



STIINȚA  
& TEHNICĂ



Liceul  
Energetic  
Constanta



INSPECTORATUL ȘCOLAR JUDEȚEAN  
CONSTANȚA



Coordination of Marine and Maritime Research and  
Innovation in the Black Sea  
Black Sea CONNECT

Funded under Horizon 2020 as a Coordination and Support Action



ENERGY  
INNOVATION  
CHALLENGE



2023

**BSUN Energy Innovation Challenge 2023**  
*Competition of Projects, Business Plans &  
Innovative Start-up Ideas in the Field of  
Sustainable and Accessible Energy Solutions in  
coastal areas*

**11-12 May 2023**

*The Black Sea Universities Network is organizing a new edition of the BSUN Energy Innovation Challenge, in a new format that aims to put in forefront the need of instructing the young generation of future entrepreneurs, putting an emphasis on the development of mandatory skills and abilities in the field of sustainable and accessible energy.*

*The event will be organized in collaboration with the Constanta County School Inspectorate and the „Ovidius” University of Constanta and it will be hosted by the Energetic High School of Constanta.*

*The event shall be addressed to the students from BSUN member universities, but also to the students from other universities, to students from different high schools and young graduates.*

*The topic of the event is dedicated to the field of sustainable energy in coastal areas, the promotion of value chains based on decarbonized technologies, the use of advanced materials for increasing the efficiency for the systems of conversion and conservation of energy, the promotion of IT technologies and the use of smart grid through ecoinnovative solutions.*

## **Concept**

The event consists on the following components: a plenary session which will introduce the current status of entrepreneurship in the field of sustainable and accessible energy in coastal areas, a session of posters with innovative business proposals and ideas of start-ups in promoting the solutions for power supply and use, a contest of business ideas in the front of a panel of evaluators and a Workshop on ***”Energy for Blue Growth in Coastal Areas”***.

## **Aim**

The event is aiming to enhance the entrepreneurial and innovative potential of the young generation based on education and scientific research in the field of sustainable and accessible energy. The attendance of such a competition has the benefit for the young potential entrepreneurs to get acquainted on future challenges and activities in order to facilitate the initiation of successful start-ups.

## **Partners**

- Constanta County School Inspectorate;
- Energetic High School of Constanta;
- “Ovidius” University of Constanta – The Faculty of Mechanical, Industrial, and Maritime Engineering;
- Institute for Nanotechnologies and Alternative Energy Sources – “Ovidius” University of Constanta;
- „Danube – Danube Delta - Black Sea” (3D-BS) Cluster;
- MEDGreen Innovation Cluster.

## **The Members of the Jury**

Prof. Dr. Enrico SCIUBBA, University of Cusano, Rome, President of the Jury

Iuliean HORNEȚ, Inventor, EcoHORNET Ltd.

Boris BUCUR, General Director, Rompetrol Energy Ltd.

Liviu POPA, General Director, Termoficare Constanța Ltd.

Sebastian ENACHE, Vicepresident, Monsson Grup

Cristian ROMÂN, Senior Editor, ”Știință și tehnică” Magazine

Adrian BĂNUȚĂ, Producer SRTV/President of the Science & Technology Association

Dr. Alexandru BOBE, Vice Rector, “Ovidius” University of Constanta

Prof. Claudia NIȚU, Director, Energetic High School of Constanta

Prof. Laura Mariana POPA, School Biology Inspector, Constanta County School Inspectorate

Prof. Narciza TOPOR, School Physics Inspector, Constanta County School Inspectorate

Dr. Ing. Marcel IONESCU, General Director, Europlastic Ltd.

Ruxandra SERESCU, General Director, Constanta Chamber of Commerce, Industry, Navigation and Agriculture

Mircea BOLDEA, General Director, GMB Computers Ltd.

Octavian GHINEA, Technical Director, Trittech Group Ltd.

## **Program**

**Venue:** Energetic High School of Constanta, 284 Mamaia Avenue

**Date: 11 May 2023**

**13:00** – Presentation and arrangement of the Posters Panel

**Date: 12 May 2023**

**9:00** – Registration of the participants

**9:30** – Opening Ceremony

**10:00** – Plenary Session

**10:30** – Coffee Break

Attending of the Posters Panel

**11:00** – Presentation of the Projects in front of the Evaluation Panel

**13:00** – Award Ceremony

**13:30** – Lunch Break

**14:00** – Workshop on: *”Energy for Blue Growth in Coastal Areas”*

**16:00** – Conclusions and closure of the event