



## Curriculum vitae

| <b>Personal information</b>                | <b>Position in the project: Expert for environment in Braila</b><br><b>ID No: 7</b>  |          |         |          |         |          |         |         |   |   |   |
|--|--|----------|---------|----------|---------|----------|---------|---------|---|---|---|
| <b>Family name</b>                         | CALU   |          |         |          |         |          |         |         |   |   |   |
| <b>First names</b>                         | MIRELA GIANINA   |          |         |          |         |          |         |         |   |   |   |
| E-mail                                     | mirelacalu@yahoo.com   |          |         |          |         |          |         |         |   |   |   |
| <b>Nationality</b>                         | Romanian   |          |         |          |         |          |         |         |   |   |   |
| <b>Date of birth</b>                       | 24.01.1968   |          |         |          |         |          |         |         |   |   |   |
| <b>PROFESSIONAL EXPERIENCE</b>             |  |          |         |          |         |          |         |         |   |   |   |
| Period (from-to) 01.09.2017 - present      | <b>01.09.2017 - prezent</b>  |          |         |          |         |          |         |         |   |   |   |
| Name and address of the employer           | "Matei Basarab" Technological High School - Măxineni - Brăila  |          |         |          |         |          |         |         |   |   |   |
| Type of activity or sector of activity     | Pre-university education/ management   |          |         |          |         |          |         |         |   |   |   |
| Position or position held                  | Director   |          |         |          |         |          |         |         |   |   |   |
| Activities and Responsibilities            | According to the job description   |          |         |          |         |          |         |         |   |   |   |
| Period (from-to)                           | <b>01.09.2013 – 01.09.2017</b>   |          |         |          |         |          |         |         |   |   |   |
| Name and address of the employer           | "Matei Basarab" Technological High School - Măxineni - Brăila  |          |         |          |         |          |         |         |   |   |   |
| Type of activity or sector of activity     | Pre-university education   |          |         |          |         |          |         |         |   |   |   |
| Position or position held                  | Doctoral professor/director  |          |         |          |         |          |         |         |   |   |   |
| Main activities and responsibilities       | Responsibilities, identifies interdisciplinary aspects within the curricular area, correlates content the educational discipline with the learning activities and the objectives pursued according to the provisions of the program, in charge of the methodological committee 2014-2017, member of the ISJ-Brăila advisory board- 2013-2014 |          |         |          |         |          |         |         |   |   |   |
| <b>Education</b>                           |  |          |         |          |         |          |         |         |   |   |   |
| <b>Institution [ Date from - Date to ]</b> | <b>26.02-29.03.2021</b>  |          |         |          |         |          |         |         |   |   |   |
| 1987-1993                                  | Food industry engineer, Dunarea de Jos University of Galați, Romania   |          |         |          |         |          |         |         |   |   |   |
| 2016-2018                                  | Master studies in engineering and management in agriculture and rural development, Dunarea de Jos University of Galați, Romania  |          |         |          |         |          |         |         |   |   |   |
| 2005-2010                                  | PhD in Industrial Engineering, Dunarea de Jos University of Galați, Romania  |          |         |          |         |          |         |         |   |   |   |
| 2004-2006                                  | Master studies in Food control and expertise - Statistical quality control, quality management, principles of food law   |          |         |          |         |          |         |         |   |   |   |
| <b>Language skills</b>                     | Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)  |          |         |          |         |          |         |         |   |   |   |
|  | <table border="1"> <thead> <tr> <th>Language</th> <th>Reading</th> <th>Speaking</th> <th>Writing</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>4</td> <td>3</td> <td>4</td> </tr> </tbody> </table>  |          |         | Language | Reading | Speaking | Writing | English | 4 | 3 | 4 |
| Language                                   | Reading  | Speaking | Writing |          |         |          |         |         |   |   |   |
| English                                    | 4  | 3        | 4       |          |         |          |         |         |   |   |   |
| <b>Membership of professional bodies</b>   | Member of the national body of experts in educational management<br>Member in Association of Specialists in Applied Biotechnology  |          |         |          |         |          |         |         |   |   |   |
| <b>Other skills</b>                        | Reviewer for the Elsevier Publishing House, at the Food Chemistry  |          |         |          |         |          |         |         |   |   |   |
| <b>Present position</b>                    | <b>lecturer</b>  |          |         |          |         |          |         |         |   |   |   |

|   |  |                |   |                                   |  |
|---|--|----------------|---|-----------------------------------|--|
| <b>Years within the firm</b>                            | 7 years  |                |   |                                   |  |
| <b>Key qualifications</b>                               | Food safety management, Rural development  |                |   |                                   |  |
| <b>Specific experience in the region</b>                | Organization, coordination and control of study activities   |                |   |                                   |  |
| <b>Professional experience</b>                          |  |                |   |                                   |  |
|   | 1995-2000  | Brăila Romania | S.C. Doraliment S.R.L   | Food Industry Engineer            | Meat processing  |
|   | 2000-2017  | Brăila Romania | High school of the food industry-Matei Basarab-Maxineni Braila                          | Teacher                           | Microbiology, biochemistry and food technologies   |
|   | 2017-2022  | Brăila Romania | High school of the food industry-Matei Basarab-Maxineni Braila                          | Food industry high school manager | Institutional management<br>Food safety management<br>The safety of the educational microclimate       |
|   | 2017-present   | Brăila Romania | Faculty of Engineering and Agronomy within Dunarea de Jos University of Galați, Romania | <b>Lector</b>                     | Environmental chemistry<br>Biochemistry<br>Machines and equipment in agriculture and the food industry |
| <b>Other relevant information</b><br>(eg, Publications) | <p>1. <b>Calu, M.</b>, Gagu (Leocă), V., Zugravu, A., Ghe., "Sensory Analysis and Food Safety, Role in The Marketing of Innovative Foods – Cheeses fortified with Algae", Proceedings of the 41st International Business Information Management Association (IBIMA), Granada, Spain, 26-27 July 2023, Communications of International Proceedings, ISSN: 2994-2403, Vol. 2023 (4), Article ID 4128223</p> <p>2. Gagu (Leocă), V., Zugravu, A., Ghe., <b>Calu, M.</b>, "Study on the assessment of food safety regarding the dairy products market in Brăila county, Romania its economic impact", Proceedings of the 41st International Business Information Management Association (IBIMA), Granada, Spain, 2023, ISSN 2767-9640</p> <p>3. <b>Calu, M.</b>, Gagu (Leocă), V., Zugravu, A., Ghe., "The Contribution of Sensory Analysis to Food Safety in Innovative Algae-Enriched Cheese Consumption", Proceedings of the 41st Business, Marketing, Management, and Human Resources Conference (IBIMA), Granada, Spain, 2023, ISSN 2767-9640</p> <p>4. <b>Calu, M.</b>, "The importance and roles of green chemistry in the context of the conversion of conventional agriculture to sustainable agriculture" National Session of Scientific Papers and Communications "Green Chemistry-Sustainable Chemistry", Arad, Romania, 2023, ISSN 2501-4005</p> <p>5. <b>Calu, M.</b>, Alexe, P., "The influence of the storage microclimate on the freshness of the apples, detected by the electronic nose", 2014, Book of abstract, 8th International Conference on WATER IN FOOD, Banat's University of Agricultural Sciences and Veterinary Medicine "King Mihai I of Romania"-Timișoara, pp.9; ISSN 978-606-569-796-6.</p> |                |   |                                   |  |

30.11.2024

Calu Mirela Gianina