

HORIZON 2020 - Partner Profile Form Expression of Interest

1) ORGANISATION INFORMATION

Organisation name (English)	Croatian Centre for Agriculture, Food and Rural Affairs
Organisation name (Croatian)	Hrvatski centar za poljoprivredu, hranu i selo
Organisation acronym (English)	CCAFRA
Organisation acronym (Croatian)	HCPHS
Organisation address	Svetošimunska 25, 10000 Zagreb
Organisation website	www.hcphs.hr
Type of organisation (Enterprise, SME, Academic, Research institute, Public body, Other - specify)	Public body
Department/Unit/ Laboratory	Institute of Pomology
Contact person (incl. Title)	Predrag Vujević, PhD
Position (Function)	Head of the Institute
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Description of the organisation (up to 500 characters)

The founder of the Centre is the Republic of Croatia. CCAFRA has 4 Departments and 145 employers: Institute for Plant Protection, Institute of Viticulture and Oenology, Institute for Seed and Seedlings and Institute of Pomology.

Description of the department/unit/laboratory (up to 500 characters)

Institute of Pomology is the only public institution in the Republic of Croatia that provides results of applied research in fruit sector and support to fruit producers. Research is conducted in Experimental orchards and focuses on:

- Acquisition, conservation, characterisation/evaluation and *in situ* maintenance of autochthonous and traditional/old fruit varieties,
- Introduction of new and improved fruit varieties and analysis of their suitability for cultivation in Croatian agro-ecological conditions,
- Implementation of clonal selection.

2) SPECIFIC INTEREST (Call, Topic) and EXPERTISE OFFERED

Relevant topic(s) in the Work Programme (Thematic area, Call, Topic)

Call: SUSTAINABLE FOOD SECURITY (H2020-SFS-2015-2)

Topic SFS-07b-2015: Management and sustainable use of genetic resources

Description of the expertise offered related to the topic (up to 1000 characters)

The Institute of Pomology expertise includes fruit variety testing, pomological, physical and chemical analysis of fruits, organoleptic tasting; acquisition, conservation, characterisation, genetic identification and *in situ* maintenance of fruit varieties. Institute employs 9 experts of which 2 PhD's, 1 MSc and 4 BSc. Institute has two experimental orchards, one in continental region (in Zagreb vicinity) and one in Mediterranean region (close to Split). Old and autochthonous fruit variety collection planted in experimental orchards contain accessions of plum, apple, pear, hazel, apricots, sweet and sour cherry, gooseberry, walnut, red and black currant and olive. Field expeditions are planned to acquire new genotypes in order to expand *in situ* collection that will include all fruit crops traditionally cultivated in Croatia. Additionally, Institute owns a collection of newer and introduced fruit varieties, comprising of 26 crops with cca 400 varieties.

Keywords describing the expertise offered related to the topic (up to 10 words)

Acquisition, conservation, characterisation, evaluation, *in situ* maintenance, autochthonous and traditional/old fruit varieties

Experience in previous Framework Programmes (participation in projects) (Thematic area, Call, Topic, Project full title & acronym, Role in the project)

none

Experience of cooperation with the industry - incl. SMEs (Programme, Thematic area, Project full title & acronym, Type of cooperation)

Institute collaborates with 'Podravka', Koprivnica (major Croatian food processing company) in evaluation of new plum varieties as a possible raw material for their plum jam brand (traditionally produced from old plum varieties).

I agree to have this partner profile (expression of interest) published and shared
YES