#### Newsletter #10 | February 2022



### In depht



# ZEPPELIN mission: circular economy aiming at the production of waste-based green hydrogen

We continue to take steps to collaborate in transforming Europe into a climate-neutral continent by 2050. Since the end of last year, and until 2023, ZEPPELIN industrial research project, led by AQUALIA with CETIM Technological Centre as coordinator of the technical office, will seek alternative technological solutions to electrolysis for production and storage of green hydrogen from waste and carbon-rich by-products from different sectors such as agri-food, textile, WWTP, refineries....

ZEPPELIN consortium features 7 more leading companies in the hydrogen value chain: NATURGY, NORVENTO, PERSEO, REDEXIS, REGANOSA, TÉCNICAS REUNIDAS and REPSOL.

ZEPPELIN project is financed by the Centre for Technological and Industrial Development (CDTI) within the competitive concurrence call Misiones 2021.

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# Lastest news



**ECLIPSE** is already researching disruptive technologies for recycling complex plastics and obtaining secondary raw materials. Read more



**PROTEX**, digitization of processes to obtain ecosustainable coatings for textiles.

Read more



We started the validation of LIFE GREEN SEWER wastewater treatment pilot plant. Read more



**BIOVINO** project develop a birefinery model for valorization of wine industry. Read more

#### Interview



Jesús Blasco Partner and Business Director IDP Group

More than a decade ago, IDP Group began to transform itself into a 100% BIM engineering company. Thus, they fulfilled their goal of offering a differential service while incorporating all the benefits that this methodology offers. With the recent acquisition of the engineering companies ECOINTEGRAL and INDUTEC, it is taking new steps in strategic sectors such as energy and food.

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# Events



08/03 | Workshop online "Membrane technologies for the treatment, regeneration and recovery of water resources". Panel of speakers will feature water experts from AQUALIA, LEITAT, SACYR, the University of Girona and CETIM. This workshop is aimed at all audiences interested in the subject of regeneration with direct osmosis and other membrane technologies. Registration is open until March 7. Read more

