

## LISTĂ PROIECTE/Prof. Dr. Angheluta Vadineanu

### ***I. COORDONARE ȘTIINȚIFICĂ A ECHIPEI DE CERCETARE / DESS INTEGRATĂ ÎN CONSORTII / PROIECTE DE CERCETARE***

#### **PROIECTE / CONSORTII EUROPENE**

1. AT-Black Sea and Danube River Monitoring Studies”. Year of implementation: Iulie-Octombrie 1993. Position of the Department: partner. Donors: NATO by I.T.U. Inssat Facultesi Maslak Istanbul.
2. European river margins system as indicator of global changes (ERMAS I)”. Years of implementation: 1994 – 1995. Position of the Department: additional partner. Donors: European Community - DG XII, IC20CT960010.
3. Biodiversity Study of Danube River”. Years of implementation: 1995. Position of the Department: full partner. Donors: European Community-PHARE: ZZ9111/0106.
4. “Functional Analysis of the European Wetland Ecosystems (FAEWE)”. Years of implementation: 1995 – 1997. Position of the Department: additional partner. Donors: European Community - DG XII, Contract no:ERBCIPDCT-940-108
5. “Nutrient Balances for Danube Countries and Options for Surface and Groundwater Protection. ”Years of implementation: 1995 – 1997. Position of the Department: full partner. Donors: European Community - DG XI, contract no. EU/AR/102A/91.
6. European River Margins System: Role of Biodiversity in the Functioning of Riparian Systems (ERMAS II)”. Years of implementation: 1996 – 1999. Position of the Department: full partner. Donors: European Community - DG XII, Contract no: ENV-CT95-0061.
7. Assessment of the natural and ethnic capital in the Lower Danube River System”. Years of implementation: 1998 – 1999. Position of the Department: coordinator. Donors: Government of the Netherlands.
8. Ecological Network of the Lower Danube River (REDI)”. Years of implementation: 1998-2001. Position of the Department: coordinator. Donors: World Bank by Romanian Government, Contract no: 89-C.
9. Nitrogen Control by Landscape Structures in Agricultural Environments (NICOLAS)”. Years of implementation: 1998-2000. Position of the Department: full partner. Donors: European Community - DG XII, ENV4-CT97-0395.
10. Sustainable agriculture and steppe biodiversity in Romania”. Years of implementation: 1998-2000. Position of the Department: full partner. Donors: Ministry of research and technology and British Council.
11. Inter-network Expert Group on Wetland Ecosystems (Interwet)”. Years of implementation: 1998-2000. Position of the Department: full partner. Donors: European Community - DG XII, ENV4-CT97-0428.
12. Development of an integrated management plan for the “Small Island of Braila” (Life Project). Years of implementation: 1999-2001. Position of the Department: coordinator. Donors: European Community - DG XI, NAT/RO/006400.

13. European Valuation and Assessment tools supporting Wetland Ecosystem legislation (EVALUWET). Year of implementation: 2001-2003. Position of the Department: Principal contractor. Donors: European Community EU-DG XII. EVK1-CT-2000-00070.
14. Rivfunction – Integrating Ecosystem Function into River Quality Assessment and Management. Year of implementation 2001 – 2004, Position of the Department: Partner, Donors: EU –Dg XII.-EVK1-CT-2001-00088.
15. European Mountain Lake Ecosystems: Regionalization, Diagnostics and Socio-Economic Evaluation (EMERGE). Year of implementation: 2000-2002. Position of the Department: Principal contractor. Donors: European Community EU-DG XII. EVK1-CT-1999-00032.
16. Integrated Project to Evaluate the Impact of Global Change on European Freshwater Ecosystems (EUROLIMPACS). Year of implementation: 2004-2009, GOCE-CT-2003-505540.
17. SOBIO - Mobilising the European social research potential in support of biodiversity and ecosystem management, FP 6, Contract no: GOCE-CT-2003-505429.
18. A Long- term Biodiversity, Ecosystem and Awareness research Network (AlterNet), FP 6, Contract no. GOCE-CT-2003-505298.
19. Assessment of the Environmental and Resource Costs and Benefits of Water Services (AQUAMONEY) – 2006-2008, 022723.
20. European Biodiversity Forum- Implementing the Ecosystem Approach (BIOFORUM).
21. Preparatory project for the Life Watch infrastructure for biodiversity research Life-Watch, FP 7, 211372.
22. EBONE - European Biodiversity Observation Network: Design of a plan for an integrated biodiversity observing system in space and time, FP 7, 2008-2012, 212322.
23. GENESIS - Groundwater and Dependent Ecosystems: NEw Scientific and Technical BasIS for Assessing Climate Change and Land-use Impacts on Groundwater Systems, FP 7, 2009-2014, 226536.
24. VOLANTE - Visions Of LANd use Transitions in Europe, FP 7, 2010-2015, 265104.
25. SPIRAL - Science-Policy Interfaces for Biodiversity: Research, Action, and Learning, FP 7, 2010-2013, 244035.
26. BESAFE Biodiversity and Ecosystem Services: Arguments for our future Environment, Grant agreement no: 282743, 2011-2015.
27. OPENNESS - Operationalisation of Natural Capital and EcoSystem Services: From Concepts to Real-world Applications, Grant nr. 308428, 2012-2017.
28. NATO-CCMS Pilot Study Group: Ecosystem Modeling of Coastal Lagoons for Sustainable Management (LEMSM) (1995-2006).
29. NATO-SPS: 2007-2011 Sustainable Use and Development of Watersheds for Human Security and Peace (2007-2011).

**PROIECTE / CONSORTII NAȚIONALE**

1. Dinamica calitatii apei si a structurii trofice in ecosistemele acvatice ale Deltei Dunarii si complexul lagunar Razim-Sinoe. Proiect multianual 1985/1989 / Beneficiar - ICPGA (Inst. Cerc. Proiect. Gospodarirea Apelor) - Cons. nat. Ape (CNA), Bucuresti.
2. Fundamentarea ecologica a exploatarei bazinelor piscicole intensive: Sarinasuf - Dunavat / Delta Dunarii (1985-1989); Beneficiar: ICPPDD - Centrala Deltei / Tulcea.
3. Identificarea stresorilor si clarificarea mecanismelor populationale care moduleaza structura populatiei de "Scrubie de Dunare" in perioada migratiei pentru reproducere (1988/1989); Beneficiar: ICPPDD - Centrala Deltei / Tulcea.
4. Fundamentarea ecologica a tehnologiei pentru acvacultura intensiva: Complexul Nucet / Dambovita (1985/1988); Beneficiar: Statiunea de cercetare Nucet / Acad. de St. Agricole si Silvice.
5. "Essential parameters describing the dynamics of biological and ecosystem diversity and their functions and services flow". Years of implementation: 1995 – 1999. DESS/UniBuc - coordonator. Donors: Ministry of Education, Ministry of Research and Technology. **This project served as vehicle for integration the established research network into the "International long-term ecological research network"**.
6. Taxonomic diversity of riparian and aquatic invertebrates in the lower Danube floodplain and the catchements of two main tributaries". Years of implementation: 1999-2001. Position of the Department: coordinator. Donors: Ministry of Research and Technology.
7. Elaborarea modelelor de reabilitare funcțională în ostrovul Fundu Mare si pentru un sector din Insula Mica a Brailei (Etapa aII-a), CNCSIS, 2000
8. Procedee si norme privind protectia si revitalizarea zonelor umede, CNCSIS, 2001-2003.
9. Sistem tehnologic multifuncțional pentru creșterea și utilizarea insectelor utile” – CONTBIOL- CEEEX – MCT, 2006-2008.
10. Efectele pe termen lung ale poluării atmosferice asupra ecosistemelor forestiere din Parcul Natural Bucegi – EPAEFOR, CEEEX – MCT, 2005-2008.
11. AMENAJAREA LUNCII DUNĂRI Studiu de caz: „Managementul integrat al Insulei Mari a Brăilei, Armonizarea și gestionarea resurselor și folosințelor actuale din Insula Mare a Brăilei (incinta îndiguită și zona dig-mal), PNCD-MC.
12. Tehnologii de reabilitare a funcționalității ecosistemelor de molid afectate de factori biotici perturbatori – MOTEHNOREAB – CEEEX-MCT, 2006-2008.

**II. CONSORTIU UNIVERSITAR European Pentru Dezvoltare Curriculară (Master) - ECOTECHNIE / (3D Sustainability), Promovarea mobilității și proiectarea și testarea sistemului "European de Transfer Credite / ECT"**

1. TEMPUS – Contract n° S\_JEP-03794-94 (as partners)
2. TEMPUS - Contract n° MJEP-09536-95 (as partners)

3. TEMPUS – Contract n° JEP-13060-98 (coordinators)
4. D33 (World Bank) – Development of Master and PhD curricula in the field of Systems Ecology and Sustainability at the University of Bucharest
5. Suport financiar pentru studii doctorale privind complexitatea din natură, mediu și societatea umană/POSDRU/S24