The BoSeFood Project

BoSeFood (Sustainable exploitation of bioactive components from the Black Sea Area Traditional foods) is a collaborative research program funded by the European Commission within Theme 2: Food, agriculture and fisheries, and biotechnology of the Seventh Framework Programme.

BoSeFood research Consortium consists of 13 partners. Six are from the coastal nations of the Black Sea Area: Russia, Ukraine, Bulgaria, Turkey and Georgia. The others are from Italy (2), United Kingdom, Greece, Portugal and Serbia. 4 of these partners are part of the EuroFIR AISBL consortium. The project is coordinated by the University of Bologna, Casale Monferrato Branch, Italy.

BoSeFood aims to promote sustainable development and exploitation of Traditional Foods of plant origin containing emerging bioactive compounds with potential health effects in the Black Sea Region (BSR).

The objectives of BoSeFood are:

1. To investigate the knowledge base of traditional foods of the BSR in order to identify those foods to be collected and analysed.

2. To define, characterise and collect nutrient and bioactive data for a subset of about 30 prioritised traditional foods using previously developed and validated EuroFIR guidelines and bioactive databases, with appropriate analyses.

3. To carry out case human intervention studies (priority: cardiovascular disease protection), supported by intensive in vitro and in vivo laboratory tests, to address the