

# **Potential impact of climate change on agriculture and forestry in Europe**

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The aim of this study is to summarise the status of climate change studies and potential impacts of climate change on national and regional agriculture, rangelands and forestry in Europe and to summarize the status of mitigation and adaptation strategies with respect to impacts of climate change in agriculture.

This study has been carried out in the context of the implementation and coordination team on climate change/variability and natural disasters in agriculture of the Commission for Agricultural Meteorology of WMO. The purpose of this synthesis refers to the first four terms of reference of OPAG 3. This report has as an ambition to give a progress report on the studies devoted to the incidences of Climate changes on agriculture, rangelands and forestry in RA VI (Europe). In order to carry out this synthesis a questionnaire was addressed to all principal delegates of RA VI members in order to have an overview of the studies carried out on this topic (the questionnaire was sent in 38 countries).

The final report will be considered first by the CAgM session (November 2006) and then would be published as a CAgM Report.