IASI UNIVERSITY OF LIFE SCIENCES (IULS) Faculty of AGRICULTURE Department of PEDOTECHNICS PLANT NUTRITION AND SOIL FERTILITY Assoc. Prof. Lucian RĂUS, PhD

# LIST OF GRANTS AND RESEARCH CONTRACTS

**TOTAL PROJECTS: 40** 

Project manager / Partner coordinator: 24 Scintific coordinator / Researcher: 16

## **FONDURI EUROPENE**

Project manager: 1

Scintific coordinator / Researcher: 3

Nr. crt	Program / Project	Main activities and responsibilities	Grant amount	Period
1	POS CCE – AXA 2 Operaţiunea O 2.1.2 Cod SMIS-CSNR 12687 Proiect ID nr. 714, Contract finanţare nr. 153/11.06.2010 - Studies of molecular genetics regarding the adaptation of rapeseed to conditions of biotic and abiotic stress, and the optimisation of cultivation technology for the extension of cultivating / GENOBRASS	Project manager	4.762.599 lei (1.133.952 euro)	2010- 2014
2	POS CCE – AXA 2 Operaţiunea O 2.2.1 ID proiect: 932 Nr. SMIS: 13976, Nr. contract de finanţare 247/28.09.2010 - Research Institute for Agriculture and Environment / ICAM	Scintific coordinator USAMV lasi	42.735.378 lei (10.204.762 euro)	2010- 2016
3	ID / Cod My SMIS: P_40_385_CF_POC123G_2018/ 119611 - Nr. Contract: 4/AXA1/1.2.3G/05.06.2018 - Establishing and implementing partnerships for knowledge transfer between the Research Institute for Agriculture and the Environment lasi and the agricultural economic environment /AGRIECOTEC	Scintific coordinator USAMV lasi	14.890.875 lei (3.168.271 euro)	2018- 2023
4	720726 Horizon 2020, Lupinus mutabilis for increased Biomass from marginal lands and value for BIOrefineries (partener) / LIBBIO	Researcher	1.013.093 lei (211.061 euro)	2016- 2020

### **WORLD BANK GROUP**

Project manager / Partner team leader: 1

Nr. crt	Program / Project	Main activities and responsibilities	Grant amount	Period
1	Loan No. 8.597 RO INTEGRATED NUTRIENT POLLUTION CONTROL PROJECT – ADDITIONAL FINANCING, Contract finantare nr. 01/QBS/2018 - Consultancy services for setting-up and running a Knowledge Transfer Network to promote good agricultural practice and reduce the risk of nitrate pollution in the North-East and South-East Development Regions	Partner team leader USAMV Iasi	76.672 lei (13.354 Euro)	2019-2024

NATIONAL RESEARCH GRANTS
Project manager / Partner team leader: 6
Researcher: 10

Nr.	Program / Project	Main activities	Grant	Period
crt		and responsibilities	amount	
1	T-FDI-2024-0482 - The development of optimal	responsibilities		
	conditions for carrying out practical training activities for students in the Didactic Station of USV lasi.	Project manager	460.000 lei	2024
2	CNFIS-FDI-2023-F-0247 - Development of the material base of the Teaching Station to ensure optimal conditions for the practice of students	Project manager	437.523 lei	2023
	from USV Iași.			
3	CNFIS-FDI-2022-0307 - Developing the professional skills of students in the Didactic Station of USV lasi.	Project manager	441.583 lei	2022
4	CNFIS-FDI-2021-0072 - Ensuring optimal conditions for the practice of students from USAMV laşi by developing the material base of the Didactic Station.	Project manager	460.000 lei	2021
5	PNCDI II, Contract PC, nr. 51-017/2007: Management of soil and water resources in agroecosystems affected by excessive drought in order to maintain biodiversity.	Project manager (Decizia nr. 28/05.02.2009) Responsabil ştiinţific proiect	1.996.000 (604.848 euro)	2007-2010
8	PNCDI II, Contract IDEI, cod CNCSIS 671: The influence of non-conventional tillage systems on the sustainability and biodiversity of agricultural ecosystems.	Project manager (Decizia nr. 28/05.02.2009) Cercetător/ Specialist	742.195,00 lei (300.000 euro)	20072010
9	PNCDI II, Contract PC, nr. 51-045/14.09.2007: The sustainable exploitation of soil resources in protected areas through the implementation of ecological technologies and the development of monitoring and analysis methods compatible with European Union standards.	Researcher	1.104.000 (334.545 euro)	2007-2010
10	PNCDI II, Contract PC, nr. 051-011/2007 - Evaluation of the effects of the planning of the Lower Prut Meadow for the conservation of the genetic potential of natural resources and biodiversity in order to identify solutions for the rehabilitation of the area	Researcher.	300.000 (90.909 euro)	2007-2010
11	PNCDI II, Contract IDEI, nr. 249/2007, cod CNCSIS 440: The impact of some rhizobacterial strains on growth and development processes in soybean plants (Glycine max I. Merr.).	Researcher	100.000 (30.303 euro)	2007-2010
12	PNCDI II, Contract PC, nr. 51-058/2007: The development and implementation of viable beekeeping models in the European economic context.	Researcher	717.951 (217.561 euro)	2007-2010
13	PNCDI II, Contract PC, nr. 021-055/2007: Research on the use of corn as a source of biomass for thermal energy production.	Researcher	270.000 (81.812 euro)	2007-2010
14	Contract CEEX: 1012/2006 – MENER – The impact of hydro-climatic and pedogeomorphological risks on the environment in the Barlad basin	Researcher	458.000 (130.857 euro)	2006-2009

15	Contract CEEX: 152/2006 - BIOTECH, MEdC, - Products and technologies for the promotion of a system of sustainable agriculture and for the protection of agro-ecological resources in the Moldavian Plateau - MODOPROTEH.	Researcher	390.000 (111.429 euro)	2006-2009
16	Contract CEEX: 748/2006 - The Geochemical Atlas of heavy metals from the soils of the Municipality of lasi and its surroundings.	Researcher	80.000 (22.857 euro)	2006-2009

FONDURI DIN MEDIU PRIVAT
Project manager: 16
Researcher: 3

Nr. crt	Program / Project	Main activities and	Grant amount	Period
		responsibilities		
1	Contract 6099/12.04.2024 - Evaluation of the effects of the application of different solid and liquid fertilizers on the development and production of winter wheat, corn and sunflower crops - 2024 -TIMAC Agro Romania	Project manager	49.900 lei (10.000 euo)	2024-2026
2	Contract 19468/04.11.2022 - Evaluation of the effects of the application of liquid fertilizers on the development and production of autumn wheat, corn and sunflower crops/2022 - TIMAC Agro Romania	Project manager	49.900 lei (10.000 euo)	2022-2024
3	Contract nr. 3827/23.03.2021 - Agreement for the purchase of research services" - sunflower (GRUP) - AGRO INNOVATION INTERNATIONAL FRANTA	Project manager	7.000 euro	2021-2022
4	Contract nr. 14903/30.07.2019 - Agreement for the purchase of research services" - sunflower (GRUP) - AGRO INNOVATION INTERNATIONAL FRANTA	Project manager	6.000 euro	2019-2021
5	Contract nr. 14902/30.07.2019 - Agreement for the purchase of research services" - corn (GRUP) - AGRO INNOVATION INTERNATIONAL FRANTA	Project manager	6.000 euro	2019-2021
6	Contract nr. 6123/22.04.2019 - Assessment of the effects of different solid and liquid fertilizer application over the development and yield of maize crop (ASTELIS) AGRO INNOVATION INTERNATIONAL FRANTA	Project manager	13.500 euro	2019-2021
7	Contract nr. 20979/06.12.2018 - Assessment of the effects of different solid and liquid fertilizer application over the development and yield of winter wheat crop (ASTELIS) - AGRO INNOVATION INTERNATIONAL FRANTA	Project manager	10.005 euro	2018-2021
8	Contract nr. 21312/11.12.2018 - Effects of TimacAgro products on winter wheat stresses (GRUP) - AGRO INNOVATION INTERNATIONAL FRANTA	Project manager	12.000 euro	2018-2021
9	Contract nr. 1/2018 - Assessment of the effects of different fertilizers application over the development and yield of winter wheat - AGRO INNOVATION INTERNATIONAL FRANTA	Project manager	10.000 euro	2018-2021
10	Contract nr. 5687/03.05.2018 - Assessment of the effects of different fertilizers application over the development and yield of corn in hydric	Project manager	13.000 euro	2018-2021

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	stress condition - AGRO INNOVATION			
	INTERNATIONAL FRANTA			
11	Contract nr. 8384/20.06.2018 - Assessment of the effects of biostimulants application over the development and yield of different winter and spring cereal crops - AGRO INNOVATION INTERNATIONAL FRANTA	Project manager	7000 euro	2018-2021
12	Contract nr. 2275/26.02.2018 - Timac product testing for improving soil reaction - TIMAC Agro Romania	Project manager	4.600,00 (989 euro)	2018-2019
13	Contract nr. 5796/04.05.2018 - Testing corn hybrids by organizing demonstration/ comparative batches - APPR Romania	Project manager	20.800,00 lei (4473 euro)	2018-2019
14	Contract nr. 6373/15.05.2018 - Evaluation of the effects of the application of liquid fertilizers on the development and production of corn -TIMAC Agro Romania.	Project manager	9.300,00 lei (2000 euro)	2018-2019
15	Contract nr. 7686/08.06.2018 - Studies for monitoring the state of soil fertility within SC PLUMBUS COMPANY SRL	Researcher	1000 euro	2018-2020
16	Contract nr. 6686/16.05.2017 - Product testing by organizing demonstration/comparative batches - TIMAC Agro Romania	Project manager	9.900,00 lei (2129 euro)	2017-2018
17	Contract nr. 18.334/27.10.2017 - Timac nitrogen products testing TIMAC Agro Romania	Project manager	10.799,00 lei (2322 euro)	2017-2018
18	Mediu privat, Cercetare aplicativă, SC AGRANA ROMANIA S.A Testing the tolerance of some perspective sugar beet hybrids and optimizing the technology to combat the fungus Cercospora beticola Sacc.	Researcher	7.500 euro	2013
19	Mediu privat, Cercetare aplicativă, SC YORK.MSG. SRL, Contract nr. 14703/05.08.2014 – Testing of rapeseed, wheat, sunflower, corn and sugar beet cultivation to optimize the application technology of the "Matab" Soil conditioning product.	Researcher	16.500 lei (3928 euro)	2013-2014

10.05.2024 Conf. dr. RAUS Lucian