



STIINȚA
& TEHNICĂ



Liceul
Energetic
Constanța



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

RULES OF CONTEST

REGISTRATION PROCEDURE:

1. ***Preparation of the project proposal:*** the proposal will be development in the format of a document containing the answers to the requirements presented in the annex. If the proposal does not include the answers to all the requirements stipulated in the annex, it will be disqualified. Additionally, each competitor will prepare an A1 format poster that will be presented during the event at the Posters Panel.
2. ***Areas of interest:*** sustainable energy solutions (production, conversation, transport, accumulation, distribution and use), the use of renewable energy sources in coastal or off-shore areas, the promotion of value chains based on decarbonized technologies, the use of advanced materials to increase the efficiency of conversion systems and energy conservation, promotion of IT technologies, smart utility networks through eco-innovative approaches.
3. ***Deadline for submission of the project proposals:*** 1st of March 2023.
4. ***Mode of submission:*** the project proposals will be sent through email to the International Permanent Secretariat of the Black Sea Universities Network, at the email address bsun.ips@gmail.com.

SELECTION PROCEDURE

The selection of the projects will be carried out by a Jury consisting of representatives of the business community and representatives of the academic and research community who in the preliminary phase will select a number of eight project proposals. The selection of projects will take place on March 15th, 2023.

Between 20 March and 5 May 2023, the selected project teams will benefit from assistance and mentoring in order to substantiate the content of the project proposals, tests, modeling, simulations.

The public presentation of the projects will take place between 11 and 12 May 2023, in front of a Jury consisting of representatives of the business community and representatives of the academic and research community. Each competitor will have a 15-minute slot for project presentation and for answering any possible questions from the Jury or even from the audience.

The selection of the competition winners will be done following the consultations of the members of the Jury with the members of the audience, based on a set of tie-breaking criteria such as: innovative character, degree of maturity, application possibilities, impact on the energy sector and presentation method.

AWARDS

The event partners will provide 3 prizes for the most valuable project proposals declared by the members of the Jury.

ADDITIONAL INFORMATION

Black Sea Universities Network – International Permanent Secretariat
124, Mamaia Avenue

Postal Code: 900527, Constanta, Romania

<https://bsun.org/>

Phone no.: +40 754 202356

Email: bsun.ips@gmail.com

Annex

Mandatory requirements for the project proposal

- 1.** Brief introduction of the competitor (or if it is the case, of the organization that she/he represents) – *maximum 100 words*.
- 2.** What is the innovative business approach and service solution or product that you propose in the field of sustainable energy? – *maximum 200 words*.
- 3.** What is the problem that your idea solves and which specific sector does it address? – *maximum 250 words*.
- 4.** How is the problem currently solved, what are the comparative solutions with your idea and what is the unique aspect that characterizes your idea? – *maximum 150 words*.
- 5.** How do you plan to protect your idea against other competitors? – *maximum 200 words*.
- 6.** What is the projection of the development of your idea from a financial point of view or of the investment expenses, foreseen for the next 5 years and of the operating expenses that you estimate? – *maximum words*.
- 7.** How do you envisage the expansion of the business that you propose in the next 10 year? – *maximum 250 words*.
- 8.** Additional figures, tables or bibliographic references or web links can be annexed.