## Project Locations:

The "marGnet" project actions will take place in two diverse northern Adriatic regions – the Venetian Lagoon, Italy and the Cres-Lošinj Archipelago, Croatia



#### Consortium:













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The "marGnet" project focuses on finding solutions to tackle marine litter (ML) on the sea-floor which has been generated by sea-based activities such as fisheries and aquaculture. Main outcomes:

- A rapid and efficient methodology (based on large scale acoustic remote sensing) for wide scale mapping and monitoring of the diffusion of ML on the sea floor
- A prototype recycling method that exploits low temperature pyrolysis to transform ML into an energy source, with reasonable cost
- Decision support tools and best available experience to orient the policy making process

# Aims of the project:

#### **REDUCE ML**







By promoting sustainable practices and capitalizing the results of previous projects

### **DETECT ML**







By mapping the sea-floor and developing prediction models

#### **RECYCLE ML**







By engineering a prototype to transform ML into an energy source using low temperature pyrolysis

#### **PROMOTE**







By providing decision support tools and examples of best practise to policy makers