

Project Title : Phytosanitary diagnostic, on-site detection and epidemiology tools for *Erwinia amylovora* (PHYTFIRE)

Start Date : 2012

Supporting Body : EU 7th Framework EUPHRESKO
GDAR (General Directorate of Agricultural Research and Policy)

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Summary : The study which is as a part of EUPHRESKO Project carried out under the EU 7th Framework aims to provide data on spread and development of *E. amylovora* in context of its environment, to evaluate recently published detection procedures, to develop novel diagnostic methods and methods for epidemiological monitoring of pathogen populations in flowers, vectors and asymptomatic infections, and also for pathogen genotyping. Participants from 19 different institutions will perform the works gathered under 6 different work packages. The work packages we are involved are related to WP 2 and WP 3 intending evaluation of recent diagnostic procedures and flower monitoring respectively. At the end of the Project new epidemiological data will be collected, new tools to improve fire blight phytosanitary and control strategies will be defined, exchange/training of scientists will be realized, and active technology transfer/dissemination at national levels will be done. The significance of the Project for our country includes transfer of new knowledge and technologies and opportunities for further international cooperation.