**Title and acronym of the project**

AGRISAFE. Climate Change: challenge for training applied plant scientists

**Project logo**

**Thematic area**

Land use-Farm

**Funding Programme**

FP7-REGPOT

**Implementation period**

2008-2011

**Coordinator**

Agricultural Research Institute of the Hungarian Academy of Sciences

**Countries involved**

**Source of information (link)**

<https://cordis.europa.eu/project/rcn/88137/reporting/en>

**Project overview**

Agriculture is one of the economic sectors that will be most affected by the unfavourable aspects of climate change. The success of crop production has a fundamental influence on food security, so the elimination or mitigation of losses due to these unfavourable effects is a strategic aim. For almost two decades basic and applied research has been underway in one of the biggest phytotrons in Europe, at the Agricultural Research Institute of the Hungarian Academy of Sciences (ARI HAS), to determine the likely effects of climate change. In acknowledgement of the value of this work, the institute has won a grant aimed at transforming the institute into a regional training and research centre for the whole of Central Europe. The strategic impact of the AGRISAFE project was to improve the research capacity by complex training to prepare researchers, breeders and crop producers to cope with the challenges raised by climate change.

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**Results**

Exchange of know-how and experience by developing strategic partnerships (including twinning) with well-established research teams in the European Union.

Recruitment of experienced researchers working in the field of environmental stresses.

Development of scientific and other equipment for training courses on environmental stress research connected with global climate change.

Organization of training courses and symposiums related to climate change for researchers, breeders, crop producers and managers.