



## Shipbuilding and leisure boatbuilding

**EVA**

### CONNECTED BOAT

The EVA project will design an innovative vessel for the leisure boat market featuring specific onboard digital equipment. The developments will focus on both communication and boat navigation and routing.

Centralised equipment based on numerical tools will be tested in real navigation conditions using a demonstrator boat, which will carry a range of cloud-connected items and sensors: cameras, impact sensors, radar, GPS, current and force transducers, accelerometers, magnetometers, etc.

Data updated in real time will be available to consult online. All electronic equipment will be controlled via a single interface. By cross-referencing the data collected, it will be gradually refined using a decision-making tool that, over time, will develop artificial intelligence.

### Partners

#### Companies

Kara Technology,  
Saint-Sylvain-d'Anjou [[Project Developer](#)]  
Microwave Vision Group, Brest  
Scheiber, Saint-Pierre-du-Chemin

### Funders

Région Pays de La Loire  
Collectivités territoriales Angers et les  
Sables d'Olonne

### Labelisation

07/07/2017

### Overall budget

1 455 K€