

The project **FIT4REUSE** will provide safe, sustainable and accepted ways of water supply for the Mediterranean basin by exploiting non-conventional water resources.

Treated wastewater and desalinated water can contribute to compensate the gap between agricultural water demand and supply and provide consistently high quality water throughout the year.

FIT4REUSE will focus on innovative, sustainable and safe treatment technologies, and on the use of treated wastewater and desalinated water in agriculture and for aquifer recharge. Also, specific methodological and assessment tools will be created to meet the project objectives.

FIT4REUSE

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

Particularly, **FIT4REUSE** concentrates on the development of innovative, sustainable and low-cost technologies for:

- (i) municipal wastewater treatment,
- (ii) desalination, and
- (iii) brine treatment and disposal, and focuses its activities on the use of treated municipal wastewater and desalinated water for irrigation and aquifer recharge.

It will address both direct and indirect use of non-conventional water resources providing guidelines and perform a holistic assessment of the use of non-conventional water resources to improve public and legal acceptance of treated wastewater.

Finally, it will create a specific methodological framework for impact assessment and multi-stakeholder platform that will exploit the results and improve perception of non-conventional water resources.

Reuse to Reduce



FIT4REUSE

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#Research
#Innovation
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Our partners:

