



European
Commission

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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