

### NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN ENVIRONMENTAL PROTECTION

Certificate Q-5365/23 Certificate E-5365/23 Certificate O-5365/23



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# **AWARDS 2021**

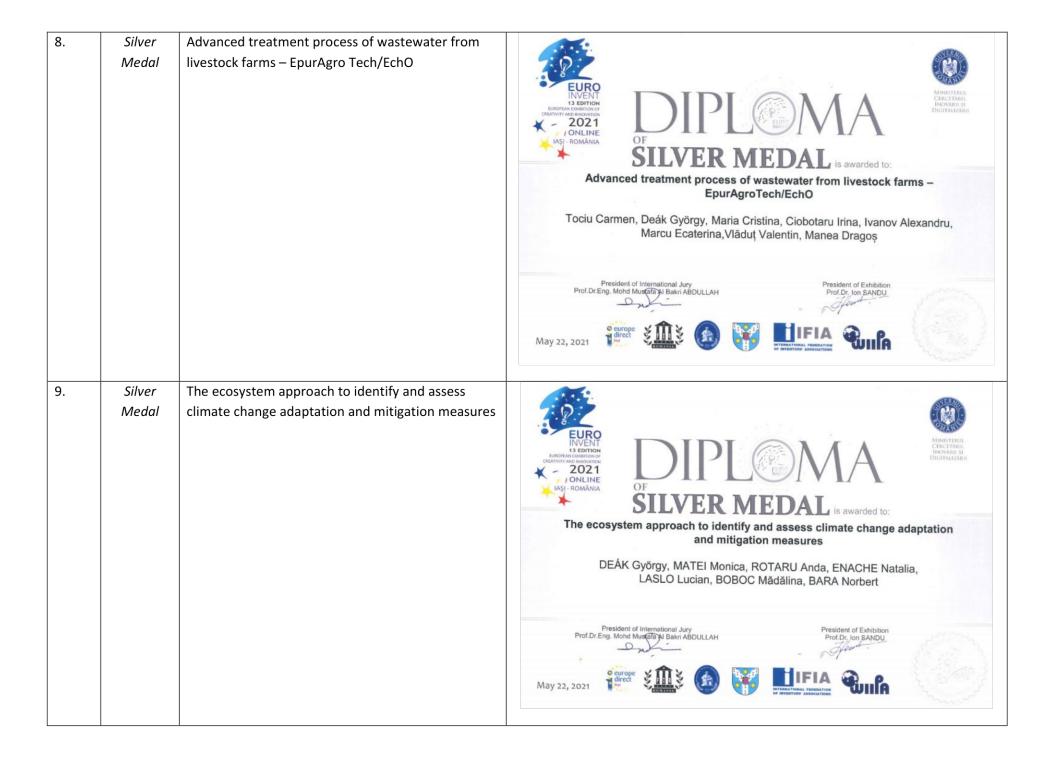
### **EuroInvent – the 13th edition**

Nr.crt.	Award	Project	Diploma
1.	Gold Medal	Monitoring of hydrodynamic and hydromorphological conditions on the Danube-Izvoarele-Vadul Oii sector, in order to develop measures to ensure environmentally friendly navigability	EURO INCOMPANIA  13 EDITION CHARTIST AND ARMIA  POPULATION COLD MEDAL IS AWARDED TO DICHALIZARI  OF GOLD MEDAL IS AWARDED TO CHARTIST AND ARMIA  Monitoring of hydrodynamic and hydromorphological conditions on the Danube- Izvoarele-Vadul Oii sector, in order to develop measures to ensure environmentally friendly navigability  DEÁK GYÖRGY, BURLACU IASMINA, RAISCHI MARIUS, TUDOR GEORGETA, URLOIU IRINA  President of International Jury Prof. Dr. Eng. Mohd Muscala al Bukri ABDULLAH  President of International Jury Prof. Dr. Ion SANDU  Way 22, 2021  May 22, 2021

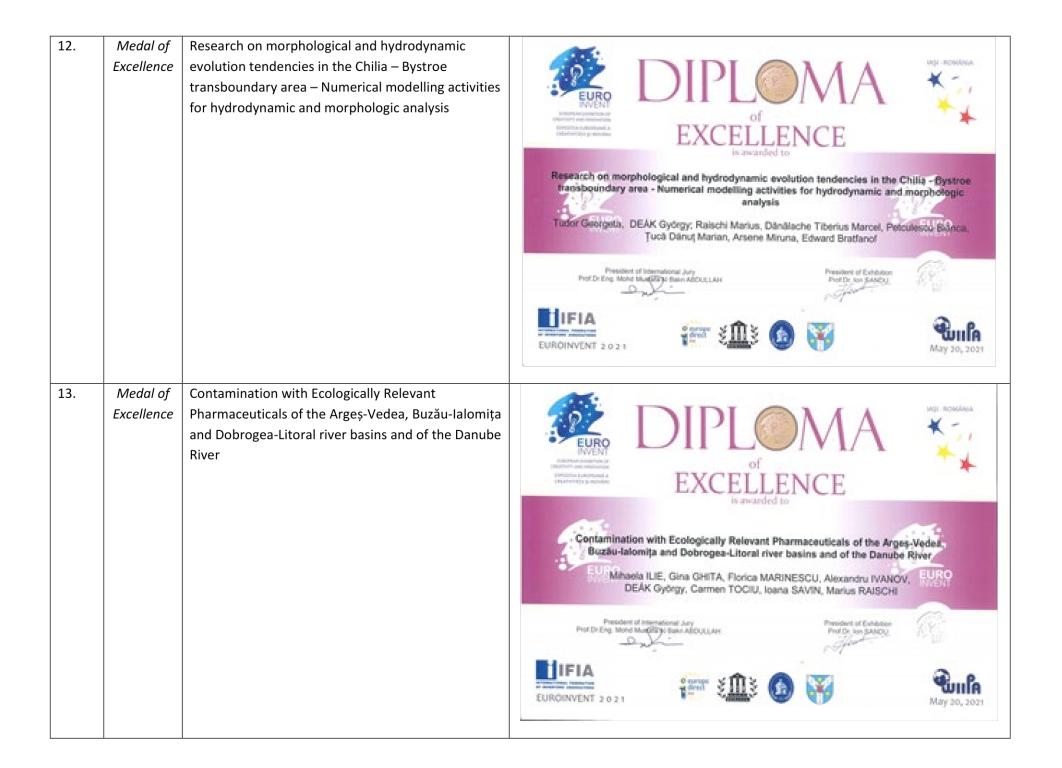
2.	Gold Medal	Electronic tag for alarming and remote location (cartesian coordinates) of valuable fish (sturgeon) used against poaching through Multicale LORA/GSM/SAT radio communication network	Electronic tag for alarming and remote location (cartesian coordinates) of valuable fish (sturgeon) used against poaching through Multicale LORA/GSM/SAT radio communication network  DEÁK GYÖRGY, GEORGESCU TUDOR, BĂNICĂ COSMIN-KARL, BURLACU IASMINA,
3	Gold	Innovative Paddles/Blades for hydraulic/wind	President of International Jury Prof.Dr.Eng. Mohd Musqia N Bakri ABDULLAH  O curope  of direct  of without reasonable absolutions  of without reasonable absolutions  of without reasonable absolutions  of without reasonable absolutions
3.	Medal	turbines with geometry inspired by the bioengineering model of the black marlin caudal fin	EURO INVENT 13 EGITOR 13 EGITOR 13 EGITOR 13 EGITOR 14 EUROPEAN DEBINDIO OR CERTIFITA NO BROWNTON 2021 ONLINE IASI-ROMÂNIA  Innovative Paddles/Blades for hydraulic/wind turbines with geometry inspired by the bioengineering model of the black marlin caudal fin  Poteraș George, György Deák, Neacșu Ionel, Natalia Raischi
			President of International Jury Prof.Dr.Eng. Mohd Mus(ala) Bakri ABDULLAH  Prof.Dr. Ion SANDU  Green Sandu  With Transport Associations  With Prof.Dr. Ion SANDU  WITH TORM ASSOCIATIONS  WITH TORM ASSOCIATIONS  WITH TORM ASSOCIATIONS

4. Gold Device for laboratory testing of prototypes of	
Medal renewable energy production from multiple source	
EURO I 13 EDITION UNDOES CONSTITUTION OF CHAINTY AND REPOSATION AND INCOME CONSTITUTION OF CHAINTY AND REPOSATION I IASI - ROMÂNIA OF	DIPLE MINISTRUL CENCETARII SI DIGITALIZARII  OLD MEDAL is awarded to:
Device for laborato	bry testing of prototypes of renewable energy production from multiple source
Poteraș Gr	eorge, György Deák, Neacşu Ionel, Natalia Raischi
President of Internal Prof.Dr.Eng. Mohd Musella	tional Jury President of Exhibition Prof.Dr. Ion SANDU
May 22, 2021	INTERNATIONAL PEDENATION OF INVENTIONS ASSOCIATIONS
S. Gold Medal Rapid Extraction Method for the Determination of Biota Antibiotics (Fish) by Ultra-High Performance Liquid Chromatography Coupled with Tandem Mass Spectrometry (UHPLC-MS/MS)	DIPLEMA  MIRRITERIL CXXCTARIR  CXXCTARIR  DID MEDAL is awarded to:
Rapid Extraction Met High Performance Liq	thod for the Determination of Biota Antibiotics (Fish) by Ultra- uid Chromatography Coupled with Tandem Mass Spectrometry (UHPLC-MS / MS)
Mihael. Ca	a Ilie, Deák Győrgy, Gina Ghiţă, Florica Marinescu, rmen Tociu, Monica Silvia Matei, Elena Holban
President of Internat Prof. Dr. Eng. Mohd Muscifa's	I Bakri ABDULLAH Prof.Dr. Jon SANDU
May 22, 2021	TIPLE WILLIAM PRODUCTIONS WILLIAM

6.	Silver	Study regarding the inventory of danubian fish	
	Medal	fauna from Baziaș till the Black Sea	
			EURO INVENT 13 DISTINON UNDATA EDIBITION OF CHARTIVITAN EDIBITICAL EDIBITION OF CHARTIVITAN EDIBITION EDIBITION OF CHARTIVITAN EDIBITION EDIBITICAL EDIBITION EDIBITICAL EDIBITIC
			X - 2021 ONLINE IASI-ROMÂNIA OF
			SILVER MEDAL is awarded to:
			Study regarding the inventory of danubian fish fauna from Baziaş till the Black Sea
			Dănălache Tiberius-Marcel, Deak Gyorgy, Holban Elena, Raischi Marius Constantin, Matache Răzvan, Prangate Raluca, Gheorghe Ionut
			President of International Jury Prof.Dr.Eng. Mohd Mus(ala N Bakri ABDULLAH Prof.Dr. Ion SANDU
			europe y m y land Hillia A
			May 22, 2021 WIENERTONIA FEDERATION OF MYENTIONS ASSOCIATIONS
7.	Silver	Monitoring and assessment of air pollution in the	
	Medal	central and peripheral areas of Bucharest city	
			EURO INVENT 13 EDITION  MINISTRUL CIRCETARII, INOVARII SI
			DIROTAN DESIGNATOR CHARISTY AND INSCRIPTION CH
			SILVER MEDAL is awarded to:
			Monitoring and assessment of air pollution in the central and peripheral areas of Bucharest city
			Deák György, Natalia Raischi, Lucian Luminaroiu, Burlacu Iasmina, Biz Alina, Marius Raischi
			President of International Jury Prof.Dr.Eng. Mohd Musafa N Bakri ABDULLAH Prof.Dr. Ion SANDU  About
			europe * îî * A HIFIA & P
			May 22, 2021 WITEMATOMA PROPARTOR OF INVESTORY ASSOCIATIONS



10.	Silver Medal	Innovative environmental friendly materials such as nanostructured materials and inorganic binders, with applicability in environmental protection – Assessing the capacity of innovative functionalized environmental friendly nanomaterials to retain different classes of pollutants from wastewater	EURO LIMOTA DEBTION OF THE PROPERTY OF THE PRO
			Dumitru Florina-Diana, Moncea Mihaela-Andreea, Marcu Ecaterina  President of International Jury Prof. Dr. Eng. Mohd Mus@@ N Bakri ABDULLAH  Prof. Dr. Lon SANDU  Gurope direct  WHART TOWN, TERRATIONAL TERRATIONA
11.	Bronze Medal	Synthetic microplastic materials preparation and their purification for spike studies on biological and other environmental matrices	EURO INVENT 13 EDITION EUROPHA DOBIEDNO CO CELTITUTA AGO PROPORTICA  2021  ONLINE IASI-ROMÂNIA  BRONZE MEDAL is awarded to:
			Synthetic microplastic materials preparation and their purification for spike studies on biological and other environmental matrices  Alexandru IVANOV, Ecaterina MARCU, Cristina MARIA, Ioana SAVIN, Carmen TOCIU
			May 22, 2021







# **SPECIAL AWARD**

is awarded to

ION SANDU, MONCEA MIHAELA-ANDREEA, DUMITRU FLORINADIANA, DEÁK GYÖRGY

for the invention

**Consolidation And Preservation Of Historical Monuments** Using Innovative Materials Based On Doped Or Non-Doped Nanolime, Freshly Synthesized

in honour of creativity and novelty of the innovative invention exhibited at

**EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION** (EUROINVENT 2021) Iasi, Romania 20 - 22 May 2021

Professor Mohd Mustafa Al Bakri Abdullah Honorary Secretary Malaysian Research & Innovation Society





#### DIPLOMA

DEAK GYORGY, GEORGEICH TULUR,

Offered to BANICA COSMIN-KARL, BURLACU I ASMINA ELECTRONIC TAG FOR ALARMING AND REMOTE LOCATION CCARTESIAN COORDINATES OF VALUABLE TISH (GTURGEON) USED AGAINST POACTING THROUGH MULTICALE LORA/OSMIGAT) RADIO COMMUNICATION HETUR

on the occasion of **European Exhibition of Creativity and Innovation** "EUROINVENT 2021" (Iasi, Romania, May 20-22, 2021)

General Director Dmitry MAKHANKO
SODINEXPO, LLC

Russia, Moscow



