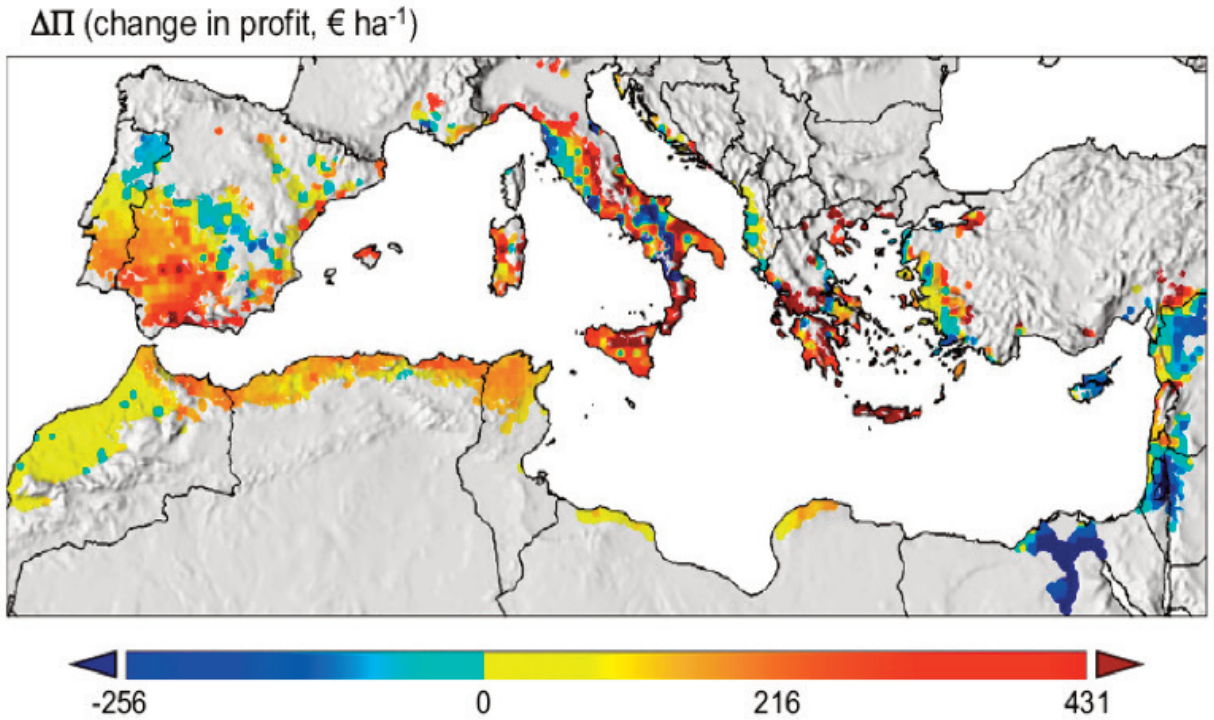
NACE CODE A01

BIO-ECONOMIC ANALYSIS OF THE IMPACT OF CLIMATE CHANGE ON OLIVE TREE AND VINE

Innovations and benefits - ENEA has developed simulation processes able to reproduce the climatic variability typical of the Mediterranean area, using high-resolution daily meteorological data coming from a climate model set up by ENEA itself. The system allows to perform forecast analysis.ENEA has developed simulation processes able to reproduce the climatic variability typical of the Mediterranean area, using high-resolution daily meteorological data coming from a climate model set up by ENEA itself. The system allows to perform forecast analysis.

Uses - Impact assessments of climate change on olive trees and vines, with particular reference to: yield assessment, pest infestation and economic return.
Supply of services for the optimization of production processes, through a suitable forecasting analysis system.

Past and present activities - The system is under development to be adopted as an operational tool by the companies operating in the agricultural sector.



CUSTOM The service of bio-economic analysis can be adapted with flexibility to different needs and contexts.

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