

This project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking under grant agreement No 700190. This Joint Undertaking receives support from the European Union's Horizon 2020 research and innovation programme and Hydrogen Europe and N.ERGHY



# Project Partners

University of Ljubljana



Foundation for the Development of New Hydrogen Technologies in Aragón



[www.hidrogenoaragon.org](http://www.hidrogenoaragon.org)

+34 974 215 258

[info@hidrogenoaragon.org](mailto:info@hidrogenoaragon.org)

Walqa Technology Park, Ctra. N 330a,  
km 566. 22197 Cuarte, Huesca - SPAIN



New technologies and strategies for fuel cells and hydrogen technologies in the phase of recycling and dismantling

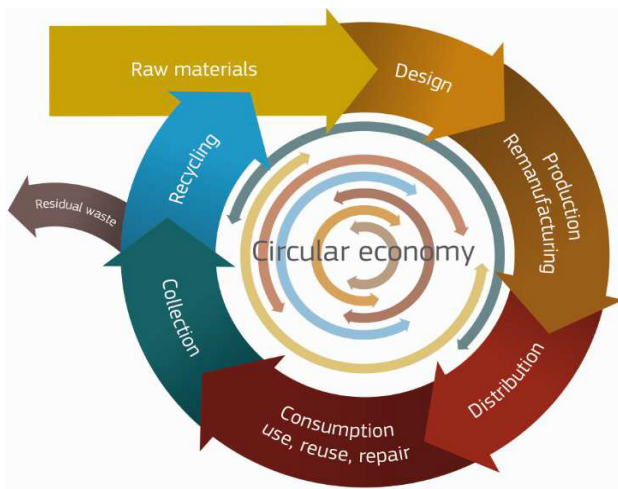
Grant No. 700190

Publication May 2017

[www.hytechcycling.eu](http://www.hytechcycling.eu)

# HyTechCycling Goals

The main goal of HYTECHCYCLING is to deliver reference documentation and studies about existing and new recycling and dismantling technologies and strategies applied to Fuel Cells and Hydrogen (FCH) technologies, paving the way for future demonstration actions and advances in legislation.



# Key steps of the project

1. **Pre-study and techno-economic, environmental, RCS assessment** related to dismantling & recycling of FCH technologies to detect future needs and challenges
2. **Development of new technologies and strategies applied to FCH technologies in the phase of recycling & dismantling** and LCA analysis considering critical, expensive and scarce materials inventory

3. Proposal of **new business model**, implementation roadmap and development of reference **recommendations** and **guidelines** to focus the sector and pave the way for future demonstrations and introduction of the concept among FCH stakeholders.

