

LISTA PROIECTE/Prof. Dr. Carmen POSTOLACHE

Proiecte de cercetare

Proiecte naționale

Nr	Proiect	Funcție	Perioad ă
1.	Impact of anthropic activities on ecosystems of River Prahova and its tributaries	Membru al echipei de cercetare	1990-1994
2.	Characterization of biogeochemical cycles of principal nutrients (N, P), heavy metals and pesticides in Danube and aquatic ecosystems of Danube.	Membru al echipei de cercetare	1991-1994
3.	Comparative studies of thermodynamic and kinetic parameters of reaction catalyzed by hydrolases in correlation with structures of compounds (cod CNCSU 64)	Membru al echipei de cercetare	1994-1995
4.	Effects of changes in ozon layer on productivity and biodiversity of ecotonal zones	Membru al echipei de cercetare	1994-1998
5.	Impact of heavy metals on the goods and services of wetland zones of Lower Danube River	Director proiect	1996-1998
6.	Functional role of biodiversity	Membru al echipei de cercetare	1996-2000
7.	Ecological Network of the Lower Danube River (REDI) World Bank by Romanian Government, Contract no: 89-C	Membru al echipei de cercetare	1998-2001
8.	Base with multiple users in Systems Ecology	Membru al echipei de cercetare	2000-2002
9.	Monitoring optimization of the Lower Danube System in relation with conflict in Yugoslavia	Membru al echipei de cercetare	2000-2001
10.	Assessment of the productive capacity of ecological systems in Small Island of Braila	Membru al echipei de cercetare	2001-2003
11.	Spatial and temporal reorganization of the rural systems in Romanian Plain, base of the sustainable development	Director proiect	2001-2003
12.	Evaluation, monitoring and prognosis of biodiversity in two pilot zones integrated in the national LTER	Membru al echipei de cercetare	2004-2006
13.	Amenajarea luncii Dunarii (PNCDI, Programul AGRAL PRIORITER, Proiect PA/Institutul de Cercetari pentru Pedologie si Agrochimie – ICPA)	Membru al echipei de cercetare	2004-2005
14.	Scientific and operational background of the socio-	Director proiect	2005-

	ecological complexes management		2008
15.	Role of populations/species in generation of resources and services as foundation for politics and strategies in biodiversity conservation	Membru al echipei de cercetare	2005-2008
16.	Evaluation of aquatic pollution through biomarkers for apoptosis and cellular biosensors in the Danube Basin CEEEX 11/2005 CELSENZEC	Membru al echipei de cercetare	2005-2008
17.	Multifunctional technological system for breeding and utilization of insects (Contbiol)	Membru al echipei de cercetare	2006-2008
18.	Development of methods for stabilization and rehabilitation of soils polluted with heavy metals (METSTAB)	Membru al echipei de cercetare	2006-2008
19.	Transdisciplinary research platform in biology and ecology (ECOBIOTRANS)-PNII-CAPACITATI	Director proiect	2007-2009
20.	Research Platform in Biology and Systems Ecology	Director proiect	2010-2014
21.	Programe doctorale și post-doctorale de excelență pentru formarea de resurse umane înalt calificate pentru cercetare în domeniile Științele Vieții, Mediului și Pământului	Membru al echipei de proiect	2014-2015
22.	SSE 2009-2014, 3450/19.05.2015, “Promovarea expertizei în evaluarea și monitoringul substanțelor periculoase din mediu - ProExpert”	Membru al echipei de cercetare	2015-2016
23.	10 PCCF - 2018-2022, Selectia si diseminarea genelor de rezistenta la antibiotice de la nivelul statiilor de epurare a apelor uzate in mediul acvatic si sectorul clinic/ Selection and dissemination of antibiotic resistance genes from wastewater treatment plants into the aquatic environment and clinical reservoirs	Membru al echipei de cercetare	2018-2022

Proiecte internaționale

Nr	Proiect	Funcție	Perioadă
1.	Functional Analysis of the European Wetland Ecosystems (FAEWE)	Membru al echipei de cercetare	1995-1997
2.	Assessment of the natural and ethnic capital in the Lower Danube River System	Membru al echipei de cercetare	1998-1999
3.	Nutrient Balance for Danube Countries and Option for Surface and Groundwater Protection	Responsabil proiect	1995-1997
4.	Heavy metals and sediments for Lower Part of Danube Basin	Responsabil proiect	1995-1997
5.	EuRopean Margin System: Role of Biodiversity in the	Membru al echipei	1997-

	Functioning of Riparian Systems (ERMAS II)	de cercetare	1999
6.	Inter-network Expert Group on Wetland Ecosystems (Interwet) ENV4-CT97-0428	Membru al echipei de cercetare	1998-2000
7.	Ecosystem Modeling for Integrated Monitoring of Lagoons Systems	Membru al echipei de cercetare	1998-2000
	Donors: NATO-CCMS		
8.	Nitrogen Control by Landscape Structure in Agricultural Environments (NICOLAS)	Responsabil proiect	1999-2001
9.	European Mountain Lake Ecosystems: ReGionalisation Diagnosis and Socio – Economic Evaluation (EMERGE)	Membru al echipei de cercetare	2000-2002
10.	European Valuation and Assessment toolS sUpporting Wetland Ecosystem legislaTion (EVALUWET)	Membru al echipei de cercetare	2001-2004
11.	Nutrient Management in Danube Basin and its Impact on Black Sea (DANUBS)	Responsabil proiect	2001-2004
12.	Integrating Ecosystem Function into River Quality Assessment and Management (RIVFUNCTION)	Membru al echipei de cercetare	2002-2005
13.	European Project to Evaluate Impacts of Global Change on Freshwater Ecosystems (EUROLIMPACS)	Responsabil proiect WorkPackage (WP)2	2004-2008
14.	A Long-term Biodiversity, Ecosystem and Awareness Research Network (ALTER-Net)	Responsabil proiect WorkPackage I2	2004-2008
15.	Ecosystem functions and biodiversity in managed forest landscapes-MANFOREST (subproiect ALTER-Net)	Responsabil proiect	2006-2008
16.	Identification of climate change signals from long-term datasets in aquatic systems-AQUACLIM (subproject ALTER-Net)	Responsabil proiect	2007-2008
17.	Subproject ALTER-Net – BIOLIM	Membru al echipei de cercetare	2007-2008
18.	Economical valuation of environmental and resources costs and benefits in the European Water Framework Directive (AQUAMONEY)	Membru al echipei de cercetare	2006-2009
19.	2010-08-26 VOLANTE: Visions Of LAND use Transitions in Europe	Membru al echipei de cercetare	2010-2015
20.	ELTER European Long-Term Ecosystem and socio-ecological Research Infrastructure — eLTER, Grant agreement 654359	Membru al echipei de cercetare	2015-2019
21.	Advancing the European Long-Term Ecosystem, critical zone and socio-ecological Research Infrastructure towards ESFRI — Advance_eLTER, Grant Agreement	Membru al echipei de cercetare	2017-2021

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| 22. | Antimicrobial Resistance Manure Intervention Strategies /
Strategii de intervenție asupra gunoiului de grajd cu privire la
rezistența la antibiotice | Membru al echipei
de cercetare | 2018-
2021 |
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