

LISTA COMPLETĂ A LUCRĂRILOR ELABORATE ȘI/SAU PUBLICATE

PROF. UNIV. DR. ING. PUIU – LUCIAN GEORGESCU

Teza de doctorat

Interacțiunea dintre sistemele naturale și cele biologice, inhibarea degradărilor non-enzimatice prin utilizarea extractelor naturale, calității și conservării alimentelor

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C. Brevete de invenție

1. Method for introducing sludge from waste water purification plant, involves converting sludge into powder, sintering with coke powder, mixing with agglomerate charge and transferring charge to agglomeration belt

Metoda de utilizare a namolurilor de epurare a apelor uzate in procesul de obtinere a fontei

Brevet de inventie nr. 129647 (30.08.2017)

Acordat de catre: Oficiul de Stat pentru Inventii si Marci

Titulari: GURAU G; GEORGESCU P L; CANANAU N; ITICESCU C; GURAU M C
Inventori: GURAU G; GEORGESCU P L; CANANAU N; ITICESCU C; GURAU M C

2. Collection of microplastics from water surface e.g. rivers, involves collecting water infested with microplastics from surface and bottom of rivers or lakes, and filtering water using screens having variable dimensions and preset mesh size

Inventors:

ARSENI M; CALMUC M; CALMUC V; ROSU A; MUNTENITA C; GEORGESCU P L; ITICESCU C

Patent Assignee

[UNIV GALATI DUNAREA JOS\(UYGA-Non-standard\)](#)

Patent no. 134991/29.11.2023

3. Method for determining pollutants in atmosphere, involves extracting information related to amount of gaseous pollutants in atmosphere from solar spectra recorded with device for multi-angle differential optical absorption spectroscopy

Inventors:

ROSU A; ROSU B; CONSTANTIN D; ARSENI M; VOICULESCU M; GEORGESCU P L; GURAU G; ITICESCU C

Patent Assignee

[UNIV GALATI DUNAREA JOS\(UYGA-Non-standard\)](#)

Derwent Primary Accession Number

2021-62944X

Indexed

2021-07-01

Patent no. RO134992-A2

4. Method for changing geometry and configuration of vertical unmanned aerial vehicles, involves supporting rigidly fixed front motor to move by sliding support depending on autopilot control mode for eliminating any disturbance or dangerous oscillation caused by transported load

Inventors:

MURARIU G; DRAGU M D; GEORGESCU P L; ITICESCU C; EPURE S; MUNTEANU D; DRASOVEAN R

Patent Assignee

[UNIV GALATI DUNAREA JOS\(UYGA-Non-standard\)](#)

Derwent Primary Accession Number

2022-47563J

Indexed 2022-11-03

5. CO₂ sequestration method by using the mixture formed of white slag and calcium carbide sludge,

Georgescu Puiu Lucian; Buruiană Daniela Laura; Carp Gabriel Bogdan; Ghisman Viorica
Brevet nr. 135812/29.12.2023

6. MIXTURĂ ASFALTICĂ ÎMBUNĂȚĂȚITĂ CU GRIT PROVENIT DIN PROCESUL DE SABLARE A CORPURILOR DE NAVĂ ȘI CU MICROPLASTICE DE POLIPROPILENĂ

Buruiană Daniela Laura; Georgescu Puiu Lucian; Carp Gabriel Bogdan; Ghisman Viorica, Stăncic Cătălin Cristian
Brevet nr. 135159/28.02.2023

C. ISI Proceedings

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3. **Georgescu P.L.**; Rougereau A.; Rougereau-Person O.; Leonte M., The Polyphenols, free radical collectors, National Symposium of Chemistry “Synthesis and Analysis of New Chemical Compounds” Galati, November 22-23, 1996
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F. PROIECTE DE CERCETARE-DEZVOLTARE PE BAZĂ DE CONTRACT

Proiecte nationale si internationale in curs si finalizate

Coordonator/coordonator stiintific, coordonator national sau expert in 30 proiecte internationale, director sau director stiintific pentru 31 proiecte nationale

Proiecte internationale

32. Project 10570/14.09.2018 – Black Sea Basin interdisciplinary cooperation network for sustainable joint monitoring of environmental toxicants migration, improved evaluation of ecological state and human health impact of harmful substances, and public exposure prevention - MONITOX (cod BSB27); 2018 - 2021.

Responsabilitate: expert

31. Project 105067/14.09.2018 - Creating a System of Innovative Transboundary Monitoring of the Black Sea River Ecosystems Transformation under Impacts of Hydropower Development and Climate Change - HydroEcoNex (cod BSB165); 2018 - 2021.

Responsabilitate: expert

30. Airborne Romanian Measurements of Aerosols and Trace Gases (AROMAT) 2014 - 2016

REF.: RFP IPL/PEO/FF/gp/14.918, Finantare Agentia Spatiala Europeana

Parteneri: Belgian Institute for Space Aeronomy (BIRA, Belgium), The Royal Netherlands Meteorological Institute (KNMI, Holland), University of Bremen (IUP-Bremen, Germany), the Institute for Space Sciences of Berlin (ISS-Berlin, Germany), the University “Dunarea de Jos” of Galati (UGal, Romania), the National Institute of R&D for Optoelectronics (INOE, Romania)

Responsabilitate: manager partener

29. Innovative instruments for environmental analysis in North Western Black Sea Basin Acronim Black Sea e-eye, finantare UE (2013 – 2015)

Parteneri: Universitatea “Dunarea de Jos din Galati (coordonator); Danube Delta National Institute for Research & Development (DDNITL-RO) Association of Cross-border Cooperation “Lower Danube Euroregion” (ACCLDR-RO) Cross-border Cooperation and European Integration Agency (ACBCEI-MD) Agency for Sustainable Development and European Integration “Lower Danube Euroregion”- (ASDEILDE-UA) Ukraine; European Integration (EI-AR); Armenia.

Responsabilitate: Manager general

28. Tempus 511044-TEMPUS-1-2010-1-UK-TEMPUS-JPCR

Modernisation of Post-Graduate Studies in Chemistry and Chemistry Related Programmes, MCHM

Responsabilitate: manager national pentru Romania

27. Retina- „Revitalizarea zonelor industriale tradiționale din Sud – Estul Europei (ReTInA)”

Programul de Cooperare Teritorială Europeană Sud-Estul Europei, Axa prioritare 4 „Dezvoltarea sinergiilor transnaționale pentru zonele de creștere durabilă”, Domeniul de intervenție 4.1 „Abordarea problemelor cruciale care afectează zonele metropolitane și sistemele regionale de localități”,

Lider în acest proiect este Municipality Budapesta – Districtul 21 – Csepel (Ungaria), ceilalți parteneri fiind: Municipality Iași (România), Municipality Galați (România), Provincia Ferrara (Italia), SOPRIP – Agenția de Dezvoltare Regională Parma și Piacenza (Italia), Municipality Pernik (Bulgaria), Agenția de Dezvoltare Locală Komotini (Grecia), Municipality Tavros (Grecia), Universitatea Maribor (Slovenia), Municipality Kosice (Slovenia).

Responsabilitate: Expert

26. Sustainable management of brownfields, monitoring and ecological remediation
Parteneri: Universitatea Dunarea de Jos Galati, (ECEE), Universitatea de Stat din Chisinau, Republica Moldova, Universitatea Tehnica Iasi
Responsabilitate: Expert

25. Proiect bilateral Italia - Romania
Conservazione e gestione degli ecosistemi acquatici di Transizione: Potenziamento di iniziative congiunte per la formazione di giovani ricercatori in Italia e in Romania (2008 – 2013)
Parteneri: Universitatea Lecce (Italia), Universitatea Dunarea de Jos, Galati, Romania
Responsabilitate: director pentru partea romana

24. European Science Foundation, ESF Exploratory Workshops Long Term Socio-Ecological Research of an European Watershed – Towards an Environmental History of the Danube’s Riverine Landscapes (2007 – 2008)
Acronim: ENVIRDANUBE
Coordonator: Institute of Social Ecology, IFF - University of Klagenfurt, Vienna, Austria
Responsabilitate: expert
Parteneri: Institute of Social Ecology IFF - University of Klagenfurt, Vienna Austria; Institute of Hydrobiology and Aquatic Ecosystem Management, University of Natural Resources and Applied Life Sciences Vienna, Austria, Lehrstuhl für Neuere Geschichte, Universität Regensburg, Germany

23. EU/US Cooperation Programme in higher education and vocational training and training, Policy Oriented measures
Transatlantic Curricula In Agricultural Principles applied to Oenology, Viticulture, Natural Products. (2006 - 2007)
Acronim: TAPVO
Responsabilitate: Coordonator stiintific
Partners: Università degli Studi di Udine (University of Udine), Université Victor Segalen Bordeaux 2, Technical University of Lisboa, Appalachian State University (US).

22. FP6 SMEs Virtual Platform on Agro-Food Sector to Access the Sixth and Seventh Framework Programme (2005 - 2007)
Acronim: SPAS
Coordonator: BESEL SA (Spania)
Responsabilitate: Coordonator National
Parteneri instititionali din: Spania, Austria, Olanda, Norvegia, Italia, Portugalia, Germania, Ungaria, Romania

21. GoldenLEAF Foundation (SUA) WISELAB Mobile Laboratory Platform (2005 – 2007)
Responsabilitate: Expert
Proiect stiintific (300.000 USD) finantat de fundatia Golden Leaf

20. Leonardon da Vinci Vocational Education and Training in the Eco-management field (2005)

Acronim: **VETEM**

Responsabilitate: Coordonator national

Promotor: Universitatea "Dunarea de Jos" din Galati

Parteneri: Cleaner Production Center Austria Informationszentrum für umweltgerechte Produktion GmbH, Duisburg (Germania), ARÖW GmbH Gesellschaft für Arbeits-, Reorganisations- und Ökologische Wirtschaftsberatung GmbH, Graz (Austria), EduCare, Enschede (Olanda)

Proiect finantat de Uniunea Europeana

19. United States Department of Agriculture, Natural byproducts (2005 – 2006)

Responsabilitate: Coordonator stiintific

Proiect finantat de guvernul SUA, United States Department of Agriculture

18. UNC system

Appalachian State University Research Grant 1.000.000 USD (2005 – 2007)

Responsabilitate: Expert

Proiect finantat de Guvernul SUA

17. Teaching Enhancement Grant (2005-2006)

Responsabilitate: Coordonator

Faculty and Academic Development grant, Appalachian State University, North Carolina, SUA

16. Feasibility Study for PSM in Wine Science at Appalachian State University (2005)

Responsabilitate: Expert

Project finantat de UNC Office of the President, SUA

15. Textbook grant (2005)

Responsabilitate: Coordonator

Proiect finantat de: Hubbard Center for Faculty and Staff Support, Oct 11th 2005, Appalachian State University, North Carolina, SUA

14. NATO Scientific Division

Conservation and Sustainable Development of River Mouth Ecosystems Wetlands and Lagoons (2004)

Responsabilitate: Co- director

Proiect finantat de Divizia Stiintifica a NATO, code 981157; Sub-program ST in cooperare, Institutul de Studii Avansate/ Advanced Study Institute. Partener: University of Lecce (Italia),

13. American Research Grant

Natural systems free radical scavenging capacity (2005 – 2006)

Responsabilitate: coordonator

Proiect finantat de Appalachian State University, SUA

12. Bilateral Romania Germania

Romanian Centre of Environmental Management (ROCEM) 2005

Parteneri: AROEW Germania, Centrul European de Excelenta pe Probleme de Mediu ECEE, Universitatea "Dunarea de Jos" Galati, Agentia Regionala de Protectia Mediului Galati, cofinatat de InWEnt – Internationale Weiterbildung und Entwicklung GmbH

Responsabilitate: coordonator institutional

Proiect finantat de Guvernul Germaniei

11. Minerva

e-FORMINFO Programme européen de formations en ligne en informatique et en multimédia (2004 - 2006) 11 parteneri din 5 tari europene: Romania, Franta, Spania, Marea Britanie, Polonia

Responsabilitate: Coordonator pentru echipa Universitatea "Dunarea de Jos" din Galati
Proiect finantat de Uniunea Europeana, 116530-CP-1-2004-1-FR-MINERVA-MPP

10. INTERREG

Managementul si valorificarea apelor de tranzitie protejate/ Management and valorisation of protected transitional waters (2004 - 2006) TWReferenceNET

Proiect CADSES (Initiativa Comunitara UE Program de Cooperare Transnationala in Dezvoltare INTERREG III B), Al doilea apel. Coordonator: University of Lecce – Dept. of Biological and Environmental Sciences and Technologies, tari parteneri: Romania, Grecia, Bulgaria, Albania.

Responsabilitate: Coordonator national

Proiect finantat de Uniunea Europeana, INTERREG 3B073

9. Leonardon da Vinci

Harmonization of professional formation offer and demand through the development of the partnership between Universities and SMEs (2003 – 2005)

Responsabilitate: Expert

Proiect finantat de Uniunea europeana, RO /2003/9155/EX.

8. NATO Scientific Division

The Keys to Rapid and Cost Effective Hazardous Waste Site Investigation and Cleanup (2002-2003)

Responsabilitate: Co-Director.

Proiect finantat de Divizia Stiintifica si pe Probleme de Mediu a NATO Proiect NATO EST.ASI.979474. Cooperative Science and Technology sub-Program Advanced Study.

7. Leonardon da Vinci

Tratamentul solurilor uzate/ Treatment of Brownfields (2002-2005) TRASP

Proiect "Leonardo da Vinci", Obiectiv 3, Masura 2; Prioritatea 4, Parteneriat cu institutii din: Franta, Olanda, Spania, Italia, Marea Britanie, Romania

Responsabilitate: Coordonator national

Proiect finantat de Uniunea europeana, F/02/B/P/PP-118003

6. Bilateral Romania Olanda: Problem-based learning through science shops in Romania, 2002-2005

Responsabilitate: Coordonator pentru Universitatea "Dunarea de Jos" din Galati,

Proiect finantat de Guvernul Olandei, (DZO-UM/1299/2002)

5. Bilateral Romania Belgia: Tribocorrosion of engineering materials in view of their industrial use as sliding parts (pumps, shafts, motors) in water-lubricated conditions (2001 – 2002).

Responsabilitate: **Expert**

Cooperare stiintifica bilaterala cu Katholieke Universiteit Leuven

4. VALUERTECH Proiect Leonardo da Vinci: “Valorisation de la carte de qualité des stages internationaux” (2001 - 2003).

Responsabilitate: **Expert (34 parteneri din Europa)**

Proiect finantat de Uniunea Europeana, F/01/B/P/PP/118084

3. Bilateral Romania Elvetia

SCOPEZ Dezvoltarea unui Sistem pentru educatia la distanta asistat de calculator/ Development of European Long Distance Learning System Assisted by Computer (2000 - 2002).

Responsabilitate: **Expert**

Proiect finantat de Fondul Elvetian pentru Stiinta (SCOPEZ DANU CH/DC). Parteneri: EPFL Lausanne, universitati din Galati si Cahul (Moldova)

2. Bilateral Romania Olanda

Centre de cercetare si informare din Romania/ Research and Information Centers in Romania (1999 - 2001).

Responsabilitate: **Coordonator** pentru Universitatea “Dunarea de Jos” din Galati

Proiect finantat de Ministerul pentru Afaceri Externe al Olandei, Proiect Matra RO/97/04

1. Banca Mondiala

Interactive system for Educational communication. (1999 – 2002).

Responsabilitate: **Expert**

Grant finantat de Banca Mondiala Project No. 41898/1999

Proiecte Nationale

38. Programul Operațional Competitivitate, Apel: POC/448/1/1/Mari infrastructuri de CD, *Sistem integrat pentru cercetarea si monitorizarea complexa a mediului in aria fluviului Dunarea*, REXDAN, cod SMIS 127065, 10 iulie 2020 – 31 decembrie 2023.

Valoare totală proiect: 91.972.096,30 lei (aproximativ 19 milioane euro)

Responsabilitate: Responsabil calitate, managementul riscului si sustenabilitatii proiectului

37. **Proiect POIM**, Revizuirea planului de management și a regulamentului RBDD” COD MYSMIS 2014+ 123322, 18 iunie 2019 – 30 iunie 2022.

Valoare proiect: 43.529.702,20

Responsabilitate: responsabil UDJG.

36. **Fondul de dezvoltare institutionala (FDI)**, proiect CNFIS – FDI – 2019 – 0084, Responsabilitate, eficienta si performanta prin internationalizarea invatamantului superior, REGAL, mai – dec. 2019.

Valoare proiect: 230000 lei.

Responsabilitate: director proiect.

35. **Fondul de dezvoltare institutionala (FDI)**, proiect CNFIS – FDI – 2018 – 0054, Internationalizarea activităților academice si a cercetarii in UGAL, ACADEMIC, mai – decembrie 2018

Valoare proiect: 230000 lei.

Responsabilitate: expert.

34. **Programul PN III, proiect Bridge Grant, nr. 79BG. Cod proiect PN-III-P2-2.1-BG-2016-0307**, Eficientizarea procesului tehnologic de obținere a nămolurilor de epurare utilizabile în agricultură, Eficient, 1.10. 2016 – 30 septembrie 2018

Valoare totala: 460000 lei.

Responsabilitate: expert

33. **Fondul de dezvoltare institutionala (FDI)**, proiect CNFIS – FDI – 2017 – 0050, Excelenta in educatie si cercetare stiintifica in contextul internationalizarii si globalizarii la Dunărea de Jos, GO-UGAL

Valoare proiect: 180000 lei.

Responsabilitate: expert.

32. **Fondul de dezvoltare institutionala (FDI):** Calitate, mobilitate si diversitate in contextul internationalizarii activitatilor Universitatii „Dunarea de Jos” din Galati, UDJGI, 2016

Valoare: 245000 lei

Responsabilitate: director proiect.

31. **POSDRU – Burse doctorale**

Performanta sustenabila in cercetarea doctorala si post doctorala (2013 – 2015)

Acronim: PERFORM

Codul proiectului: 138963/2014

Beneficiar: Universitatea “Dunarea de Jos” din Galati

Responsabilitate: manager proiect

Proiect strategic fonduri structurale (valoare 13 milioane RON)

30. **POSDRU**

Sisteme de calitate si internationalizare in invatamantul superior din filiera Turism-Mediu-Cultura – ID 141248

Beneficiar: Universitatea “Danubius” Galati

Partener: Universitatea “Dunarea de Jos” din Galati

Responsabilitate: coordonator partener

Proiect tip grant

29. **POSDRU**

Susținerea egalității de șanse și promovarea profesională a femeilor – PROGRES (2013 – 2015)

Cod proiect: POSDRU/144/6.3/S/129743

Beneficiar: Universitatea “Dunarea de Jos” din Galati

Responsabilitate: expert pe termen lung

Proiect fonduri structurale (valoare 12,3 milioane RON)

28. POSDRU Burse doctorale

Calitatea si continuitatea formarii in cadrul ciclului de studii doctorale- TOP ACADEMIC (2010 – 2013) POSDRU/107/1.5/S/76822

Acronim: Top Academic

Responsabilitate: manager proiect

Proiect fonduri structurale (valoare 18.7 milioane RON)

27. ISPA

Asistenta tehnica si supervizarea contractelor ISPA de apa uzata din Galati”, cu numarul de identificare EuropeAid/121882/D/SV/RO POS Mediu, Axa 1

Responsabilitate: expert mediu

Valoare proiect 30 708 614 euro, valoare expertiza mediu 92000 euro

26. POSDRU Burse doctorale

Eficientizarea activitatii studentilor din cadrul ciclului de studii doctorale (2009 – 2012)

Acronim: **EFICIENT (ID 61445)**

Responsabilitate: coordonator

Proiect fonduri structurale (valoare 15.3 milioane RON)

25. PN II – Parteneriate

Titlu: Eco-tehnologii de reabilitare si reconstructie ecologica a solurilor contaminate in zona, Depozitelor de deseuri urbane si industriale (2008 – 2011)

Acronim: ECORES

Coordonator: Universitatea de Stiinte Agricole si Medicina Veterinara Bucuresti

Parteneri: Universitatea Politehnica Bucuresti, Universitatea Dunarea de Jos Galati, Societatea Comerciala pentru Cercetare, Proiectare si Productie de Echipamente si Instalatii de

Automatizare, Centrul de Biochimie Aplicata si Biotehnologii, Institutul National de Cercetare-Dezvoltare pentru Pedologie, Agrochimie și Protectia Mediului –

ICPA București

Responsabilitate: Responsabil stiintific

Proiect PN II – Parteneriate, finantat de Autoritatea Nationala pentru Cercetare Stiintifica

24. PN II – Parteneriate

Cercetari privind determinarea proceselor si parametrilor optimi pentru imbunatatirea gradului de remediere a solurilor contaminate cu hidrocarburi (2008 – 2011)

Acronim: TERESOL

Coordonator: Universitatea Politehnica Bucuresti

Parteneri: Universitatea de Stiinte Agricole si Medicina Veterinara Bucuresti, Universitatea Dunarea de Jos Galati, Institutul National de Cercetare Dezvoltare pentru Optoelectronica, Institutul National de Cercetare-Dezvoltare pentru Pedologie, Agrochimie și Protecția Mediului – ICPA București

Responsabilitate: Responsabil științific

23. Proiect PN II – Parteneriate, finantat de Autoritatea Nationala pentru Cercetare Stiintifica

Structuri de sarcina si straturi frontiera in plasmale circumplanetare (2007 – 2010)

Acronim: SAFIR

Coordonator: Institutul de Stiinte Spatiale Bucuresti

Parteneri: Universitatea Dunarea de Jos Galati, Universitatea Al I Cuza Iasi

Responsabilitate: expert

Proiect PN II – Parteneriate, finantat de Autoritatea Nationala pentru Cercetare Stiintifica

22. POS – DRU Burse doctorale

Sistem de management al burselor doctorale (2008 – 2011)

Acronim: SIMBAD (ID 6853)

Responsabilitate: coordonator

Proiect fonduri structurale (valoare 5.47 milioane RON)

21. CEEEX (Modul IV)

Centru regional de cercetare si monitorizare a calitatii mediului (2006 - 2007)

Acronim: CREDENTIAL

Responsabilitate: Coordonator

Proiect CEEEX (Modulul IV) finantat de Autoritatea Nationala pentru Cercetare Stiintifica prin RENAR

20. CEEEX (Modul III)

Promovarea participarii romanesti la proiecte europene FP7 in domeniul imunogeneticii diabetului zaharat si al medicinei regenerative cu celulele beta pancreatice

Acronim DIABTER

Coordonator: Institutul Clinic Fundeni

Parteneri: Centrul European de Excelenta din Universitatea „Dunarea de Jos” Galati; Institutul de Diabet, Nutritie si Boli Metabolice „N. Paulescu”, Bucuresti

Responsabilitate: Coordonator echipa Universitatea Dunarea de Jos, Galati

Proiect CEEEX (Modulul III) finantat de Autoritatea Nationala pentru Cercetare Stiintifica

19. CEEEX (Modul III)

Oportunitati europene pentru cercetarea nationala activa in domeniul nanotehnologiilor: Conferinta si workshop pentru promovarea transferului tehnologic

Acronim: FON-CW

Coordonator : Institutul National pentru Cercetare si dezvoltare in Microtehnologii, Bucuresti

Parteneri: Universitatea „Dunarea de Jos” Galati; AROV SRL

Responsabilitate: Coordonator echipa Universitatea Dunarea de Jos, Galati
Proiect CEEEX (Modulul III) finantat de Autoritatea Nationala pentru Cercetare Stiintifica

18. CEEEX (Modul III)

Retea europeana pentru promovarea unui model socio-economic de dezvoltare locala si regionala

Acronim: EURO_NET_DEVELOP

Coordonator: Universitatea "Dunarea de Jos" Galati

Partener: Universitatea "Babes Bolyai" din Cluj

Responsabilitate: Expert

Proiect CEEEX (Modulul III) finantat de Autoritatea Nationala pentru Cercetare Stiintifica

17. CNCSIS

**Sisteme naturale ecologice pentru inhibarea si degradarea produselor agricole/
Natural ecological systems for inhibition of the degradation of agricultural products
(2004 - 2006)**

Responsabilitate: Coordonator

Finantat de Ministerul Educatiei, Cercetarii si Tineretului din Romania (CNCSIS 442/14.01.2004)

16. CNCSIS

**Predictia toxicologica a poluantilor organici folosind inteligenta artificiala/
Toxicological prediction for organic pollutants using Artificial Intelligence (2004 – 2005)**

Responsabilitate: Coordonator

Finantat de Ministerul Educatiei si Cercetarii - CNCSIS, cod 4281

15. MENER

**Predictia caracteristicilor toxicologice ale poluantilor organici (acronim PRETOX)
(2004 – 2006).**

Responsabilitate: coordonator proiect

Proiect finantat de Ministerul Educatiei si cercetarii, Programul PNCDI, MENER – Mediu, Energie, Resurse, ubprogram A. Mediu si factori climatici. 2.9 miliarde ROL

14. PHARE

European Training and Accreditation in IT (FORINFO) (2004 – 2005).

PHARE RO 2002/000-586.05.02.02.102 Dezvoltarea resurselor umane

Responsabilitate: Coordonator

Grant finantat de Ministerul integrarii europene

13. PHARE

**Dezvoltarea si implementarea unui sistem de initiere si consiliere pentru inceperea unei afaceri/
Developing and implementing of a system on initiation and counselling for the start of a business (CISICA) 2004 – 2005.**

Responsabilitate: Coordonator tehnic

PHARE RO 2002/000-586.05.02.02.103 Dezvoltarea resurselor umane

12. PHARE

Program Local de Actiune/ Local Action Plan (PLAM) (2003 - 2005).

PHARE 2000 – “Implementation of European Environmental Acquis in Romania”

Responsabilitate: Coordonator regional (Galati) Membru in Comitetul de coordonare

11. ISPA

Feasibility Study for the MSW Integrated Management and Recycling in the Municipalities of Galati and Braila (ISPA Project, IDOM Spania (2002 – 2003).

Responsabilitate: Expert national

Proiect finantat de Guvernul Spaniei)

10. PHARE

The impact of transposing in Romania the EU environment protection standards concerning pollution (2001 – 2002).

Responsabilitate: Expert national,

Proiect PHARE RO 9907-02-01), Studiul nr.5

9. Cercetare aplicata contractuala

Analiza chimica pentru CS₂ din containerele industriale/ Chemical Analysis for the CS₂ from Industrial Containers. (2001).

Responsabilitate: Expert.

Contract DC 4785/24.01.2002 (pentru Dunacor SA Braila)

8. Cercetare aplicata contractuala

Analiza in situ si de laborator a gazelor din industria chimica (2001).

Responsabilitate: Expert

Contract 14891/23/10/2001

7. CNCSIS

Sistem neuro-fuzzy pentru predictia pe termen scurt a calitatii aerului din mediul urban si industrial/ Neuro-fuzzy system for the short term prediction of air quality in urban and industrial environment (2001- 2002)

Responsabilitate: Colaborator

Finantat de CNCSIS (Grant nr. 34976/30.07.2001)

6. CNCSIS

Tratamentul erorilor informationale in diagnoza abductiva. Sistem expert pentru diagnoza calitatii apei Dunarii/ Treatment of information errors in adductive diagnosis. Expert system for diagnosis of Danube water quality (2001 - 2002)

Responsabilitate: Colaborator

Contract Agentia Romana de Cercetare, CG 24/12.09.2001

5. ANSTI

Studiu asupra radicalilor liberi din sisteme model/ Study on free radicals in model systems (2000 - 2001)

Responsabilitate: Coordonator stiintific

Finantat de Ministerul Educatiei si Cercetarii din Romania (Grant 6217, 2000-2001)

4. PNUD

Managementul deseurilor din regiunea Galati-Braila/ Waste management in Galati-Braila Region. Local Agenda 21 (2000 - 2001)

Responsabilitate: Coordonator regional

Finantat de PNUD si Departamentul de Dezvoltare Internationala al Marii Britanii, WS Atkins Consultants Ltd., Proiect ROM/98/012).

3. Ministerul Invatamantului

Studii asupra substantelor de sinteza utilizate pentru imbunatatirea calitatii alimentelor. Continuarea testelor de stabilitate si igienico-sanitare de aditivi de gust si aroma cu ajutorul sintezelor chimice (1994 – 1995)

Responsabilitate: membru in echipa Universitatii “Dunarea de Jos” din Galati

Contract de cercetare nr.3007/1994, Ministerul Invatamantului, Bucuresti

2. Ministerul Cercetarii si Tehnologiei

Influenta proceselor neenzimatice asupra stabilitatii si conservarii produselor alimentare (1993 – 1995).

Responsabilitate: membru in echipa Universitatii “Dunarea de Jos” din Galati

Contract de cercetare nr. 1083/1993 cu Ministerul Cercetarii si Tehnologiei, Bucuresti

1. Ministerul Invatamantului

Izolarea si caracterizarea structurala si fizico-chimica a unor compusi de aroma in timpul tratamentului termic al materiilor prime (1991).

Responsabilitate: membru in echipa Universitatii “Dunarea de Jos” din Galati

Contract de cercetare nr. 28/1991, Ministerul Invatamantului, Bucuresti