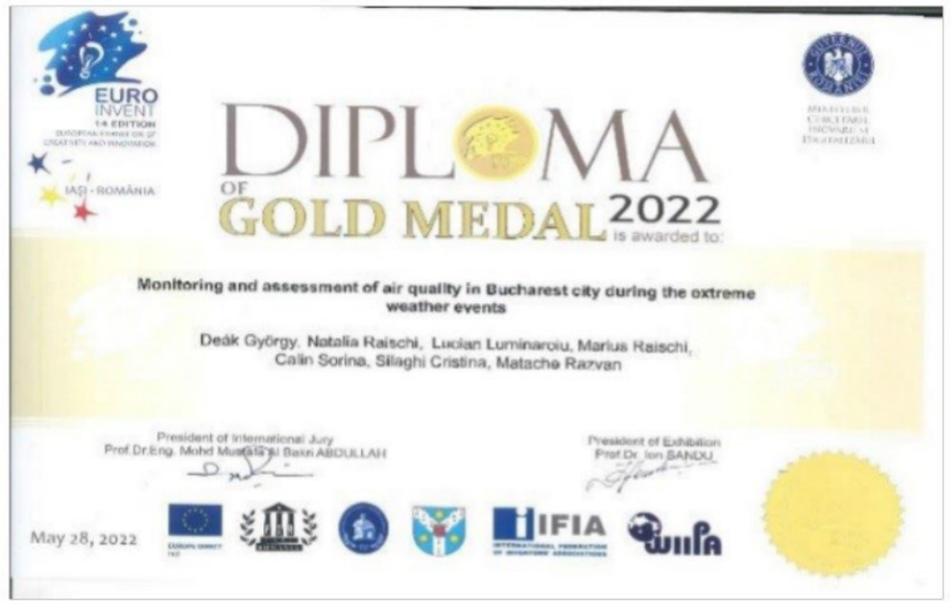


AWARDS 2022

EuroInvent – the 14th edition

Nr.crt.	Award	Project	Diploma
1.	<i>Gold Medal</i>	Monitoring and assessment of air quality in Bucharest city during the extreme weather events	

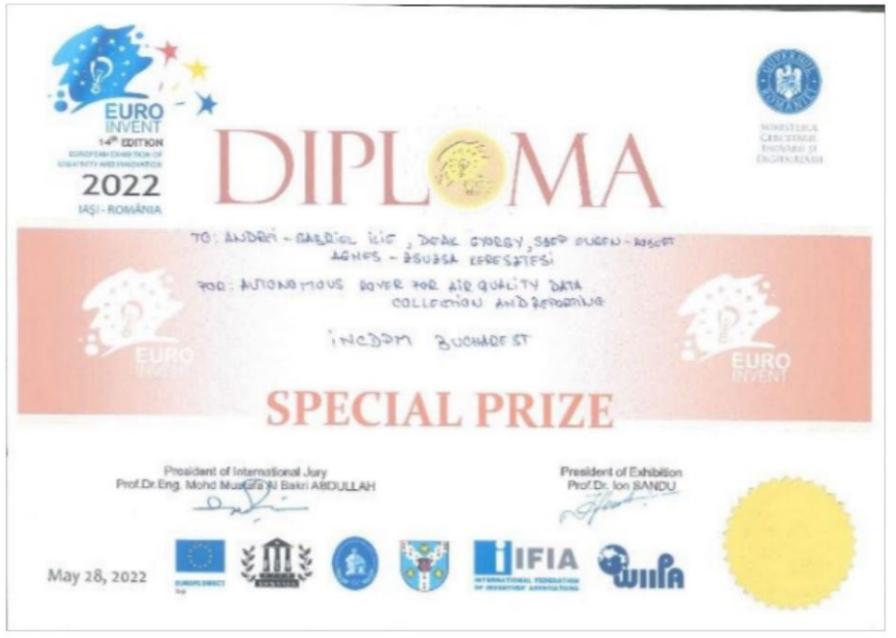
<p>2.</p>	<p><i>Gold Medal</i></p>	<p>AUTONOMOUS ROVER FOR AIR QUALITY DATA COLLECTION AND REPORTING</p>	 <p>The certificate is titled "DIPLOMA OF GOLD MEDAL 2022" and is awarded to "AUTONOMOUS ROVER FOR AIR QUALITY DATA COLLECTION AND REPORTING" by Andrei-Gabriel ILIE, DEÁK György, SZEP Robert-Eugen, Ágnos-Zsuzsa Keresztesi. It is dated May 28, 2022, and features logos for EURO INVENT 14 EDITION, IASÍ - ROMÂNIA, the Ministry of Education and Research, and various international organizations like IIFIA and WIFA.</p>
<p>3.</p>	<p><i>Gold Medal</i></p>	<p>The surface treatment of materials used in conservation works by using alcoholic suspensions based on nano-Ca(OH)₂</p>	 <p>The certificate is titled "DIPLOMA OF GOLD MEDAL 2022" and is awarded to "The surface treatment of materials used in conservation works by using alcoholic suspensions based on nano-Ca(OH)₂" by Mihaela-Andreea Moncea, György Déak, Ion Sandu, Monica Matei, Medalina Boboc, Gina Ghita, Ilie Mihaela. It is dated May 28, 2022, and features logos for EURO INVENT 14 EDITION, IASÍ - ROMÂNIA, the Ministry of Education and Research, and various international organizations like IIFIA and WIFA.</p>

<p>4.</p>	<p><i>Gold Medal</i></p>	<p>Carbon budget methods as a tool for the monitoring of climate mitigation actions in aquatic and terrestrial ecosystems</p>	 <p>EURO INVENT 14 EDITION EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION</p> <p>IASI - ROMÂNIA</p> <p>DIPLOMA OF GOLD MEDAL 2022 is awarded to:</p> <p>Carbon budget methods as a tool for the monitoring of climate mitigation actions in aquatic and terrestrial ecosystems</p> <p>DEÁK György, MATEI Monica, ENACHE Natalia, ROTARU Anda, LASLO Lucian, BOBOC Mădălina</p> <p>President of International Jury Prof. Dr. Eng. Mohd Musaffir Bakri ABDULLAH</p> <p>President of Exhibition Prof. Dr. Ion SANDU</p> <p>May 28, 2022</p> <p>Logos: EUROPEAN UNION, UNIVERSITY OF IASI, IASIR, IIFIA, WIFA, and a gold medal seal.</p>
<p>5.</p>	<p><i>Gold Medal</i></p>	<p>Identification of sturgeon behavior in different hydromorphodynamic conditions resulting from the implementation of hydrotechnical arrangements</p>	 <p>EURO INVENT 14 EDITION EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION</p> <p>IASI - ROMÂNIA</p> <p>DIPLOMA OF GOLD MEDAL 2022 is awarded to:</p> <p>Identification of sturgeon behavior in different hydromorphodynamic conditions resulting from the implementation of hydrotechnical arrangements</p> <p>Elena HOLBAN, DEÁK György, Răzvan MATACHE, Tiberius DĂNĂLACHE, Monica MATEI, Mădălina BOBOC, Marius RAISCHI, Ionuț GHEORGHE</p> <p>President of International Jury Prof. Dr. Eng. Mohd Musaffir Bakri ABDULLAH</p> <p>President of Exhibition Prof. Dr. Ion SANDU</p> <p>May 28, 2022</p> <p>Logos: EUROPEAN UNION, UNIVERSITY OF IASI, IASIR, IIFIA, WIFA, and a gold medal seal.</p>

6.	<i>Gold Medal</i>	Methodology for monitoring SARS-CoV-2 RNA in wastewater from Romania	 <p>The diploma is awarded to: Methodology for monitoring SARS-CoV-2 RNA in wastewater from Romania György DEÁK, Monica MATEI, Mădalina BOBOC, Elena HOLBAN, Raluca PRANGATE, Răzvan AIRINI</p> <p>President of International Jury: Prof. Dr. Eng. Mohd Mustafa Baki ABDULLAH President of Exhibition: Prof. Dr. Ion SANDU</p> <p>May 28, 2022</p>
7.	<i>Gold Medal</i>	Pilot validation system of breeding habitats of sturgeon species	 <p>The diploma is awarded to: Pilot validation system of breeding habitats of sturgeon species Deak Gyorgy, Malache Răzvan, Dănălache Tiberius, Raischi Constantin Marius, Prangate Raluca</p> <p>President of International Jury: Prof. Dr. Eng. Mohd Mustafa Baki ABDULLAH President of Exhibition: Prof. Dr. Ion SANDU</p> <p>May 28, 2022</p>

<p>8.</p>	<p><i>Gold Medal</i></p>	<p>Electronic tag to alarm and remote localization (Cartesian coordinates) of valuable fish (sturgeon) by using a LORA / GSM / SAT Multicale radio communication network used to reduce the poaching of the specimens</p>	 <p>The image shows a 'DIPLOMA OF GOLD MEDAL 2022' certificate. At the top left is the 'EURO INVENT 14 EDITION' logo with the text 'EUROPEAN FEDERATION OF CREATIVITY AND INNOVATION' and 'IASI - ROMANIA'. At the top right is the logo of the 'MINISTERUL CERCETARII SI INOVATIEI DIGITALE' (Ministry of Research and Digital Innovation). The main title 'DIPLOMA OF GOLD MEDAL 2022' is prominently displayed. Below it, the text reads: 'Electronic tag to alarm and remote localization (Cartesian coordinates) of valuable fish (sturgeon) by using a LORA / GSM / SAT Multicale radio communication network used to reduce the poaching of the specimens'. The award is given to 'DEAK György, GEORGESCU Tudor, BANICA Cosmin-Karl, BURLACU Iasmina-Florina'. The certificate is signed by the President of International Jury, Prof. Dr. Eng. Mohd Musaffir Bakri ABDULLAH, and the President of Exhibition, Prof. Dr. Ion SANDU. The date is 'May 28, 2022'. Logos for the European Union, the Ministry of Research and Digital Innovation, and the International Federation of Inventors Associations (IFIA) are visible at the bottom.</p>
<p>9.</p>	<p><i>Silver Medal</i></p>	<p>Research on morphological and hydrodynamic evolution tendencies in the Chilia – Bystroe transboundary area – Chilia branch hydrological conditions analysis for 1987 - 2021</p>	 <p>The image shows a 'DIPLOMA OF SILVER MEDAL 2022' certificate. It features the same logos and layout as the Gold Medal certificate. The main title is 'DIPLOMA OF SILVER MEDAL 2022'. The text reads: 'Research on morphological and hydrodynamic evolution tendencies in the Chilia - Bystroe transboundary area – Chilia branch hydrological conditions analysis for 1987-2021'. The award is given to 'Tudor Georgeta, DEAK György, Arsene Miruna, Edward Bratfanof'. The certificate is signed by the President of International Jury, Prof. Dr. Eng. Mohd Musaffir Bakri ABDULLAH, and the President of Exhibition, Prof. Dr. Ion SANDU. The date is 'May 28, 2022'. Logos for the European Union, the Ministry of Research and Digital Innovation, and the International Federation of Inventors Associations (IFIA) are visible at the bottom.</p>

10.	Silver Medal	Modeling of body mass through morphobiometric relationships for <i>H. huso</i> tagged and monitored in the Lower Danube	 <p>The diploma is awarded to: Modeling of body mass through morphobiometric relationships for <i>H. huso</i> tagged and monitored in the Lower Danube</p> <p>György DEÁK, Monica MATEI, Mădălina BOBOC, Elena HOLBAN, Răzvan AIRINI, Raluca PRANGATE</p> <p>President of International Jury: Prof. Dr. Eng. Mohd Musaffir Bakri ABDULLAH President of Exhibition: Prof. Dr. Ion SANDU</p> <p>May 28, 2022</p>
11.	Silver Medal	Distribution of emerging pharmaceutical pollutants in Argeş-Vedea, Buzău-Ialomița and Dobrogea-Litoral river basins and of the Danube River area and methods of their reduction in aquatic ecosystems	 <p>The diploma is awarded to: Distribution of emerging pharmaceutical pollutants in Argeş-Vedea, Buzău-Ialomița and Dobrogea-Litoral river basins and of the Danube River area and methods of their reduction in aquatic ecosystems</p> <p>Mihaela ILIE, DEÁK György, Gina GHITA, Florica MARINESCU, Alexandru Anton IVANOV, Ioana SAVIN, Marius Constantin RAISCHI, Lucian LUMINAROIU</p> <p>President of International Jury: Prof. Dr. Eng. Mohd Musaffir Bakri ABDULLAH President of Exhibition: Prof. Dr. Ion SANDU</p> <p>May 28, 2022</p>

12.	Special Prize	AUTONOMOUS ROVER FOR AIR QUALITY DATA COLLECTION AND REPORTING	 <p>EURO INVENT 14th EDITION EUROPEAN CONFERENCE OF UNIVERSITY AND COLLEGE STUDENTS 2022 IASI - ROMANIA</p> <p>DIPLOMA</p> <p>TO: ANDREI - GABRIEL ILIC, DEAK GEORGY, SARP EUGEN - BOGDAN AGNES - ROSALIA EGRESATESI</p> <p>FOR: AUTONOMOUS ROVER FOR AIR QUALITY DATA COLLECTION AND REPORTING</p> <p>INCDDM BUCHAREST</p> <p>SPECIAL PRIZE</p> <p>President of International Jury Prof. Dr. Eng. Mohd Musqiyi Bakri ABDULLAH</p> <p>President of Exhibition Prof. Dr. Ion SANDU</p> <p>May 28, 2022</p> <p>Logos: European Union, INCDDM, INCUBATOR, IIFIA, WIFA</p>
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MEMBER OF



Diploma of Excellence and Gold Medal

To: *Deák György, Georgescu Tudor,
Bănică Cosmin-Karl, Burlacu
Iasmina - Florina*

From: *Electronic tag to alarm and
remote localization (satellite coordinates)
of the valuable fish (sturgeon) by using
a LoRa/ GSM/Sat Multicast radio*

For: *Communication network for preventing
poaching
NIAB Environmental Protection, Bucharest*

At the 14th edition of **EUROINVENT**
European Exhibition of Creativity and Innovation,
Iasi, Romania
26-28 May 2022



Rector,
Prof. dr. eng. **Vasile ȚOPA**

