

Title of Project: GVA-ThinKInAzul Project

Consortium members: Polytechnic University of Valencia, University of Alicante (CSIC), University of Valencia, Miguel Hernández University of Alicante, Jaume I University, and **Catholic University of Valencia (IMEDMAR-UCV)**.

Research Team (Principal Researcher): José Tena Medialdea (PR), Jose Rafael García March, Javier Torres Gavilá, Ana M^a Hernández Martínez, Tania García Sanz, Amanda Sancho García-

Problematic: Knowledge advancement of the interactions of the environment with farmed animals and their natural environment to mitigate the effects of anthropogenic activity and climate change on production systems and the marine and coastal ecosystem, among others.

Brief description/abstract:

The GVA-ThinKInAzul Project, with funding of 10 million euros, is the first of the eight thematic areas of the Recovery, Transformation, and Resilience Program that has been initiated in the Valencian Community within the framework of the NextGenerationEU initiative.

The GVA-ThinKInAzul counts the participation of 39 research groups who participate in the seven work packages in which the project has been organized: Environmental monitoring, Diversification and reproduction, Nutrition and welfare, Health, Food quality and safety, Aquaculture and environment interaction, and Blue economy and citizen science.

The Consortium thus constituted, has the participation of more than 300 researchers with very different and complementary capacities, which allows a holistic approach to the current state of climatic emergency, especially serious in the Mediterranean Area.

The solutions provided should have high technological competency and contribute to mitigating the effects of devastating atmospheric phenomena on the marine and coastal environment and farms under cultivation while promoting automation, robotization, and digitalization of aquaculture production as a source of seafood products of high traceability and nutritional value for human consumption, produced under strict control of animal health and welfare, and with a low environmental impact in accordance with the principles of the circular economy.

Location: Valencian Community

Projects IMEDMAR

Picture/Photo:

