

Grants and research contracts – 24

International projects

1. The analysis of the adapting opportunities of the Romanian vineyards ecosystems to the new competitive and environmental context / vin.eco.challenge; POS / IEC A2-O2.1.2 653; 2010 - 2012; High-level scientific research projects, with specialist foreign director - **team responsible**
2. Network for online academic collaboration in order to develop the ability to provide skills and competitiveness for the labor market "ID HRD / 86 / 1.2 / S / 62 723, 2010-2012 - **project manager**
3. Non-agricultural activities in the metropolitan area of Iasi " POS / DRU 93437; 2009-2010 - **team responsible**
4. Integrated project for supporting the entrepreneurship development in the north-east region; POS / DRU 10106; 2008-2010 - **team member**
5. Enterprises providing services – the protagonists of territorial development; POS / HRD 18.501; 2008-2010 – **team member**
6. Quality assurance and development of an early warning system for microbial contaminations for the European fruit juice industry; FP-6 COOL-CT-2005 – 012461; 2005 – 2008 - **team member**

Type SCOPES, Leonardo, border, Bilateral, etc

7. Effect of sewage sludge application on quality indices of soil vulnerable to degradation; Romania- Greece bilateral project, C 18873; 2006 - 2007 - **team member**

National projects

CNCSIS Grants

8. Exploitation of the medicinal and aromatic plants in naturalistic cosmetics and perfumery; NURC 33620/2002; 2001-2003 - **project manager**
9. The effect of climate fluctuations on physiological, biochemical processes, and on some cytological aspects involved in biosynthesis and the quality of sunflower oil in the Moldavian Plain; NURC 163/2006; 2005-2007 - **project manager**
10. Monitoring the food chain soil-plant-animal with implications for the agro - zootechnical production quality and human health; NURC 62/2006; 2006-2008 - **team member**

CNCSU Grants

11. The contribution of some ecophysiological and technological factors to the formation of seed, fat and protein production on sunflower and chickpeas; CNCSU no. 125; 2000 - 2002 **team member**
12. The study of ecophysiological reaction to the pedoclimatic stress factors, to the pathogens attack and to pollution on some crops, in the conditions from Moldova; CNCSU no. 33620; 2000 - 2002 - **team member**
13. Research on ecophysiological and technological bases of production of wheat and spring triticale; CNCSU No. 134; 1996-1997 - **team member**

National Projects/Programs (PNCDI, CEEEX etc)

14. The screening of salinity tolerance of some local populations of vegetables in order to preserve the genetic potential and biodiversity (S STRESS); PN II 97/2012; 2012-2016; *Partner I* - **scientific responsible**
15. The substantiation of food safety in an environmentally friendly production of fresh vegetables by studying the main risk factors, for a sustainable production (SIECOLEG); PNCDI 51-141; 2008-2011 - **team member**
16. Soil and water resources management in excessive drought agroecosystems in order to preserve biodiversity; PNCDI 51-017; 2007-2009 - **team member**
17. Devices using combustion chambers for mist generation for plant protection against unfavorable environmental factors; PNCDI 51-043; 2007-2010 - **team member**
18. Aerosol generator for plant protection against pests and diseases, designed and built on the basis of technologies used in the aviation industry; PNCDI 51-063; 2007-2010 - **team member**
19. Preparation, physico-chemical and biological characterization of some vegetal steroidal glycoside biopreparations (Glicobioact) CEEEX 49-2005; 2005-2008 - **team member**
20. The use of morphological, structural, ultrastructural and biochemical biomarkers for the assessment of human impact on biodiversity from Ceahlau National Park and its surrounding area (UBP-MENER) 640-2005 CEEEX; 2005 - 2008 - **team member**
21. The assessment of the current stage and of the development potential of organic vegetables production in the north-eastern Romania (PRODLECO); CEEEX 31/2006; 2006-2008 - **team member**

22. The improvement, the preservation and the capitalization of degraded soil by anthropogenic intervention in the agro - ecosystems of the hilly areas, for increasing the quality of life and environmental protection (Amcosol); CEEEX 44-2005; 2005-2008 - **team member**

23. Products and technologies for promoting a sustainable agriculture system and for protecting the agro-ecological resource from Moldavian Plateau (Moldoproteh); CEEEX 152-2006; 2006-2008 - **team member**

Contracts – economical agents

24. Professional training for developing skills in crop production and livestock farming; SAPARD M-4.1 / 2000-2006; 2007 - **project manager**