

# Aquaculture data annex VI

## Annual methodological report on aquaculture data

### Regulation (EC) 762/2008

Report for data for year: 2013

Organisation: Hellenic Statistical Authority (ELSTAT)

#### 1. Organisation of the national system for aquaculture statistics

- Authorities responsible for collecting and processing the data and their respective responsibilities.

Hellenic Statistical Authority (ELSTAT) is responsible for collecting, processing and compiling data on aquaculture.

Hellenic Statistical Authority (ELSTAT) is responsible for the transmission of aquaculture statistics to the European Commission (Eurostat).

Hellenic Statistical Authority (ELSTAT) is responsible for the quality of the data supplied.

- National legislation on the collection of aquaculture data.

Law 3832/2010 (Government Gazette No 38, Issue A): "*Hellenic Statistical System Establishment of the Hellenic Statistical Authority (ELSTAT)*"

- Unit responsible for submitting data to the Commission.

Primary Sector Statistics Division / Section of Annual Agriculture, Livestock and Fishery Statistics

#### 2. Method of collecting, processing and compiling the aquaculture data

- Statistical population and units.

A register on all known aquaculture units operating around the country is administered by ELSTAT. The register is updated every year with current information from Greek authorities, who are responsible for licensing for aquaculture farming. **Target population includes only the enterprises.** The production figures reported to Eurostat are expressed in volume and value 'at first sale'.

- Collection methods -Data sources

a. Collection methods

Aquaculture data is collected through an annual postal census to all known producers. The questionnaire contains information on many areas, about the structure (ponds, lagoons, cages, etc), the environment (freshwater, saltwater), production volume by species, production value by species. *More specific brackish waters include coastal lagoons where intensive cropping systems are not applicable.*

**b.** Data sources and flows.

After the filled-in questionnaires are returned, examination, correction, registration and computer calculations are being made. For producers who have failed to return the questionnaire in time, a reminder with a new questionnaire is sent. If reminders are also left unanswered, data collection is made through telephone interviews. Unclear or incomplete answers lead to follow-ups by contacting the producers.

### **3. Quality aspects in line with the 'Code of Practice for the European Statistical System'**

➤ Sampling errors

The survey is conducted on census basis. As a result, sampling errors do not exist.

➤ Non sampling errors

Coverage error: The register that contains the surveyed units and is used as a survey frame is updated every year with current information from Greek authorities. So coverage errors do not exist.

Unit non response: The unit non response amounts to 1.6% and it is faced using hot-deck donor imputation.

Measurement errors: After conducting logical checks, these errors were detected and corrected.