

# Recyship

Safe new ways to scrap old ships



RECICLAUTO NAVARRA SL in Sarriguen, Spain, dismantles and decontaminates end-of-life boats.

Photo: RECYSHIP

## OUR STORY

As a provider of green engineering services, RECICLAUTO NAVARRA SL designs, runs and checks waste recycling and decontamination activities. After consolidating our experience recovering scrap metal from the automotive sector, we are now extending the circular economy to a broader range of end-of-life vehicles.



Circular economy



Waste reduction



Environment

## Larger with Life

From 2010–2013, the EU LIFE Programme invested nearly €1.7 million in the €3.4 million RECYSHIP project to dismantle old sea vessels in an environmentally friendly and economically viable manner. End-of-life ships from European owners are often dismantled in emerging economies to sidestep safety norms for dangerous compounds built inside them. RECICLAUTO NAVARRA SL is developing profitable techniques to extract these materials safely in the EU.

## EU added value

- Profitable source of recycled steel
- Cut pollution spill-over from abroad
- Spread EU health & safety standards

## Prospects

- Create up to 400 jobs in Spain
- Recycle 120 ships a year in Europe
- Improve global waste management

## Achievements

- Designed three machines to **decontaminate scrap metal** from end-of-life vessels in Europe
- Safely **dismantled three large ships** and a 58-metre long military submarine in Spain
- Adapted procedures to support dismantling activities at **other shipyards** across the EU
- Spun out project activities into a **new company** to meet regional and national demand
- Contributed recommendations taken into account in the 2013 EU **ship recycling regulation**

## Policy support

- Halt export of **hazardous materials** in line with the EU Regulation on Shipments of Waste
- Manage scrap **safely and sustainably** as required by the EU Waste Framework Directive
- **Minimise waste** as set out in the EU Landfill Directive to limit its impact on the environment

## Contact

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# LIFE supporting companies



The **LIFE Programme** has financed green innovation and clean tech solutions since its start in 1992. One of today's key priorities for LIFE is to support close-to-market projects delivering innovative environmental solutions, ensuring that they are sustainable and capable of being widely taken up by society in general, and the economy in particular.

The **Close-to-market initiative's** aim is to help and assist the LIFE projects with market potential to develop towards successfully maintaining project results via commercialisation and upscaling of the proposed innovative solutions.

## How can LIFE support beneficiaries with close-to-market activities?

- Expert review of the close-to-market stage of your project and assessment of the close-to-market potential.
- Help with determining milestones and action points based on project readiness and assisting you with their progress during your project's whole lifecycle.
- Flexibility to use the LIFE project budget to get the necessary expertise including market analysis, detailed business plan preparation, coaching etc.
- Linking you with a network of advisers including the Enterprise Europe Network, coaches and accelerators.
- Assistance with financing and contacts with the investor community through events, introducing you to the SME Instrument and the European Investment Bank Group.
- Networking opportunities through LIFE platforms in order to build business partnerships with other key players.
- Gaining additional publicity for your innovative green solutions through the Innovation Radar platform and via dedicated handouts promoting close-to-market activities of LIFE.

*“LIFE can help you to sustain and thrive even after the end of the LIFE project.”*

## LEARN MORE

 [ec.europa.eu/life](https://ec.europa.eu/life)  [LIFE programme](#)  
 [@LIFEprogramme](#)  [LIFE programme](#)

## HOW TO APPLY FOR LIFE FUNDING

The European Commission organises annual calls for proposals.

Full details are available at [https://cinea.ec.europa.eu/programmes/life/life-calls-proposals\\_en](https://cinea.ec.europa.eu/programmes/life/life-calls-proposals_en)

[https://cinea.ec.europa.eu/programmes/life/life-close-market-projects\\_en#how-to-apply-for-funding](https://cinea.ec.europa.eu/programmes/life/life-close-market-projects_en#how-to-apply-for-funding)

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