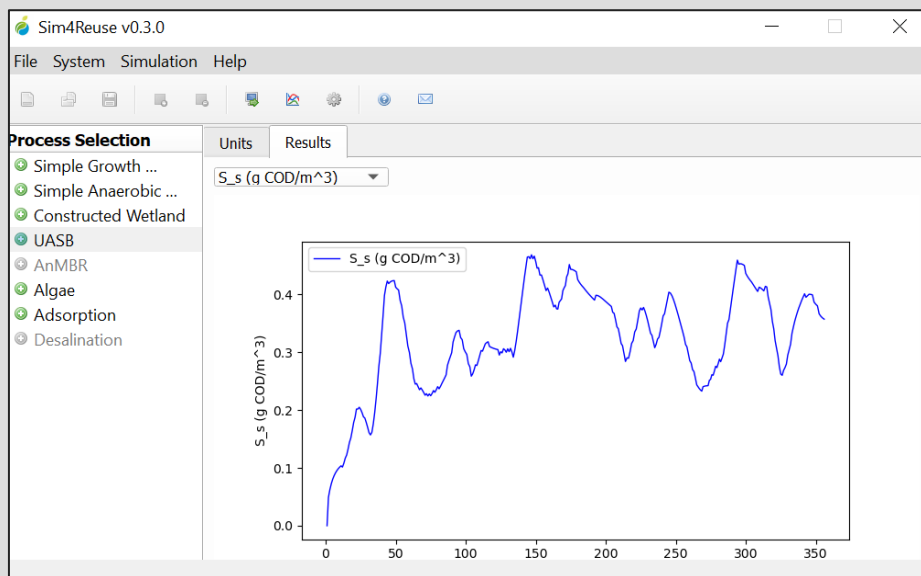
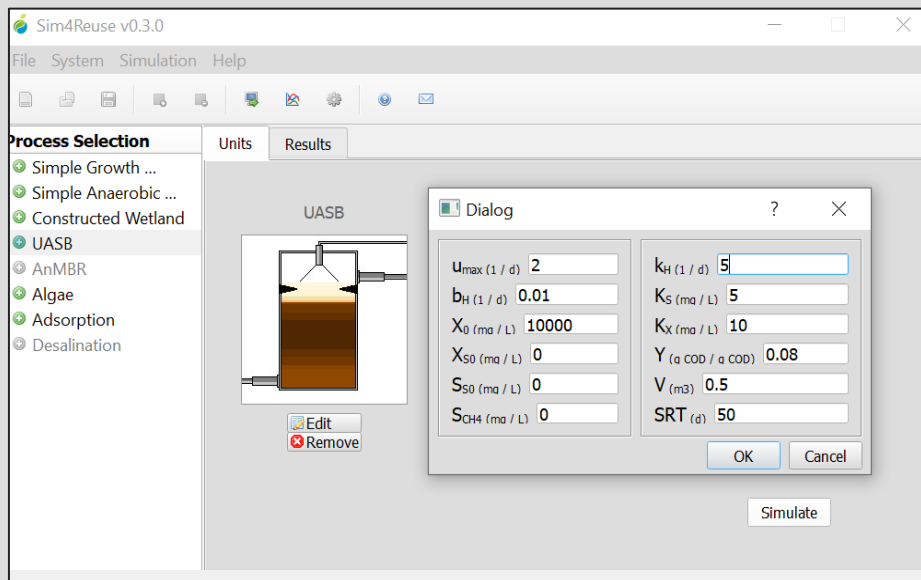
Water reuse safety (risk management) plan

Multi stakeholder and multi-level platform

Water Reuse Days

*Novel and optimised solutions for wastewater treatment, desalination process and brine treatment, improving energy and removal efficiencies.*

# The most important project results at M20



Pilot plants installed and operating

Simulation platform

Irrigation tests

Water reuse safety (risk management) plan

Multi stakeholder and multi-level platform

Water Reuse Days

*Modelling of individual technologies with the goal of predicting their performances and allow replicability under scenarios different from the experimental one.*



# The most important project results at M20



France, May 2020

Italy, October 2020



Pilot plants installed and operating

Simulation platform

Irrigation tests

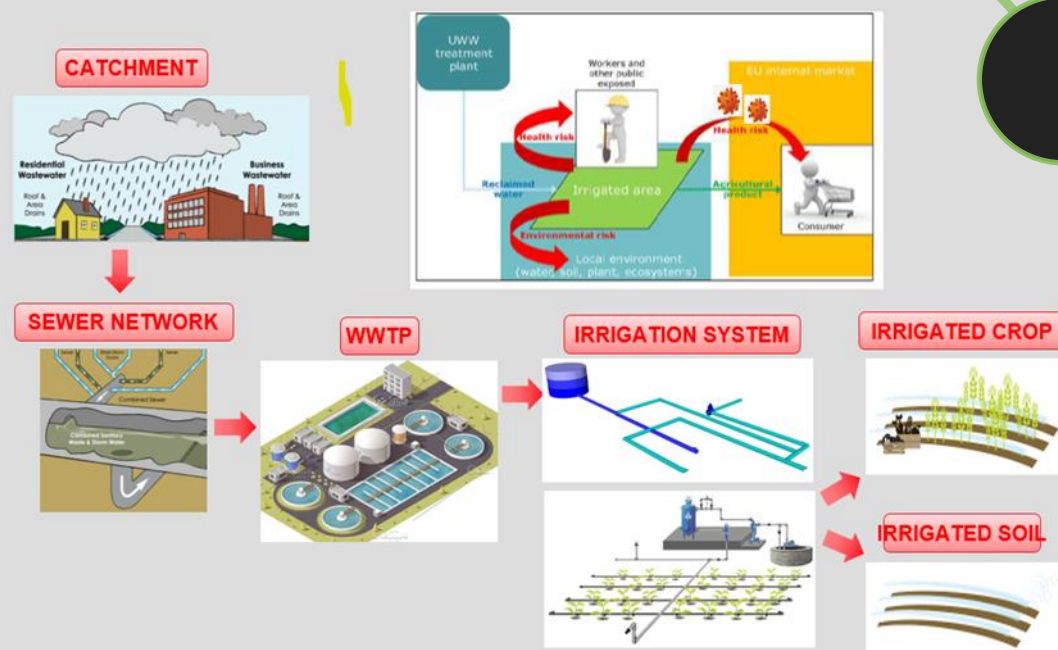
Water reuse safety (risk management) plan


Multi stakeholder and multi-level platform

Water Reuse Days

*Use of non-conventional water resources in irrigation, fertigation and aquifer recharge, as direct and indirect water reuse schemes.*

# The most important project results at M20



 Council of the European Union

Brussels, 17 March 2020  
(OR. en)

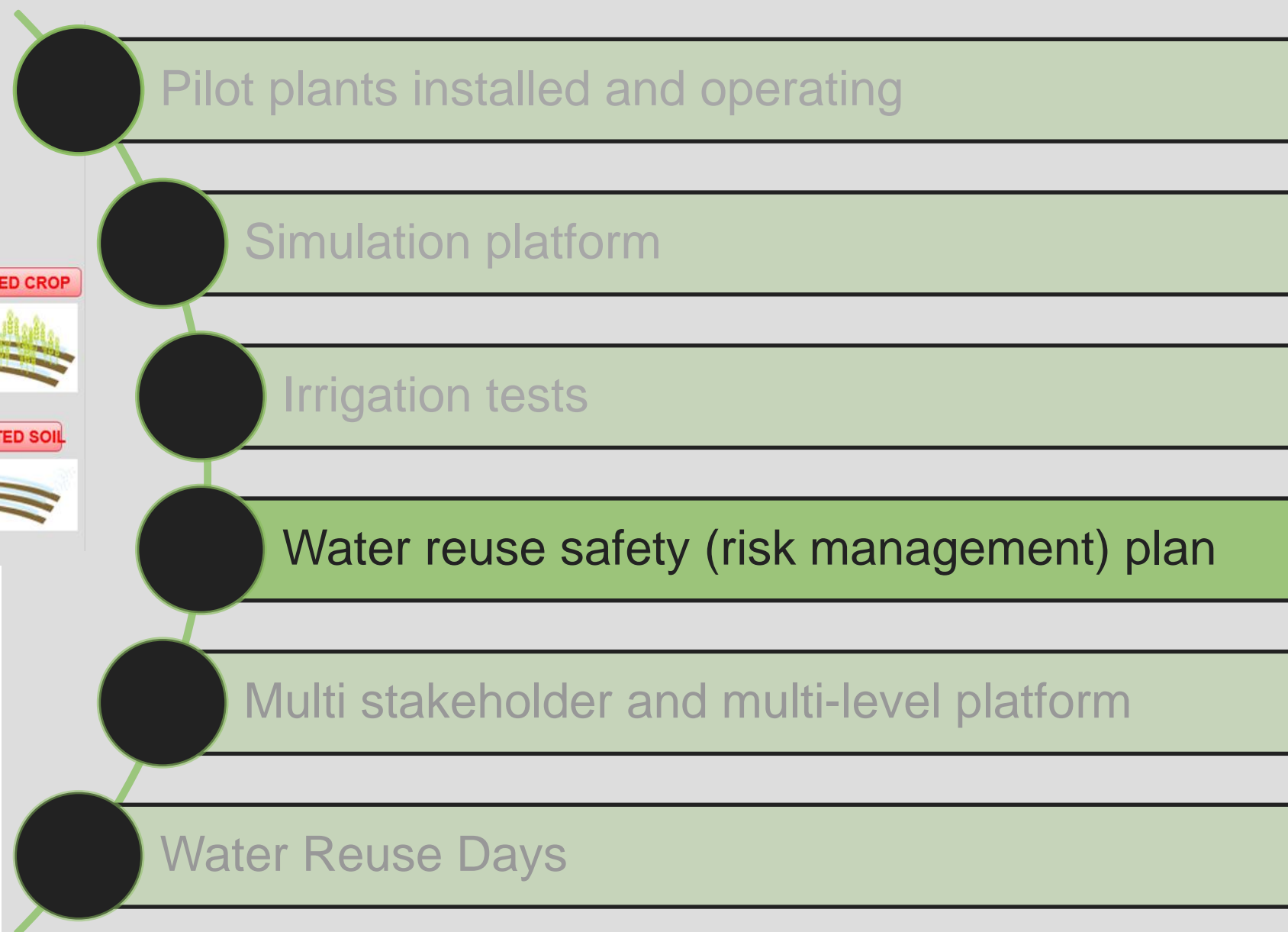
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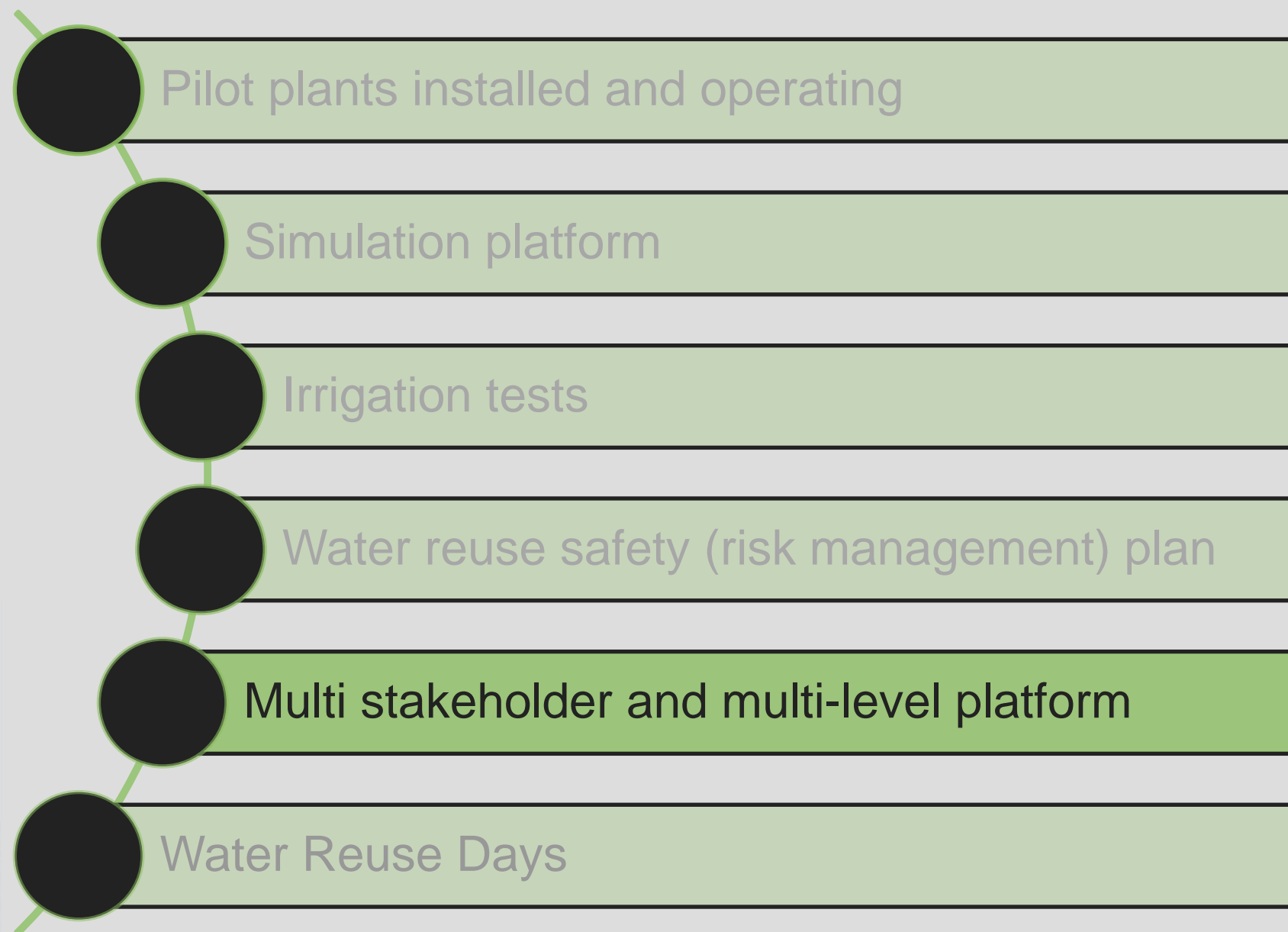
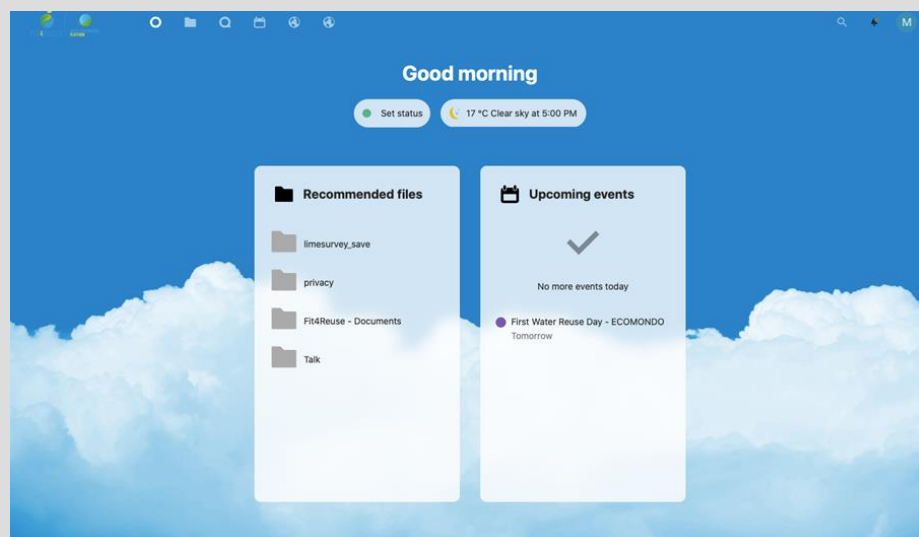
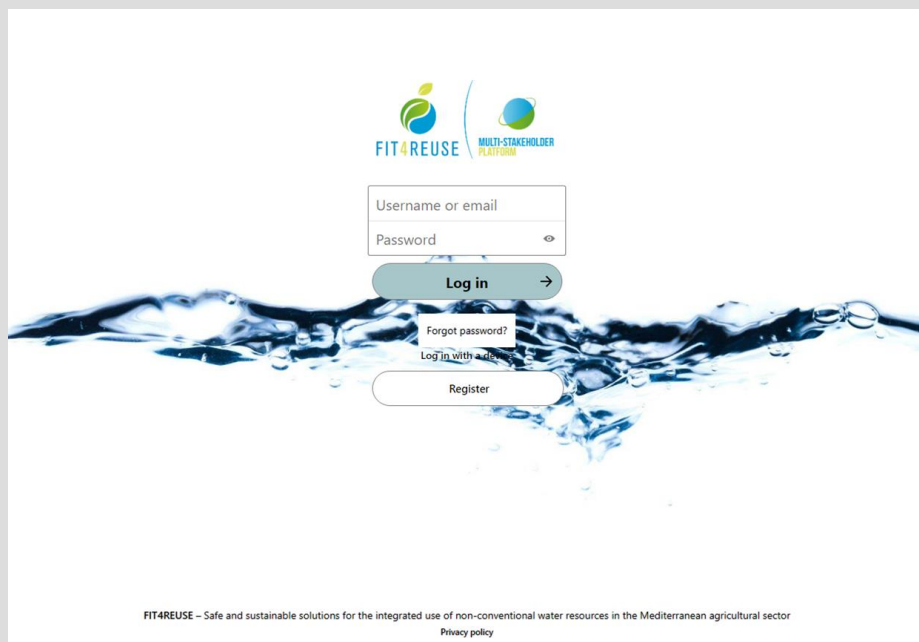
**LEGISLATIVE ACTS AND OTHER INSTRUMENTS**

Subject: Position of the Council at first reading with a view to the adoption of a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on minimum requirements for water reuse



*Use of the project results to better account for uncertainty, risk interactions and risk prioritisation, identifying and mapping key risk considerations.*

# The most important project results at M20



*Networking between partners and stakeholders, establishing mechanisms for knowledge co-production and a participatory vision building process.*



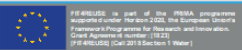
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# The most important project results at M20

## Aim of the Webinar

- ❖ To discuss the outcomes from the national stakeholders meetings and compare the results.
- ❖ To coordinate for the first Water Reuse Day that will be held on November 5<sup>th</sup> during ECOMONDO



Pilot plants installed and operating

Simulation platform

Irrigation tests

Water reuse safety (risk management) plan

Multi stakeholder and multi-level platform

Water Reuse Days

*Events held once per year aiming to reach the wider public and engaging additional stakeholders, developing further the project results.*



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# Cooperation with the PRIMA foundation

- Possibility to cooperate with non-EU partners.
- Full availability of the project officer and PRIMA staff.
- High impact on the Mediterranean agricultural sector.



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**Thank you for  
your  
attention!**

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