

1970 - 2019



**DANUBE DELTA
NATIONAL INSTITUTE FOR
RESEARCH AND DEVELOPMENT
- TULCEA**

The academician Grigore Antipa, (the founder of the Romanian sciences of ecology, hydrobiology, ichthyology and oceanography) arrange for the Fisheries Administration and improve the floodable regions of the Danube - Bucharest, within, which in 1926, is established the Hydrobiological Station of Tulcea.



GENERAL INFORMATION

HISTORY

- * **1926**: establishment of Tulcea Hydrobiology Station, entity which became in 1970 part of the institute
- * **1970**: year of establishment as Research and Design Institute for the Danube Delta (according to Decision of the Council of Ministries of the RSR no. 528/1970)
- * **1999**: year when the institute was designated as National Institute (according to Gov. Dec. no. 409/1999)
- * **2009**: the institute was included into a newly established - National Institute for Research and Development for Environment Protection (according to Act 329/2009)
- * **2015**: the institute have returned to the previous status: Danube Delta Institute for Research & Development - according to Gov. Dec. No. 253/2015)



The leadership of the INSTITUTE

1970 – 1974	Director: eng. Vasile BĂNICĂ Scientific Director: eng. Daniel CORNEI Interim Director: eng Bombonel CONSTANTINESCU Interim Director: dr. biol. Ion MUNTEANU
1974 – 1990	Director: dr. eng. Alexandru VOLCOV Scientific Director: dr. biol. Ion MUNTEANU Technical Director: eng. Mircea STARAŞ (1983 - 1990)
1990 – 1993	Director: eng. Grigore BABOIANU Scientific Director: eng. Mircea STARAŞ
1993 – 1999	Director: eng. Romulus ŞTIUCĂ Scientific Director: dr. eng Mircea STARAŞ
1999 – 2011	General Director: eng. Romulus ŞTIUCĂ Scientific Director: dr. eng Mircea STARAŞ Technical Director: eng. Dan DAVID Economic Manager: ec. Ana BULETE
2011 – 2014	Director: dr. eng. Roman PÎRVULESCU Scientific Director: dr. eng. Ion GRIGORAŞ dr. Liliana TÖRÖK (2012) Sc. Deputy Director: dr. biol. Marian TUDOR (2012 - 2013) Technical Director: dr. eng. Iulian NICHERSU Economic Manager: ec. Ana BULETE
2014 – 2018	General Director: dr. biol. Marian TUDOR Scientific Director: dr. Liliana TÖRÖK dr. eng. Iulian NICHERSU (2017) Technical Director: dr. eng. Iulian NICHERSU (2017) eng. Adrian CONSTANTINESCU (2017) Economic Manager: ec. Ana BULETE ec. Victoria HANGANU (2017)

International Awards

- * 1994: Technical Cartography Award
 - Dutch Association for Cartography,
- * 1995: EUROSITE – reward of the European Union
- * 1996: WWF Conservation Merit Award
 - The World Wide Fund for Nature



National Awards

- * 1995: Reward of the General Association of Romanian Engineers (AGIR)
 - for ecological restoration
- * 2000: Diploma of Excellence for Research, **"Hydrological Model of the Danube Delta"**
 - for its scientific, technical and economic value
- * 2000: Diploma of Excellence for Research with Special Mention – **"Ecological Restoration of the Abandoned Agricultural Polders in the Danube Delta"**
- * 2000: Diploma of Excellence for Research – **"Green Corridor of the Lower Danube River"**
 - for its scientific, technical and economic value



ACCREDITATIONS

ASOCIAȚIA DE ACREDITARE DIN ROMÂNIA - RENAR

București, Calea Vitan nr. 242, sector 3, cod 031301
CIF RO 4311980



RENAR este semnată de EA-MLA pentru încercări.

CERTIFICAT DE ACREDITARE Nr. LI 434

Asociația de Acreditare din România - RENAR, fiind recunoscută ca Organism Național de Acreditare prin OG 23/2009, prin prezentul certificat atestă că organizația:

Institutul Național de Cercetare Dezvoltare Delta Dunării Tulcea

Tulcea, Str. Babadag nr. 165, județul Tulcea

prin
Laboratorul de Chimie

Îndeplinește cerințele SR EN ISO/CEI 17025:2005 și este competentă să efectueze activități de ÎNCERCĂRI, așa cum se detaliază în Anexa la prezentul certificat de acreditare.

Această acreditare este menținută cu condiția îndeplinirii în mod continuu a criteriilor de acreditare stabilite de Asociația de Acreditare din România - RENAR.

Prezentul certificat este însoțit de Anexa nr. 1 (1 pagină), parte integrantă a acestuia. Pentru verificarea validității certificatului de acreditare, inclusiv a Anexei, se consultă website-ul RENAR, www.renar.ro.

Data acreditării inițiale: 04.07.2014
Data expirării acreditării: 03.07.2018

DIRECTOR GENERAL

Cătălina Viorica NEAGUÈ

PREȘEDINTE AL CONSILIULUI DE ACREDITĂRI

dr. Ing. Dumitru DINU

Reproducerea parțială a prezentului certificat este interzisă.

**CERTIFICAT
PROCERT LABORATORY**
certifica

AUTORITATEA NAȚIONALĂ
PENTRU CERCETARE ȘTIINȚIFICĂ
CABINETUL PREȘEDINTE

SISTEMUL DE MANAGEMENT AL SECURITĂȚII INFORMATIEI
stabilit, implementat și menținut în cadrul
**INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE PENTRU
PROTECȚIA MEDIULUI BUCUREȘTI**
subunitatea **INSTITUTUL NAȚIONAL DE CERCETARE-
DEZVOLTARE DELTA DUNĂRII TULCEA**

Sediul social: Str. Babadag, Nr. 165, Tulcea, județul Tulcea
cu următoarele sedii operative:
Str. Babadag, Nr. 165, Tulcea, județul Tulcea
conform cerințelor standardului
SR ISO / CEI 27001 : 2006 (ISO / CEI 27001 : 2005)
pentru următoarele activități
incluse în Declarația de Aplicabilitate rev. 0 din 29.09.2012:

Activități de cercetare - dezvoltare și transfer tehnologic în domeniul ecologiei și protecției mediului prin monitorizarea biodiversității și a factorilor de mediu, evaluarea resurselor naturale regenerabile, Studii de specialitate pentru reabilitarea, reconstrucția ecologică și îmbunătățirea condițiilor de mediu a zonelor afectate prin intervenții antropice inadecvate; redresarea ecologică a populațiilor unor specii de plante și animale; dezvoltarea Sistemului Informațional Geografic și planuri de gestionare a terenurilor și planuri de

DECIZIE

privind acreditarea și acordarea titlului de entitate din infrastructura de inovare și transfer tehnologic.

În conformitate cu Decizia Primului-ministru nr.232/2010, pentru numirea domnului Dragoș Mihael Ciuparu în funcția de președinte, cu rang de secretar de stat, al Autorității Naționale pentru Cercetare Științifică în conformitate cu Ordinul MECTS nr.3270/13.02.2012 privind stabilirea atribuțiilor, competențelor de coordonare și pentru delegarea competenței de ordonator principal de credite domnului Dragoș Mihael Ciuparu. În temeiul prevederilor art. 11 alin. (2) din H.G. nr. 1449/2005 privind organizarea și funcționarea Autorității Naționale pentru Cercetare Științifică, cu modificările și completările ulterioare, în temeiul prevederilor art.16 alin.(4), art.18 alin.(1) și (2) și ale art.21 din Hotărârea Guvernului nr. 408/2003, pentru aprobarea Normelor Metodologice specifice privind constituirea, funcționarea, evaluarea și acreditarea entităților din infrastructura de inovare și transfer tehnologic, precum și modalitatea de susținere a acestora,

PREȘEDINTELE AUTORITĂȚII NAȚIONALE PENTRU CERCETARE ȘTIINȚIFICĂ
emite prezenta decizie :

Art. 1. - Se acreditează și se acordă titlul de centru de informare tehnologică pe domeniile: mediu, turism, dezvoltare durabilă, centrului de informare tehnologică - CIT - Delta Dunării, ca structură fără personalitate juridică constituită în cadrul Institutului Național de Cercetare-Dezvoltare pentru Protecția Mediului, subunitate Institutul Național de Cercetare-Dezvoltare "Delta Dunării" cu sediul în municipiul Tulcea, str. Babadag, nr.165, județul Tulcea.

Art. 2. - Acreditarea și titlul de entitate a infrastructurii de inovare și transfer tehnologic, specificată la Art. 1, se acordă pentru o perioadă de 5 ani, începând cu data de 15.05.2012.

Art. 3. - În baza prezentei decizii se emite certificatul de acordare a titlului de entitate a infrastructurii de inovare și transfer tehnologic pentru entitatea menționată la Art. 1.

GUVERNUL ROMÂNIEI
MINISTERUL MEDIULUI ȘI SCHIMBĂRIILOR CLIMATICE

COMISIA DE ÎNREGISTRARE
REGISTRUL NAȚIONAL
AL ELABORATORILOR DE STUDII PENTRU PROTECȚIA MEDIULUI

Nr. Crt.	Nume și date de contact ale PERSOANEI JURIDICE/ PERSOANEI FIZICE	Localitatea	Județul	Data susținerii interviului și înscrierii în Registrul Național/ Reinnoire certificat	Tipul de studii pentru protecția mediului pentru care este înregistrată persoana fizică/persoana juridică	Tipul Certificatului de înregistrare emis și valabilitatea acestuia	Nr. respingerii studiilor pentru protecția mediului
64	INSTITUTUL NAȚIONAL DE CERCETARE - DEZVOLTARE DELTA DUNĂRII - INCDD Str. Babadag 165 Tel. 0240.531.520 Fax 0240.533.547 Email: office@indd.tim.ro	Tulcea	Tulcea	24.11.2009 09.10.2014 Evaluare reinnoire 25.11.2014 Reinnoire certifica	RM, RIM, BM, RA, RS, EA RM, RIM, BM, RA, EA	Certificat de înregistrare Valabil 5 ani Certificat de înregistrare Valabil 5 ani	

PREȘEDINTE
GOȘ MIHAEL CIUPARU

Str. Mădăraș nr. 21 Bld. 67
București 070902
Tel. 021.316.5060
Fax. 021.316.5060
www.nrc.ro

ORGANIZATIONAL STRUCTURE

ADMINISTRATIVE COUNCIL

BOARD OF DIRECTION

GENERAL DIRECTOR

SCIENTIFIC COUNCIL

COUNSELORS

SCIENTIFIC DIRECTOR

PROGRAMS, CONTRACTS,
PERSONNEL, PAYROLL AND
MARKETING DIRECTORATE

TECHNICAL
DIRECTOR

ECONOMIC
MANAGER

DEPARTAMENTUL DE CONSERVARE A
BIODIVERSITĂȚII ȘI UTILIZARE DURABILĂ
A RESURSELOR NATURALE

DEPARTAMENTUL DE RESTAURARE
ECOLOGICĂ ȘI REDRESARE SPECII

DEPARTAMENTUL
INFORMAȚIONAL ȘI GEOMATICĂ

DEPARTAMENTUL DE CERCETARE PENTRU
STUDIUL BOLILOR TRANSPORTALIERE
EMERGENTE ȘI ZOONOZELOR

DEPARTAMENTUL LABORATOARE
ȘI BAZE DE CERCETARE

BIROUL
MANAGEMENT GLOBAL AL
CONTRACTELOR

COMPARTIMENTUL
MARKETING ȘI DEZVOLTARE PROIECTE

BIROUL
RESURSE UMANE

BIROUL
ASIGURAREA CALITĂȚII

COMPARTIMENTUL JURIDIC

BIROUL
RELAȚII PUBLICE ȘI MASS-MEDIA

COMPARTIMENTUL
AUDIT PUBLIC INTERN

DEPARTAMENTUL
CENTRU DE INFORMARE TEHNOLOGICĂ
„DELTA DUNĂRII”

SERVICIUL - TRANSPORTURI,
ADMINISTRATIV ȘI PROTECȚIA MUNCII

DEPARTAMENTUL - DEZVOLTARE
TEHNOLOGICĂ, TRANSFER TEHNOLOGIC
ȘI PLANIFICARE SPAȚIALĂ

COMPARTIMENTUL
FINANCIAR CONTABIL

BIROUL ACHIZIȚII

RESEARCH AND DEVELOPMENT ACTIVITIES

The research activities are developed by the following research departments and laboratories

Biodiversity conservation and sustainable use of natural resources

Wild species and natural habitats

Ornithology

Natural resources

Socio-economics and humanities

Ecological restoration and species recovery

Sturgeon research group

Habitat restoration

Informational Systems and Geomatic

GIS, database & remote sensing

Land monitoring

Hydrological modeling

Center for the study of transborder and emerging diseases and zoonoses

Infectious diseases in birds and mammals

Parasitology

Laboratories and Research bases

Chemistry laboratory

Hydrobiology laboratory

Fish Genetics

Aquatic toxicology

Technological development, Transfer & Spatial Planning

Spatial planning & Tehnological development

Topographic studies

Environmental assessment

Geotechnical studies

Emergency Operational group



Danube Delta Technological Information Center

Department without juridical personality, functioning based on its own status, and provides knowledge transfer from the research environment to the society and capitalization of research results in the economic environment.

Entity for innovation and technological transfer part of the National Network of Technological Transfer Entities (RENI TT), certificate no. 96 / 2017 – reaccredited by the Ministry of Research and Innovation

- * Member AROTT
- * Publishing House registered at National Library



ANNUAL AGENDA

**International Scientific Symposium
Deltas & Wetlands** (launched in 1992)

**Scientific Symposium
4 DELTA** (launched in 2017)

Regular scientific communications
(launched in 2012)

Congresses

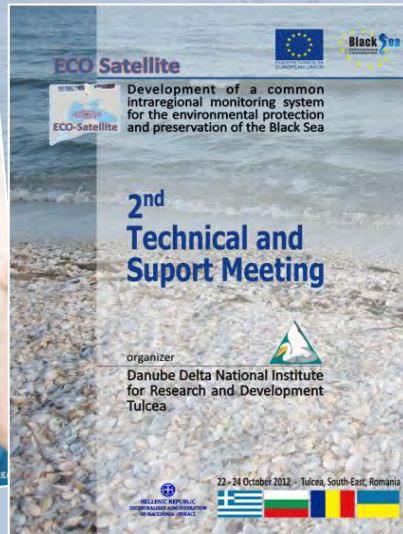
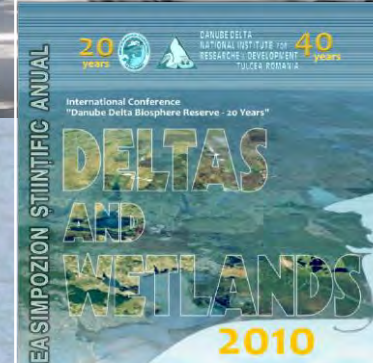
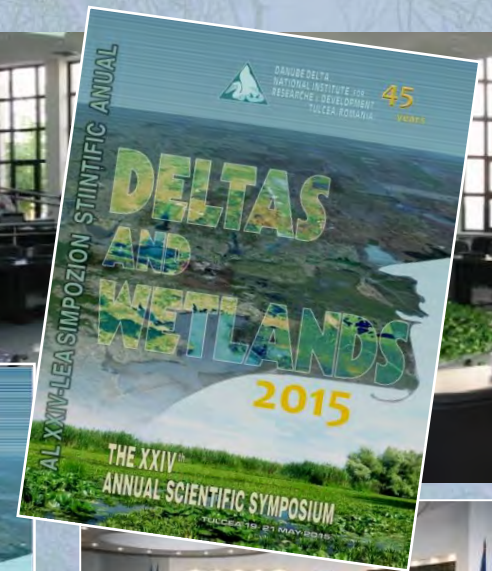
Round Tables

Seminars

Exhibitions

Multimedia presentations

Teleconferences within projects



HUMAN RESOURCES

Total number of employees – 103,
from which:

research departments personnel 53

*** number of PhD : 26**

*** number of PhD students: 15**

Scientific degree

8 Scientific Junior Researchers

9 Scientific Researchers

17 Scientific Researchers III

7 Scientific Researchers II

7 Scientific Researchers I

3 Technical Development Engineer

1 Technical Development Engineer I

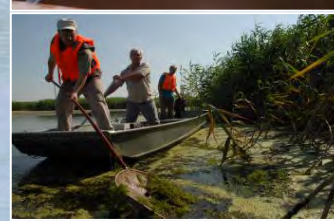
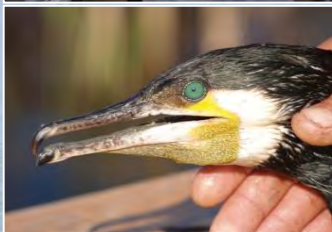
1 Technical Development Engineer II



RESEARCH AND DEVELOPMENT ACTIVITIES

Main research area

- * Conservation and protection of wild species
- * Resource status estimation and sustainable use potential
- * Assessment of ecological status and reconstruction measures at development, distribution and dynamics of biota from DDBR and other wetlands from Romania
- * Assessment of the social & economic pressures and policies impact on the environment in DDBR
- * Regulation proposals and management strategies for administrators / stakeholders



OTHER SPECIFIC ACTIVITIES



- * Knowledge transfer from the research environment to the society and capitalization of research results in the economic environment



- * Cartography and Cadastre works

- * Design for civil works investments

- * The development of flood-risk maps (using the hydraulic model) for prevention and protection measures



- * Urban planning

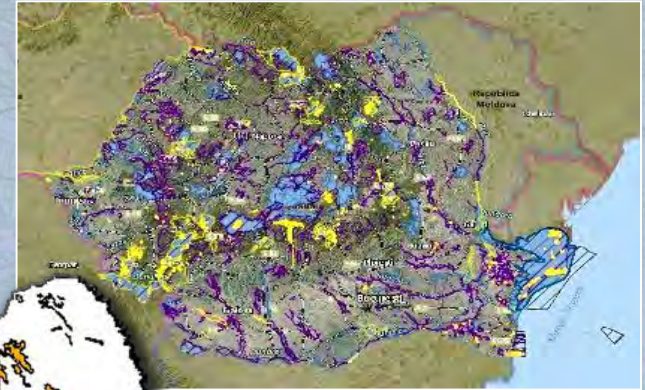
- * Eco-tourism





REPRESENTATIVE PROJECTS

Natura 2000
Projects

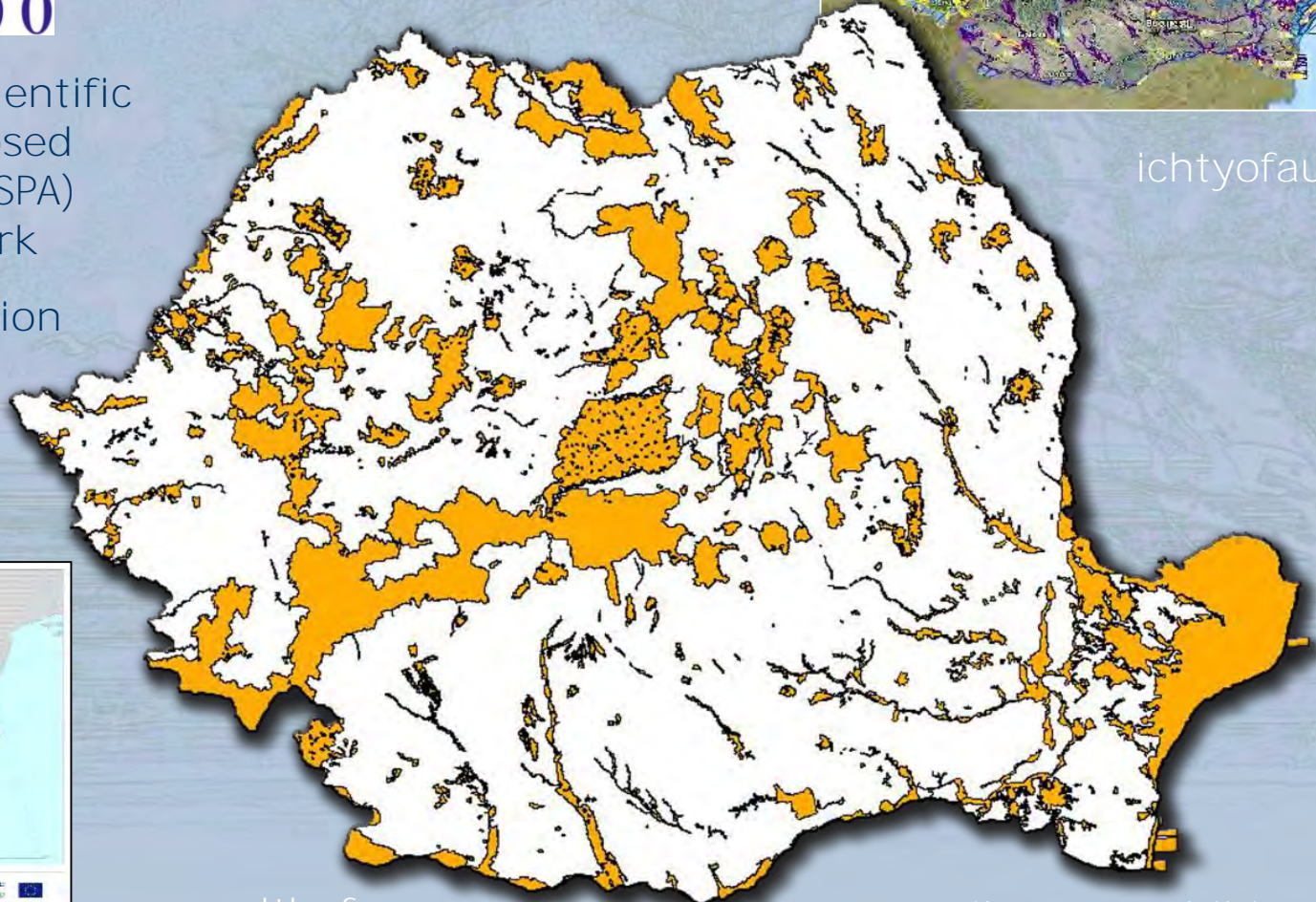


ichthyofauna

Field evaluation and scientific substantiation of proposed Protected Areas (SCI & SPA) for Natura 2000 Network

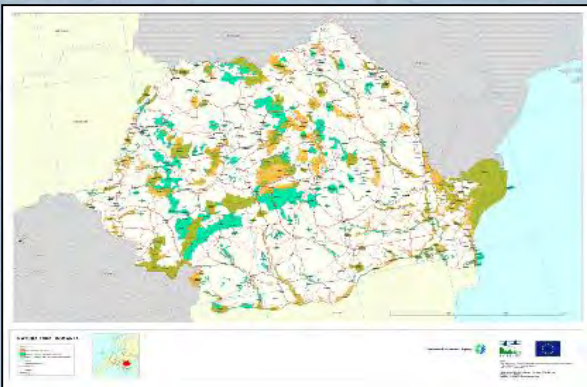
Verification and validation of database for Natura 2000 Network.

entomofauna



ornithofauna


reptiles & amphibians







Stakeholder oriented
flood risk assessment for
the Danube floodplains,
DANUBE FLOODRISK, 2009-2012 (392/2009/SEE/A/077/2.1/X)


Danube FLOODRISK

 SOUTH EAST EUROPE
Transnational Cooperation Programme

 Danube FLOODRISK

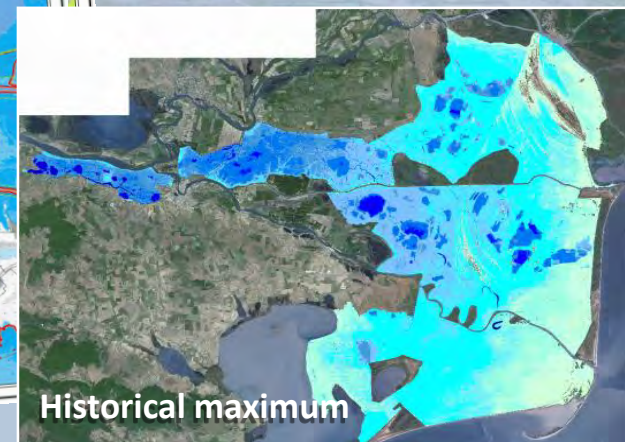
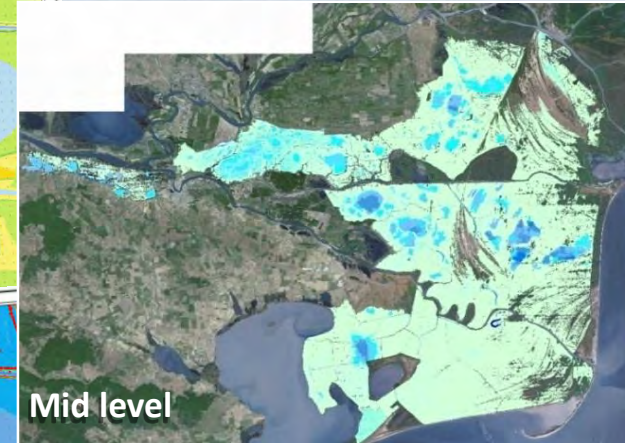
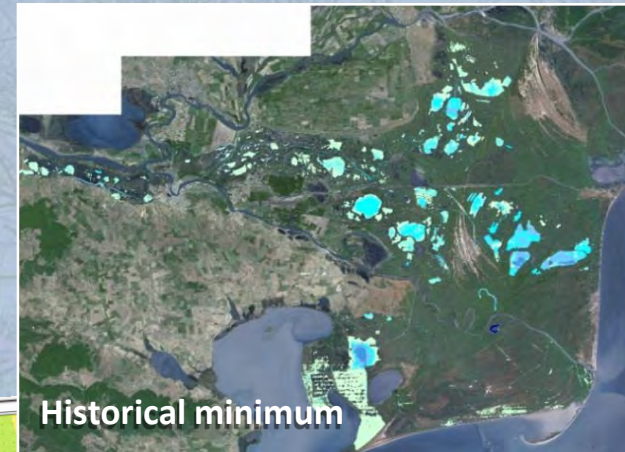
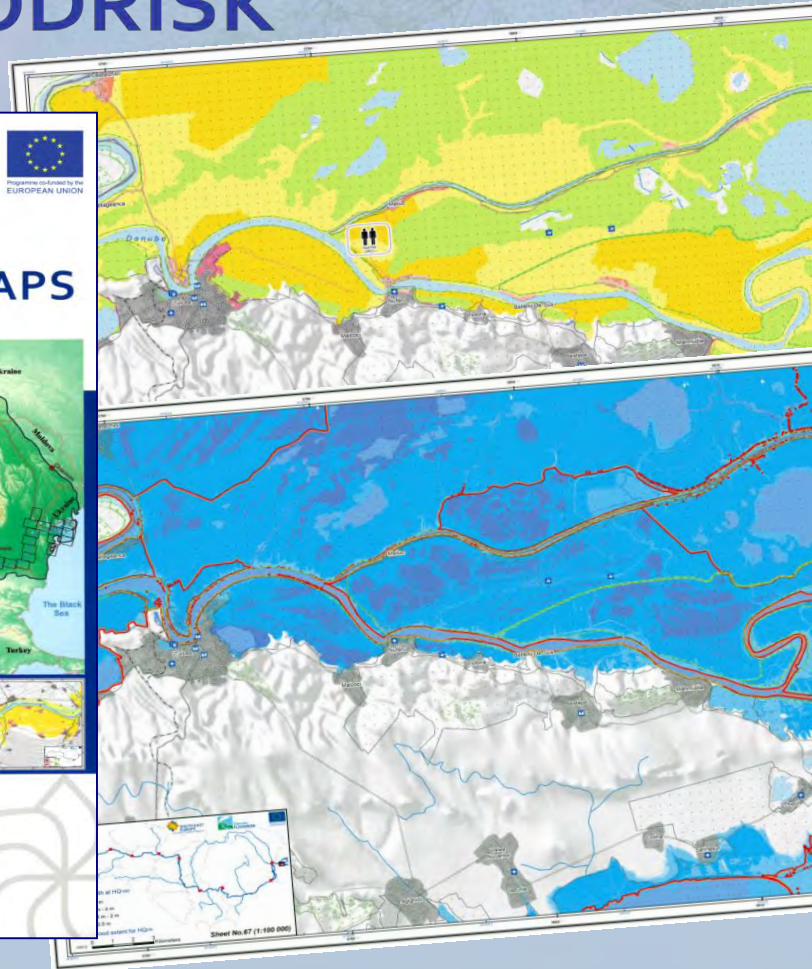
 Programme cofunded by the EUROPEAN UNION

DANUBE ATLAS HAZARD AND RISK MAPS



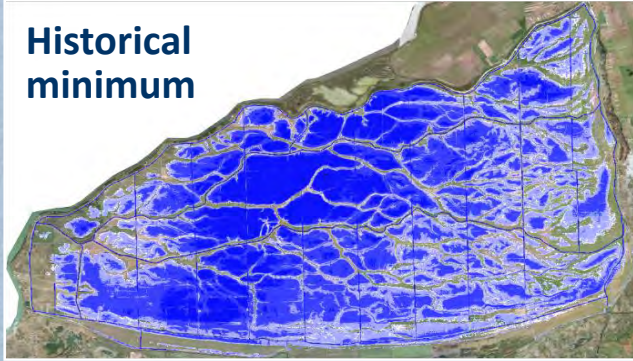
BUCHAREST / 2012

Jointly for our common future

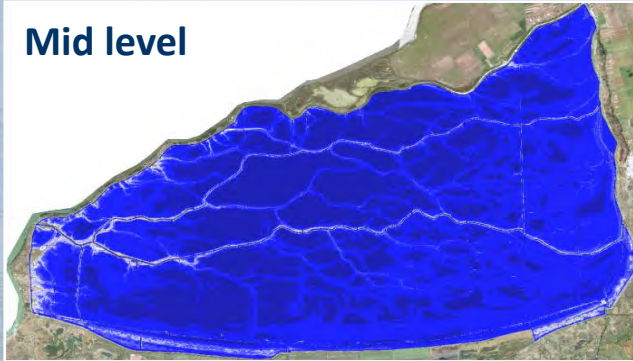


Restoration of agricultural polders from Danube Delta

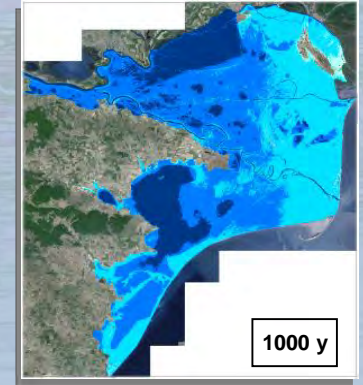
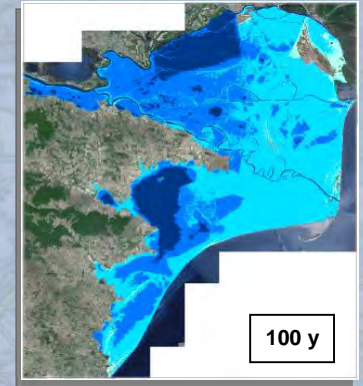
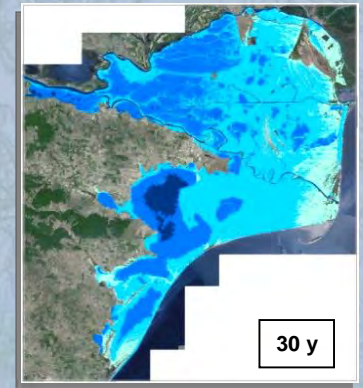
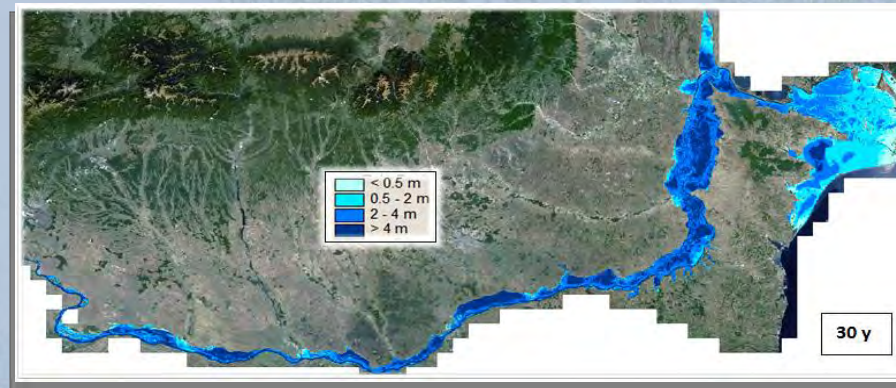
Historical minimum



Mid level



Historical maximum



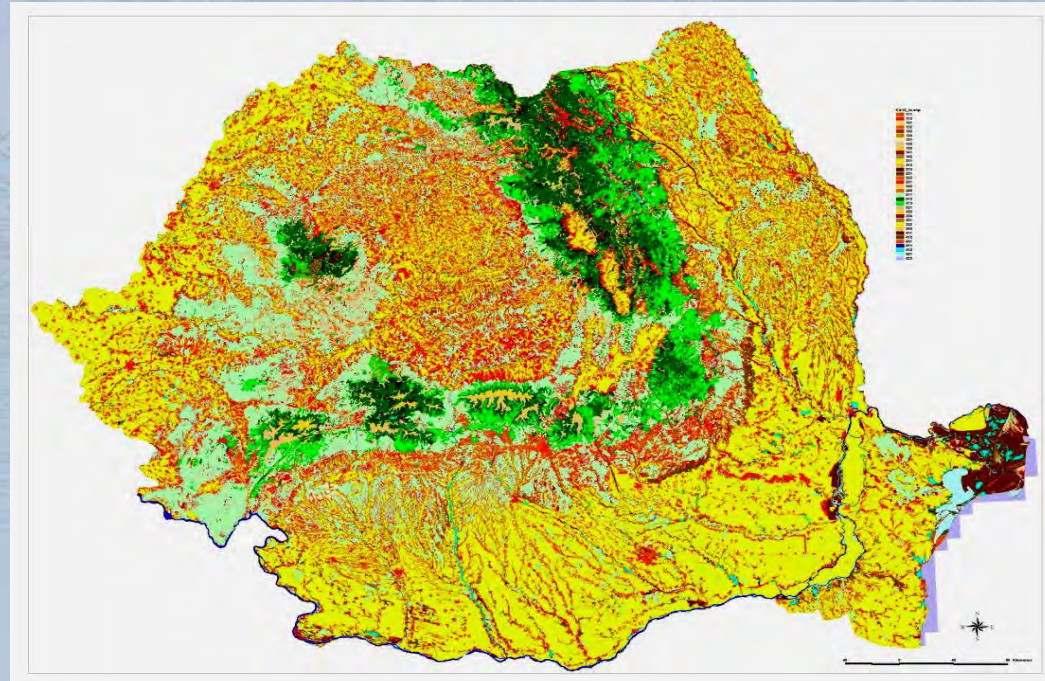
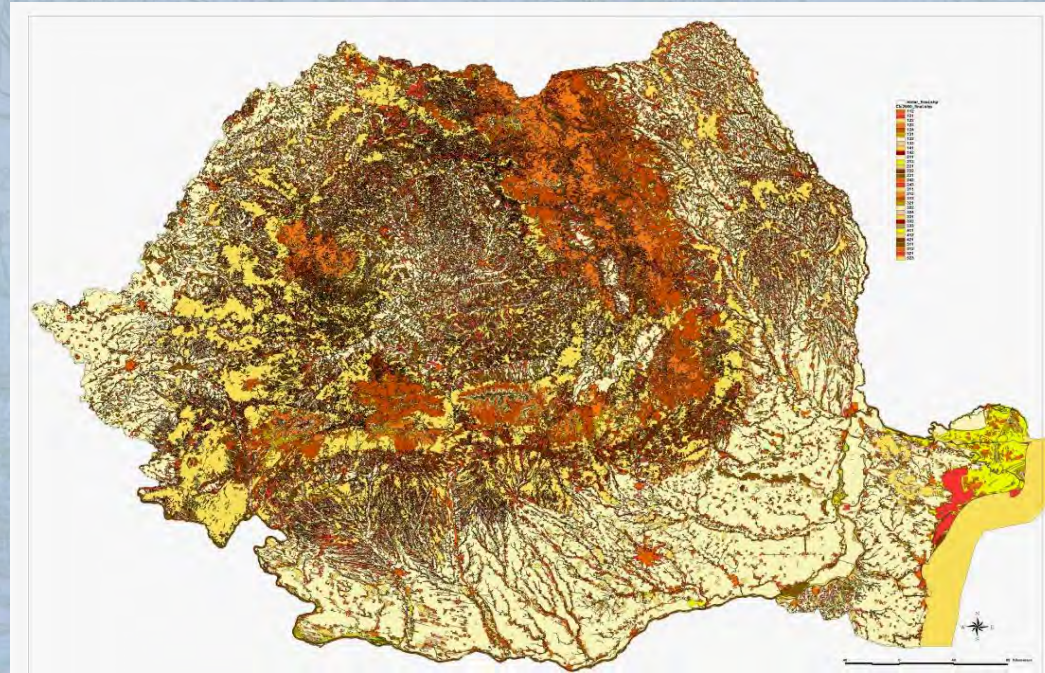
Hazard and flood-risk maps in Danube Meadow and Danube Delta (30, 100, 1000 years)

Corine Land Cover

**GMES initial Operations (GIO)
Land Monitoring 2011 – 2013 in
the framework of regulation (EU)
No 911/2010 Pan-EU Component**

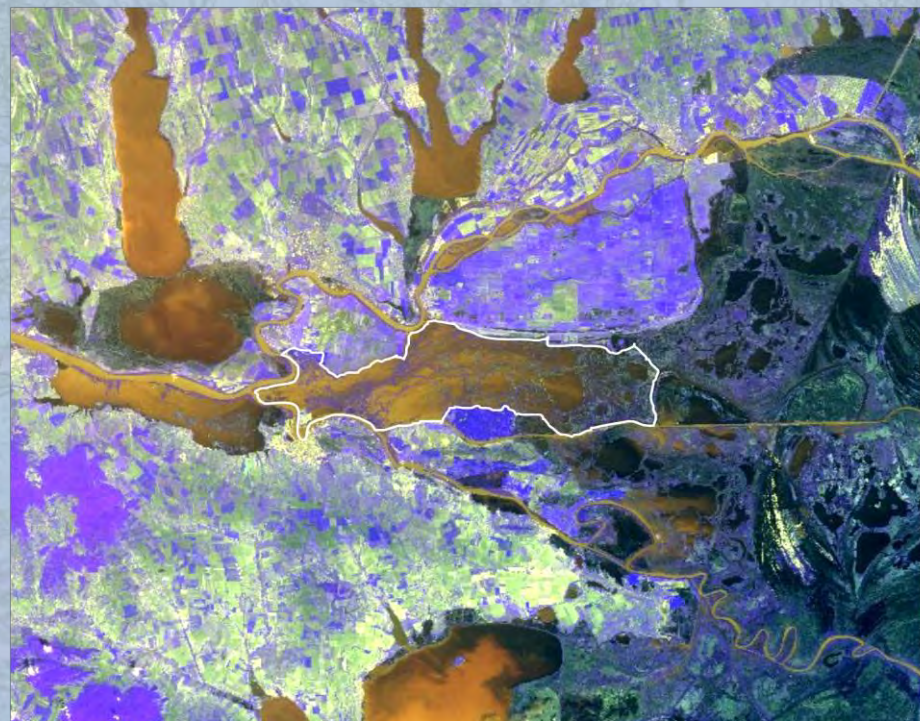
Time span: 2011 – 2013

DDNI roll: National coordinator





Restoration of fragmented wetland ecosystems within the Danube Delta Biosphere Reserve's Natura 2000 sites for halting these ecosystem's biodiversity decline.



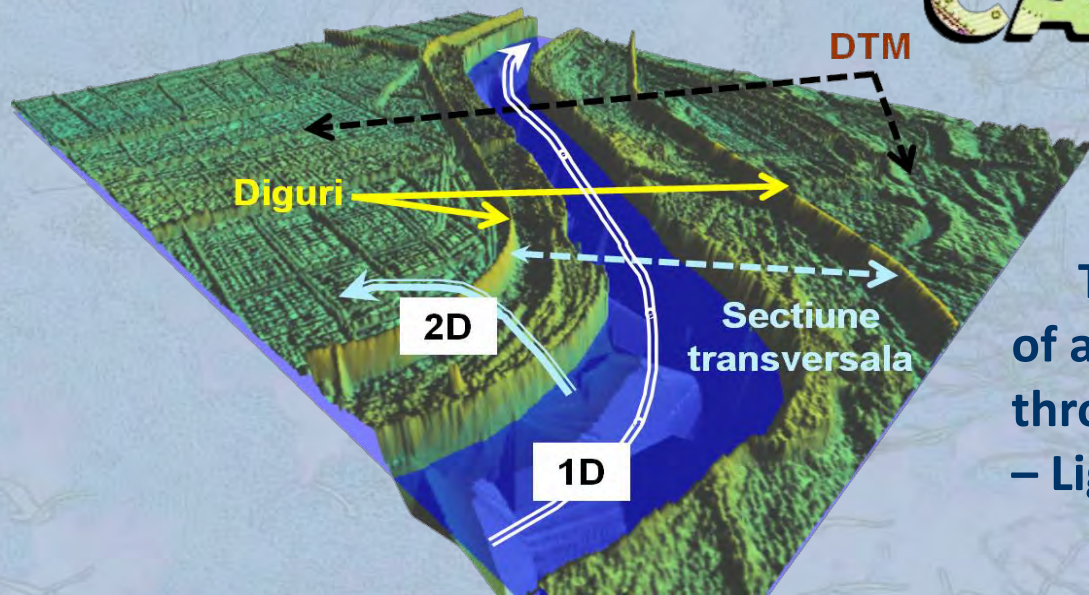
The project financed in the framework of Programme R002 – Biodiversity and Ecosystem Services within the EEA Financial Mechanism 2009 – 2014.

Call for proposals no. 3

Large Ecosystems Restoration Scheme
Project eligible budget 1,556,177 €,
out of which 233,427 €, (15%) is co-financing
through the Ministry of Environment.

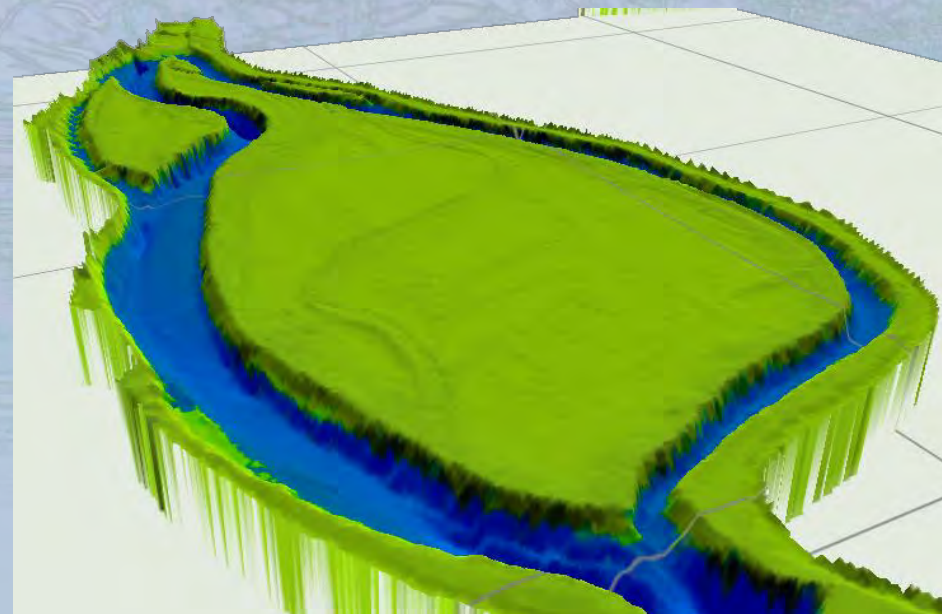


CARTODD



The project involves the development of a high resolution cartographic support through remote sensing technology: LIDAR – Light detection and Ranging

The high resolution cartographic support (digital terrain model – DTM, digital elevation model – DEM, elevation classes – EC and orthophotos – OPH) represents the basic support for reaching the goals of the Danube's Delta Biosphere Reserve (D.D.B.R.) Management Plan. This digital cartographic model will highlight with precision the real surface of the terrain for management of the protection and conservation of the ecosystems within D.D.B.R, risk emergencies situation management, cadaster applications and high resolution orthophotos.



Beluga Sturgeon Community based Tourism

Time span: 2009 – 2011

Project leader: Radu Suciu / INCDDD Tulcea, Partners:
NIVA Oslo, NTNU Trondheim, Kaviar House Ltd.

Isaccea

Budget: 1 260 000 Euro



BEST COMBAT

The Best Combat project combined biology, sociology and tourism with the aim of conserving Danube beluga sturgeon by supporting and educating local communities to develop new livelihoods (with a focus on community based tourism) as an alternative to the unsustainable fishing of the endangered beluga.

The Caviar Road aims to lead tourists on the journey of beluga, along the Danube through the Romanian countryside, to the mouth of the Black Sea



DANUBE PARKS

network of protected areas

DANUBE PARKS Projects

European Mink conservation
(*Mustela lutreola*)
in Danube Delta Biosphere Reserve

White-tailed eagle conservation
(*Haliaeetus albicilla*)
in Danube Delta Biosphere Reserve



THE MINISTRY OF ENVIRONMENT AND FORESTS
DANUBE DELTA NATIONAL INSTITUTE FOR RESEARCH & DEVELOPMENT

DANUBE PARKS
network of protected areas

SOUTH EAST EUROPE
Jointly for our common future

Programme co-funded by the EUROPEAN UNION

Achievement services, installation and maintenance of artificial nests for the White-tailed Eagle on the territory of the Danube Delta Biosphere Reserve

Contract of services no. 17850/22-12-2009 (I.N.C.D.D. no.: 411/2009)
Acquirer: Danube Delta Biosphere Reserve Authority

PHASE IV

MONITORING SERVICES, BY TELEMETRY, OF THE WHITE-TAILED EAGLE'S (Haliaeetus albicilla) DISTRIBUTION WITHIN DANUBE DELTA BIOSPHERE RESERVE

Contract of services no. 17585/2009 (DDNI's no. 407/2009)
Acquirer: Danube Delta Biosphere Reserve Authority

FINAL REPORT

ECOLOGICAL RESTORATION PROJECT PLANNING IN DANUBE DELTA TROUNSBOUNDAY BIOSPEHERE RESERVE, ROMANIA // UCRAINA

Service contract no. 418/19.04.2010
Financier: Danube Delta Biosphere Reserve Authority



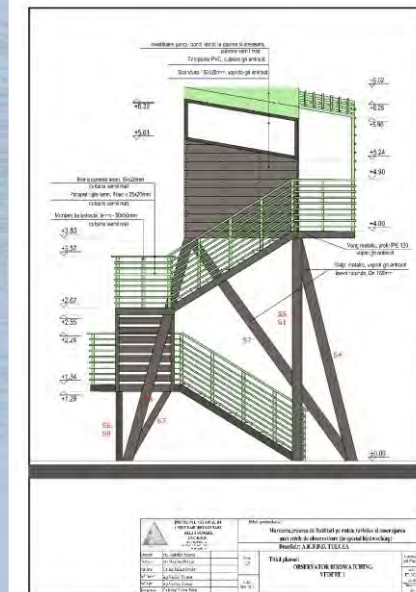
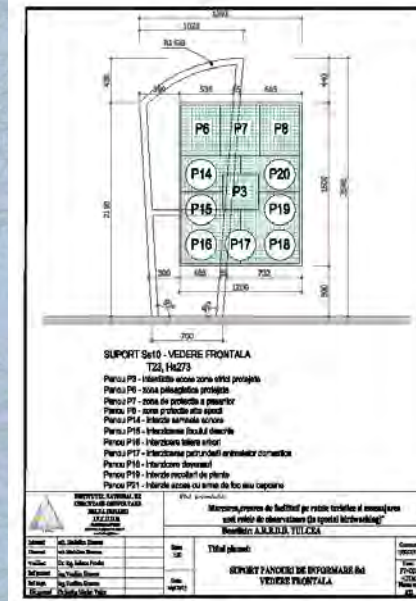
RESULTS OF SUCCESSFUL PROJECTS

Marking, creating de facilities on the tourist trails and arranging a network of observatories



REZERVAȚIA BIOSFEREI DELTA DUNĂRII DANUBE DELTA BIOSPHERE RESERVE

ZONĂ STRICT PROTEJATĂ - STRICTLY PROTECTED AREA LACUL RĂDUCU (2.825 ha)



PUBLICATIONS

Results achieved in 2018:

- * scientific / technical papers in ISI rated journals: 18
- * scientific / technical papers in ISI rated journals: 18
- * cumulative impact factor of ISI rated paper: 25.86
- * citations in ISI rated journals: 341
- * patents for invention (required / granted): 3
- * patent products / services / technologies, homologations or own innovations: 13
- * scientific / technical works in journals without quotation ISI: 31
- * scientific communications at international conferences: 72
- * prospective and technological, normative, procedures, methodologies, new plans ordered or used by the beneficiaries: 49

The institute has published 6 serial journals launched:

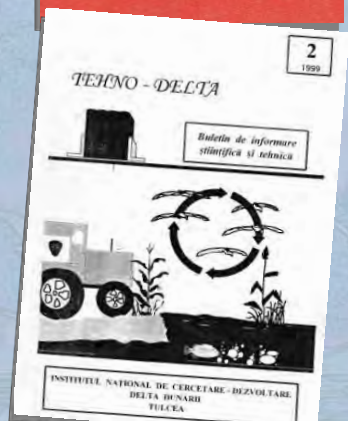
in 1978: **Delta Dunării**

in 1984: **Buletin de informare științifică și tehnică Bist**

in 1993: **Scientific Annals of the Danube Delta Institute**

in 1997: **Buletin de informare științifică și tehnică Tehnodelta**

in 2013: **Deltaica; Deltas and Wetlands (Book of Abstracts)**



INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE DELTA DUNĂRII
DANUBE DELTA NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT
TULCEA-ROMANIA

SCIENTIFIC ANNALS
OF THE DANUBE DELTA INSTITUTE



National and international cooperation

The DDNIRD has more than 100 partners within consortiums for FP6, FP7, Horizon 2020, INTERREG IV B & C programs, South –East Europe (SEE), Black Sea Programme, WWF cooperation in the field of environment, RO–UA–MD transboundary projects for implementation of Water Directive.

In the last year, the institute was involved into the joint monitoring – international program for national and natural parks from Romania, Bulgaria, Serbia, Croatia, Hungary, Slovakia, Austria and Germany – DANUBE PARKS project.

The institute contributed to the implementation of the optimal solutions to the environmental effects of investments in natural areas to the benefit of both local communities and to natural habitat and species protection.

The institute carries out basic and applied research to scientifically support the management plan in the DDBR since 1995 and other wetlands as protected areas located along the Lower Danube region or to identification of wetlands that fulfill the RAMSAR – criteria.



INTERREG IVC



SIXTH FRAMEWORK
PROGRAMME

DANUBE PARKS
network of protected areas



SEVENTH FRAMEWORK
PROGRAMME

International cooperation



Lista propunerii de proiecte primite România - China 2015 - 2016

No. nr.	Acord	Titlu proiect(RO)	Domeniul științific	Director Proiect (RO)	Numele Instituției RO	Co-Proiect Director	Numele Instituției CN
		Conservarea și utilizarea durabilă a ecosistemelor și a resurselor biologice din Delta Dunării			Institutul Național de Cercetare Științifică și Inovatoare în domeniul Agriculturii și Silviculturii (INIA)	Long Yan	BIODIVERSITY RESEARCH INSTITUTE OF THE CHINESE ACADEMY OF SCIENCES

Anexa la Ordinul nr. 1931 din 30.04.2014

Competiția pentru
Proiecte Bilaterale ROMÂNIA-CHINA pentru perioada
2015-2016

Pachet de informații

Memorandum Of Understanding
Between
Danube Delta National Institute For Research And Development
And
Northeast Institute of Geography And Agroecology,
Chinese Academy of Sciences

Relating to
Conservation and Sustainable Use of Wetlands

Proiect	Titlu proiect	Domeniul științific	Director Proiect	Numele Instituției	Co-Proiect Director	Numele Instituției
10	Conservarea și utilizarea durabilă a ecosistemelor și a resurselor biologice din Delta Dunării	1. Agricultură și Silvicultură	Long Yan	Institutul Național de Cercetare Științifică și Inovatoare în domeniul Agriculturii și Silviculturii (INIA)	Long Yan	BIODIVERSITY RESEARCH INSTITUTE OF THE CHINESE ACADEMY OF SCIENCES
11	Conservarea și utilizarea durabilă a ecosistemelor și a resurselor biologice din Delta Dunării	2. Zoologie	Long Yan	Institutul Național de Cercetare Științifică și Inovatoare în domeniul Agriculturii și Silviculturii (INIA)	Long Yan	BIODIVERSITY RESEARCH INSTITUTE OF THE CHINESE ACADEMY OF SCIENCES
12	Conservarea și utilizarea durabilă a ecosistemelor și a resurselor biologice din Delta Dunării	3. Zoologie	Long Yan	Institutul Național de Cercetare Științifică și Inovatoare în domeniul Agriculturii și Silviculturii (INIA)	Long Yan	BIODIVERSITY RESEARCH INSTITUTE OF THE CHINESE ACADEMY OF SCIENCES
13	Conservarea și utilizarea durabilă a ecosistemelor și a resurselor biologice din Delta Dunării	4. Zoologie	Long Yan	Institutul Național de Cercetare Științifică și Inovatoare în domeniul Agriculturii și Silviculturii (INIA)	Long Yan	BIODIVERSITY RESEARCH INSTITUTE OF THE CHINESE ACADEMY OF SCIENCES
14	Conservarea și utilizarea durabilă a ecosistemelor și a resurselor biologice din Delta Dunării	5. Zoologie	Long Yan	Institutul Național de Cercetare Științifică și Inovatoare în domeniul Agriculturii și Silviculturii (INIA)	Long Yan	BIODIVERSITY RESEARCH INSTITUTE OF THE CHINESE ACADEMY OF SCIENCES

literatures
5. Other activities may be added upon agreement of the Parties.

Article 3
Intellectual Property Rights
The Parties agree that ownership and use of outcome derived from the cooperation within the framework of this MOU shall be equally shared and may not be disclosed to or used by any third party without prior written consent of the other Party.

Article 4
Provision of Necessary Conditions
The hosting Party shall provide necessary conditions for academic activities and research for scientists from the sending Party.

Article 5
Effect of the Memorandum of Understanding
The MOU shall enter into force upon signature of the Parties and shall remain in force for a period of five years. The renewal of the MOU shall depend on the outcomes of review conducted by both parties 6 months prior to its expiry.

Danube Delta National Institute For Research And Development
Romania
Date: 26.08.2013

Northeast Institute Of Geography And Agroecology,
Chinese Academy Of Sciences
P. R. China
Date: 26-08-2013



PROGRAMUL DE COOPERARE BILATERALĂ ROMÂNIA – REPUBLICA POPULARĂ CHINEZĂ PN-II-CT-RO-CN-2014 - 1

MEMORANDUM OF UNDERSTANDING BETWEEN DANUBE DELTA NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT AND NORTHEAST INSTITUTE OF GEOGRAPHY AND AGROECOLOGY CHINESE ACADEMY OF SCIENCES

24.08.2013

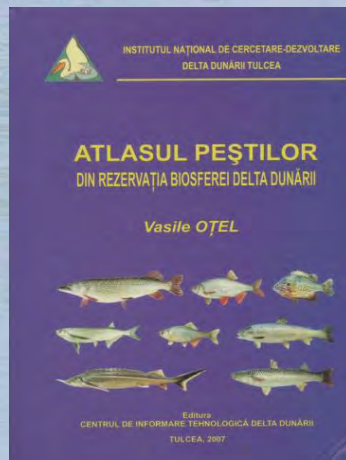
HJ star data
Coverage: Danube estuary
Data recording time: August 24, 2010
Data type: Multispectral data
Resolution: 30M
Image size: 300KM/ 300KM

HJ 星级日期
覆盖范围：多瑙河口
数据记录时间：2010年8月24日
Date 类型：多光谱分辨率日期：30M
图像尺寸：300 KM / 300 KM

MANAGEMENT AND RESEARCH ENVIRONMENT

STRATEGIC SCIENTIFIC OBJECTIVES AND DIRECTIONS

- * The strategic objectives and directions of the DDNI are circumscribed to the mission defined by the Scientific Council that respond to the needs of the society related to environmental protection and sustainable development, both at regional, national and international level.
- * DDNI RD develops complex fundamental and applied research, providing products and services to public and private beneficiaries.



STRATEGIC DIRECTIONS

- * Consolidation of traditional scientific domains (providing of scientific background for management of the DDBR) and sustaining in-depth approaches;
- * Establishing of specialized and interdisciplinary teams working in new research directions (i.e. molecular genetics, toxicology, natural & technological hazards);
- * Providing scientific support for harmonization of national environmental policies to EU Strategic directions;
- * Foster the scientific excellence by the permanent improvement of the professional skills of the research staff;
- * Facilitate joint research projects between DDNI RD and national/international partners;
- * Significant improvement of the dissemination and visibility, by increasing the number of publications in the annual scientific journal edited by DDNI RD and in international publications;
- * Create the scientific and infrastructure premises enabling DDNI RD to become a research pole of interest at national and international level in domains related to conservation and sustainable use of deltas and other wetlands.

Management team:

Dr. Marian TUDOR

– General Director

Dr. ing. Iulian NICHERSU

– Scientific Director

Ing. Adrian CONSTANTINESCU

– Technical Director

Ec. Victoria HANGANU

– Economic Manager

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DDNI TULCEA