

# INNOVATIVE TOOL TO QUALIFY THE STAFF OF AQUACULTURE FARMS IN HEALTH AND WELFARE OF FISH IN THE AQUACULTURE FARM (app FOR MOBILE AND TABLET) (app\_HEALTHY\_FISH)

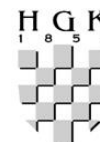
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**Funding Body:**



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**Partnership:**



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## **INNOVATIVE TOOL TO QUALIFY THE STAFF OF AQUACULTURE FARMS IN HEALTH AND WELFARE OF FISH IN THE AQUACULTURE FARM (app FOR MOBILE AND TABLET) (app\_HEALTHY\_FISH)**

### **General information:**

The consortium led by the SPANISH MARINE FISH FARMING ASSOCIATION (**APROMAR**) and participated by other four partners: **SGS TECNOS (Spain)**, the Italian Aquaculture Association **API (Associazione Piscicoltori Italiani)**, the **Turkish University Dokuz Eylul University** and the **CROATIAN CHAMBER OF ECONOMY (CCE)** identified a common need, that was to professionalize the aquaculture sector and improve its competitiveness through the *standardization and innovation of training at European level* and the *development of the necessary contents to train to the staff in the Health and Welfare skills using the new technologies*.

Thus, was born the **"app\_HEALTHY\_FISH"** with 24 months development period, which began in November 2015. It's funded by the action **"Strategic Partnerships"** of the **Erasmus+ Programme** of the European Commission, specifically the **KA2: "Cooperation for innovation and the exchange of good practices"** Its objective is to develop a **"Training Program standardized at European level for the aquaculture sector"**, which includes the training modules for the qualification of the professionals and also includes the training content required to educate the staff in **HEALTH and WELFARE skills and on the PHYSICAL-CHEMICAL CONTROL of fish**.

Making use of new technologies, it will design and program an **app as support tool to train the professionals in these issues**.



### Methodology:

This project is being developed with the following **WORKPACKAGES**:

- **WP1:** MANAGEMENT, COORDINATION AND EVALUATION OF THE PROJECT.
- **WP2:** ANALYSIS FOR THE DEVELOPMENT OF THE EUROPEAN TRAINING IN THE THEMATICS: HEALTH AND WELFARE of fish of aquaculture farms.
- **WP3:** DEVELOPMENT OF “EUROPEAN TRAINING PROGRAM” AND THE “app\_HEALTHY\_FISH”.
- **WP4:** DISSEMINATION AND EXPLOITATION OF THE PROJECT AND ITS RESULTS.

Currently, partners are analyzing the *training currently provided in the sector and its needs*, as well as the training requirements to qualify the professionals in *health and welfare skills and on physical-chemical controls*.

Based on the conclusions of those analyses, they will develop the “Training Program” and an “app’s prototype”.

Subsequently, each partner will test the app’s prototype with professionals of the aquaculture sector in their countries in order to identify the deficiencies and improvements from an "innovative", "training" and "operational" standpoint.

Finally, those deficiencies and improvements will be adjusted in the definitive “**app\_HEALTHY\_FISH**”

For a proper management and development of the project, it includes at least five **TRANSNATIONAL MEETINGS**:

- **Kick off meeting in Valencia (Spain)**
- **Second transnational meeting in Izmir (Turkey)**
- **Third transnational meeting in Verona (Italy)**
- **Fourth Transnational meeting in Zagreb (Croatia)**
- **Fifth transnational meeting in Cadiz (Spain)**

During these transnational meetings, the partners, in addition to analyze, plan and evaluate the project, will make a field visits to aquaculture facilities.

Also, the partners will hold meetings by video or audio conferences whenever required.

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Two of the transnational meetings have already taken place: the **kick off meeting** of the project held in Valencia (Spain) on 3rd and 4th of December of 2015 and the **second transnational meeting** held from 12th to 13th of April of 2016 in Izmir (Turkey).

In these two meetings, partners planned and evaluated the implementation of the project and visited two aquaculture farms, an ongrowing eel farm in Valencia and a "hatchery" of marine species and ornamental aquaculture in Izmir

The third meeting is planned to be developed on September of 2016 in Verona (Italy)



VALENCIA



VALENCIA

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IZMIR



IZMIR



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To disseminate the project and its results, partners will develop several dissemination activities (newsletters, publications....), standing out the **DISSEMINATION EVENTS**, which will be developed at the end of the project in each country:

- **National Infoday in Turkey**
- **National Infoday in Italy**
- **National Infoday in Croatia**
- **European Conference in Spain**

**More information:**

APROMAR will send several newsletters to describe the project's progress and its advances.

However, if you wish, you can contact via phone with APROMAR in the phone number: **+34 956.40.42.16** and/or in the mail: [adm@apromar.es](mailto:adm@apromar.es)

If you do not wish to receive more information about this project please let us know by email to:

[adm@apromar.es](mailto:adm@apromar.es)