

Integration of recycled membranes in water processes - Mem2.0

MAIN OBJECTIVE

Mem2.0 will foster systems that demonstrate the potential and the applicability of second hand membranes (end-of-life RO and recycled NF-UF membranes) for drinking water and wastewater treatment (at pilot and full scale). Additionally, Mem2.0 will integrate the experimental results and the most relevant information related to end-of-life pressure driven membrane management into two existing decision making tools.

WHEN

From 1st June 2018 to 31st May 2020

WHO IS INVOLVED

- Mem2.0 will be developed at University of South Wales (UNSW, Sydney-1st year) and University of Girona (LEQUIA-UdG, Girona-2nd year).
- Collaborative partners: Telwesa, Quart Wastewater treatment plant, SkyJuice, Valoriza Agua and IMDEA Water.

Are you..

MEMBRANE MANUFACTURE?

MEMBRANE USER?

END-OF-LIFE MEMBRANE
MANAGER?

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LET'S KEEP IN TOUCH!! 

[End-of-life membrane survey](#)

[Web-mapping of end-of-life membrane management](#)

Mem2.0



Integration of recycled
membranes in water processes

lequia

UdG



TECNIOspring+
Tech transfer
through researchers' mobility

 **Generalitat de Catalunya**
Government of Catalonia

ACCIÓ

WORK PLAN



BASELINE INFORMATION



END-OF-LIFE MEMBRANE RECYCLING



APPLICATION OF SECOND HAND MEMBRANES

- Drinking water process (UNSW)
- Wastewater process (LEQUIA-UdG)



UPGRADING 2 DECISION MAKING TOOLS

FUNDING

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