



## Curriculum vitae Europass

### PERSONAL DETAILS

Name **MAZILU Ivona Cristina**  
Address Bl. P1, sc. A, Str. Popa Sapca nr. 9, Pitesti, 110148, Arges, Romania  
Phone number 0766584090  
E-mail address icmazilu@yahoo.com  
Nationality Romanian  
Date of birth 14.04.1974  
Sex Fem.

### WORK EXPERIENCE

January 2019– March 2022 **Scientific research assistant**  
Research Institute for Fruit Growing Pitesti  
Orchard Technology and Phytosanitary Protection Department

April 2022 – September 2023 **Scientific researcher**  
Research Institute for Fruit Growing Pitesti  
Orchard Technology and Phytosanitary Protection Department

September 2023 – present **Scientific researcher gr. III**  
Research Institute for Fruit Growing Pitesti  
Orchard Technology and Phytosanitary Protection Department

### EDUCATION AND QUALIFICATION

1988 - 1992 High school graduation  
"Zinca Golescu" High School, Pitesti

1992-1997 Biologist degree with specialization in biochemistry  
University of Bucharest, Faculty of Biology - Biochemistry specialization

2019-2022 Ph. D. in Horticulture  
University of Craiova, Faculty of Horticulture

### LANGUAGES

Mother tongue Romanian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Listening	Reading
English	B2	C1	B2	B1	C1
French	B2	C1	B1	A2	A2

A1/2: Basic user\* - B1/2: Independent user - C1/2 Proficient user  
(\*Common European Framework of Reference for Languages (CEFR))

### SKILLS

Organisational skills Ability to adapt to changes in the work environment  
Ability to synthesize and abstract  
Ability to concentrate under stress  
Pleasure and ease of learning in various fields, perseverance  
Skills to train and motivate people

Job-related skills Time management skills available  
Punctuality and compliance with deadlines for the execution of works

Computer skills Microsoft Office (Word, PowerPoint, Excel), statistical analysis programs (ANOVREGR, Microsoft Excel, IBM SPSS)

Driving licence B

## ADDITIONAL INFORMATION

### PUBLICATIONS

Presentations/Conferences Sesiunea de referate științifice - ICDP din anii 2020 și 2021;  
Simpozionul Internațional Current Trends in Natural Sciences din anii 2020, 2021, 2022,  
A V-a ediție a Simpozionului Balcanic de Pomicultură, din anul 2023.

Projects  
team coordinator

**Sectoral project ADER 6.3.1.** Research on the influence of the application of conservative systems and technologies, to combat the effects of drought, to improve soil fertility and to conserve water in the soil, in order to increase the quantity and quality of production of fruit trees grown in the southern part of Romania. Ministry of Agriculture and Rural Development. Responsible for the project. Budget: 1.050.000 lei. <https://www.madr.ro/ps-2023-2026-ader-2026/ader-6-2023-2026/ader-6-3-1.html>

team member

**Sectorial project ADER 6.3.23.** The use of energy autonomous systems for the digitization of certain technological sequences specific to precision fruit growing. Ministry of Agriculture and Rural Development. Member of the project team. Budget: 1.200.000 lei. <https://www.madr.ro/ps-2023-2026-ader-2026/ader-6-2023-2026/ader-6-3-23.html>

**Sectoral project ADER 6.3.3.** Updating the zoning of fruit tree species in relation to climate change. Ministry of Agriculture and Rural Development. Member of the project team. Budget: 2.000.000 lei. <https://www.madr.ro/ps-2023-2026-ader-2026/ader-6-2023-2026/ader-6-3-3.html>

**Sectoral project ADER 6.3.22.** The development of innovative technologies of organic fruit growing harmonized with economic and natural resources. Ministry of Agriculture and Rural Development. Member of the project team. Budget: 1.200.000 lei. <https://www.madr.ro/ps-2023-2026-ader-2026/ader-6-2023-2026/ader-6-3-22.html>

**Sectoral project ADER 6.1.4.** Research on the analysis of genetic diversity in some fruit species of economic interest by correlating phenotyping and genotyping techniques in order to develop conservation strategies. Ministry of Agriculture and Rural Development. Member of the project team. Budget: 1.400.000 lei. <https://www.madr.ro/ps-2023-2026-ader-2026/ader-6-2023-2026/ader-6-1-4.html>

**Sectoral project ADER 6.1.9.** – The influence of the application of eco-schemes regarding permanent crops in fruit plantations in the context of ensuring biodiversity and environmental impact - Ministry of Agriculture and Rural Development. Member of the project team. Budget: 1.200.000 lei. <https://www.madr.ro/ps-2023-2026-ader-2026/ader-6-2023-2026/ader-6-1-9.html>

**PN-3-P2-2.1 PED 650.** Demonstration model of intelligent equipment for the management of vegetation in orchards. Ministry of Research, Innovation and Digitalization. Member of the project team. Budget: 488.795 lei. <https://inma.ro/wp-content/uploads/2022/12/Pagina-WEB-650-PED.pdf>

**Project 3196/2018 - DGMADR.** Analysis of the feasibility of cultivating on the territory of Romania the species of goji, kiwi, northern banana, kaki, Chinese persimmon, fig, mulberry and the areas of suitability, varieties and recommended cultivation technologies - The Academy of Agricultural and Forestry Sciences. Member of the project team. Budget: 4.845.625 lei. - <https://icdp.ro/cercetare/proiecte-nationale/plan-tematic-asas/asas-4/informatii-generale/>

**Sectoral Project ADER 7.3.12.** Research on early multi-sensor diagnosis of nutritional stress, in order to optimize fertigation methods in fruit growing. Ministry of Agriculture and Rural Development. Member of the project team. Budget: 1.000.000 lei. <https://www.madr.ro/ader-2019-2022/ader-7-2019-2022/ader-7312.html>

**Project 4433/2018 - ASAS 2.** New orchard technologies with a favorable impact on the environment and rural development. The Academy of Agricultural and Forestry Sciences. Member of the project team. Budget: 8.679.750 lei. <https://icdp.ro/cercetare/proiecte-nationale/plan-tematic-asas/asas-2/informatii-utile/>

#### Memberships

**PNCDI III- MCI - 12 PCCDI.** Increasing the institutional capacity for research - development - innovation in the field of organic fruit growing. Executive Unit for the Financing of Higher Education, Research, Development and Innovation (UEFISCDI). Member of the project team. Budget: 5.252.250 lei. <https://12pccdi2018ecotehnopom.icdp.ro/>

**PNCDI III-MCI – 6 PCCDI.** Increasing the institutional capacity of bioeconomic research for the innovative exploitation of indigenous plant resources, in order to obtain horticultural products with high added value. Executive Unit for the Financing of Higher Education, Research, Development and Innovation (UEFISCDI). Member of the project team. Budget: 5.287.500.00 RON. <http://www.biohortinov.ro/>

National Horticultural Society:

The Interministerial Commission for the authorization of fertilizers, in order to be included in the list of authorized fertilizers, with the mention RO ÎNGRĂȘĂMANT, for use and marketing in Romania