



REPORT BURGAS BLUES HACKATHON 17-18 JUNE 2023

Burgas Blues Hackathon supports the development of the Blue Economy and finding sustainable, pragmatic solutions integrating economic, social and environmental urban themes. The competition is aimed at business ideas related to digitization in the field of maritime economy and aimed at sustainable use of natural resources, protection and restoration of aquaculture, sustainable maritime tourism and transport.

The competition was organized by the Municipality of Burgas, in partnership with the Southeast Digital Innovation Hub. The "Burgas Blues" competition was held for the second time, the first edition was in 2020.

This year the Blue Hackathon is technologically oriented and is held within the framework of the "Digital Network for Blue Economy and Promotion of Innovation" (DBAN) project No. 101077599, which carried out with the financial support of the EU through EMDRA (2014-2021).

At the heart of the project is the idea to create a regional network for accelerating blue growth, which supports existing and start-up business initiatives in the sectors of the blue economy, in partnership between the Municipality of Burgas, the Southeast Digital Innovation Hub, the International Center for Economic and Business Development - Tbilisi, State Agrarian University - Odessa.

The two-day technology competition "Burgas Blues" took place on June 17 and 18, 2023, Saturday and Sunday. The participants had the opportunity to develop their business idea, to consult with mentors and mentors, as well as to prepare for its presentation to the jury.

The candidates admitted to participate in the technological competition "Burgas Blues" with their project ideas. Of the 22 ideas received, 12 were evaluated by the commission as contributing to the development of the blue economy.

These are:

1 Sea Savior Natalia Plamenova Yovcheva, Lachezar Kaloyanov Kutsarov, Dimitar Petkov Stoyanov, Georgi Mitkov Iliev, Stanimir Stoychev Stoychev

2 WaveKiNation Gunai Ahmed, Georgi Hadzhiev, Ivelina Slavova

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3 3 in 1 Daniel Delchev

4 appétIT Rosen Dimitrov

5 CharGO Valery Kulchicki and Kaloyan Stoyanov

6 Solar panel control system Levent Kamber, Dobromir Petrov, Nikolay Pavlov

7 Aqua Guardians Denislav Galinov Bratoevski, Dimitar Milenov Dimitrov, Georgi Georgiev Kotakov, Dimitar Georgiev Yoldov

8 Digital educational game "Robot collecting garbage in the sea" "Ivet Arabadzhieva, Nikola Zhelev, Mihaela Nikolova, Stefani Angelova, Yanilia Terpo"

9 The Black Sea and the disappeared marine inhabitants Klementina Georgieva, Martin Sobadzhiev, Mihail Georgiev, Pavel Kruchmarov

10 Production of energy from hydrogen sulfide in the Black Sea waters Venko Beshkov

11 Store Front Dimitar Dilyanov Ivanov

12 Burgas GID Antonia Miteva, Bilyana Bachvarova, Venko Andreev, Karina Poptraikova, Miroslav Kavrov, Yanislav Baev

The Burgas Blues Hackathon event took place on 17-18 of June with the following Agenda:

Program of the BurgasBlues Hackathon 2023

Saturday, June 17, 2023

Location: Aula of the Medical Campus of the University "Prof. Dr. Asen Zlatarov"

09:00 Registration of participants and opening of the Hackathon

09:30 Session 1 Work of competing teams with mentors to develop project business ideas. 13:00-14:00 Lunch

14:00 Session 2 Work of competing teams with mentors to develop project business ideas. Preparation for presenting business ideas during Demo Day (a demonstration day for presenting and evaluating business ideas in both age categories) in front of the jury for evaluation of business ideas

21:00 End of Day 1

Sunday, June 18, 2023

Location: Aula of the Medical Campus of the University "Prof. Dr. Asen Zlatarov"

12:00 Final preparation of teams for presenting project business ideas

13:00 Start of Demo Day

17:00 Announcement of winners and award ceremony

18:00 End of Day 2

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Mentors:

1. Angel Angelov - managing partner at Innovation Capital and manager of "Dynax Invest" Ltd
2. Krasimir Kehayov - partner at "Dynax Invest" Ltd, business angel
3. Plamen Popov - founder and member of the Board of Directors of the "Start Young" Foundation and managing owner of the technology company SmartCards. Co-founder and CEO of the magazine "Bulgarian Entrepreneur"
4. Nikolay Kadiyski - owner and manager of the digital agency Webtact, founder of DigitalSea;
5. Assoc. Prof. Dr. Atanas Luizov - Program Coordinator "Marketing" at BSU;
6. Assoc. Prof. Dr. Viliana Ruseva, Center for Economic and Management Sciences (Marketing, Management and Entrepreneurship direction) at Burgas Free University

Jury:

1. Vesna Baltina - Deputy Mayor "Strategic Development and Ecology, Digitalization and Adaptation to Climate Change"
2. Prof. Dr. Sotir Sotirov - member of the board of directors of DiGiHub
3. Prof. Dr. Stanislav Simeonov - Deputy Dean of the Faculty of Technical Sciences at UNIVERSITY "Prof. Dr. Asen Zlatarov" - BURGAS
4. Assoc. Prof. Dr. Atanas Luizov - Program Coordinator "Marketing" at BSU
5. Angel Angelov - managing partner at Innovation Capital and manager of "Dynax Invest" Ltd
6. Plamen Popov - founder and member of the Board of Directors of the "Start Young" Foundation and managing owner of the technology company SmartCards. Co-founder and CEO of the magazine "Bulgarian Entrepreneur"
7. Nikolay Kadiyski - owner and manager of the digital agency Webtact, founder of DigitalSea

Here are the projects that won the prizes in the "Burgas blues hackathon" and Odessa Hackathon

The two-day "Burgas Blues" hackathon took place last weekend - an event for business ideas, related to digitization in the field of the blue economy and aimed at sustainable use of natural resources, protection and restoration of aquaculture, sustainable marine tourism and transport. Mayor Dimitar Nikolov also honored him with his presence.

12 teams were allowed to participate in the competition, divided into two age groups - for graduates and students over the age of 19, and for students up to the age of 19.

Competent jury chaired by Vesna Baltina - Deputy Mayor "Strategic Development and Ecology, digitalization and adaptation to climate changes" in the Municipality of Burgas; Prof. Dr. Sotir Sotirov – Member of the DiGiHub Board of Directors; Prof. Dr. Stanislav Simeonov - Deputy Dean of the Faculty of Technical Sciences at the UNIVERSITY "PROF. DR. ASEN ZLATAROV" – BURGAS; Prof. Dr. Atanas Luizov – program coordinator "Marketing" at BSU; Angel Angelov – managing partner at Innovation Capital and manager of Dinax Invest OOD; Plamen Popov - founder and member of the Management Board of Start Young Foundation and managing owner of the technology company SmartCards. Co-founder and executive director of "Bulgarian entrepreneur" magazine; Nikolay Kadiyski – owner and manager of digital agency Webtact, founder of DigitalSea, ranked the competitors teams in both categories.

In age group 1, the following teams were awarded:

1st place: Appetit team with representative Rosen Dimitrov, business project for a specialized IT solution for online orders and payments in the restaurant sector;

2nd place: "Practical Solution" team with representative Daniel Delchev, business project for construction of a system for reducing LPG fuel costs on marine vessels by using Brownian gas;

3rd place: team "BTU" with team members Levent Kamber, Dobromir Petrov and Nikolay Pavlov, business project for the construction of an information system for the management of photovoltaic installations for electricity production located in water basins.

A special award was given to Venko Beshkov with the "IH-BAN" team for his project development for mining energy from hydrogen sulfide in the Black Sea waters

In age group 2, the following teams were awarded:

1st place: "Goosesoft" team with members Valery Kulchicki and Kaloyan Stoyanov, project business idea for developing an innovative application that aims to revolutionize the way that users find and reserve electric car chargers.

2nd place: "Blue Flag" team with members Ivet Arabadzhieva, Nikola Zhelev, Mihaela Nikolova, Stefani Angelova, Yanilia Terpo, business idea to create a digital educational game to collect waste in the sea

And two third places:

3rd place: team "Shark" with members Klementina Georgieva, Martin Sobadzhiev, Mikhail Georgiev, Pavel Kruchmarov, project business idea for creating an application containing information about missing persons marine species and guidelines for their recovery.

3rd place: "Lazy Nation" with members Natalia Plamenova Yovcheva, Lachezar Kaloyanov Kutsarov, Dimitar Petkov Stoyanov, Georgi Mitkov Iliev, Stanimir Stoychev Stoychev, business idea for creating an interactive educational game for children about the seas and oceans and their cleaning.

All finalists in the "Burgas Blues" hackathon received subject prizes and tickets to "Remotion Fest Burgas", provided by the Municipality of Burgas, as well as prizes from Musalasoftware and Technologica. The projects of the winning teams in the 1st age group will be included in a

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mentoring program for entrepreneurs and will receive specialized guidance and support for successful business implementation from leading experts in the field. Finalists of the II age group will be invited to submit documents to receive the financing from the fund of the Municipality of Burgas to support startups.

The intended financial support for the team ranked in 1st place will be 5,000 BGN, for 2nd place - 3,000 BGN, for both 3rd places for 2000 BGN.

The "Burgas Blues" hackathon was held within the framework of the project "Digital Network for Blue Economy and promoting innovation" (DBAN) No. 101077599, which is implemented with the financial support of the EU through EMDF (2021-2027).



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