

“Dunarea de Jos” University of Galati

Asist. Prof. Carmen Cătălina Rusu, PhD

EMD In My Country 2022, [Science Fair on Blue Economy in the Black Sea Region](#)

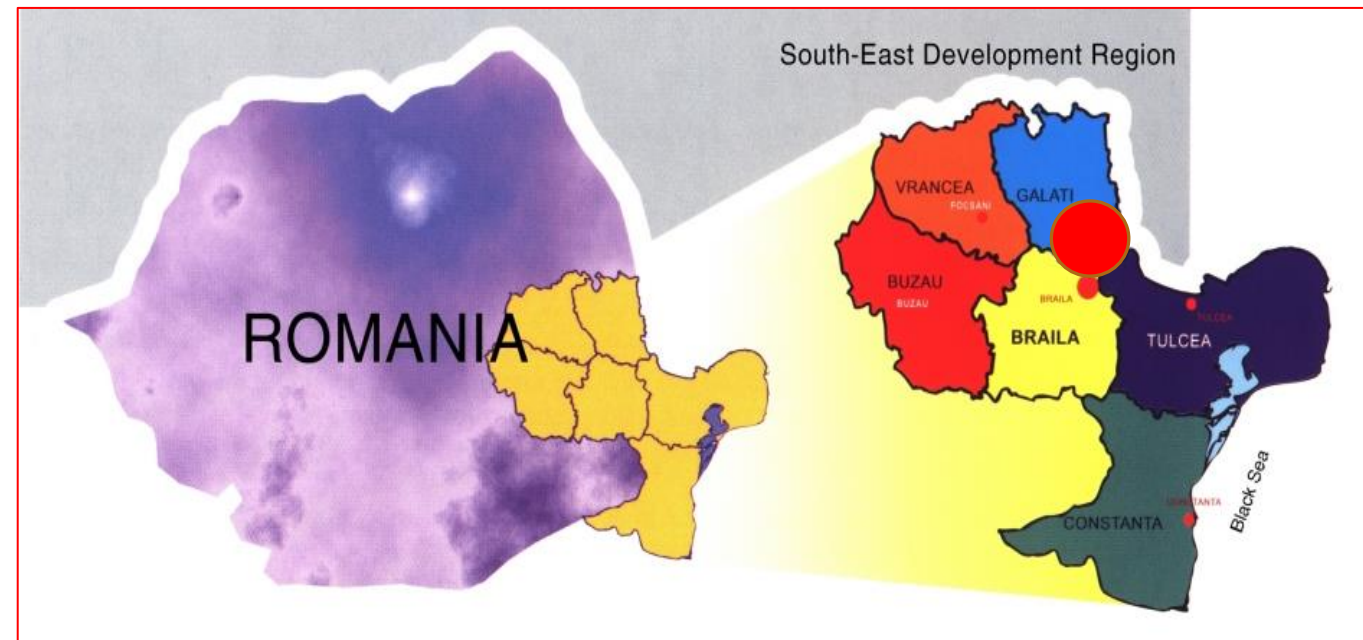
Constanta, Romania | 9 May 2022

"DUNAREA DE JOS" UNIVERSITY OF GALATI

<http://www.ugal.ro>

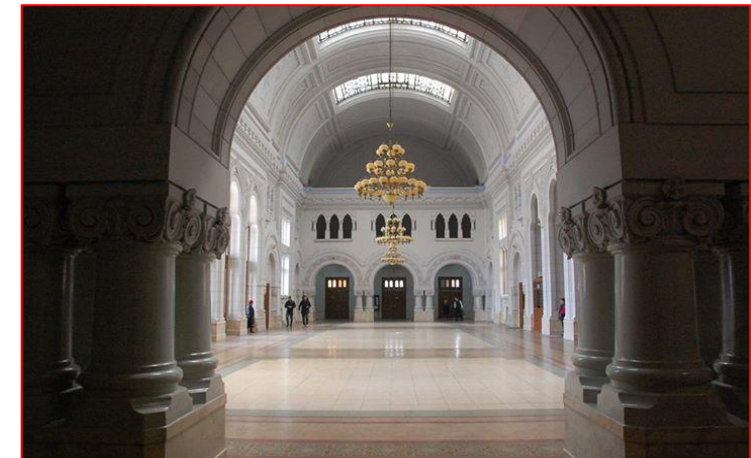
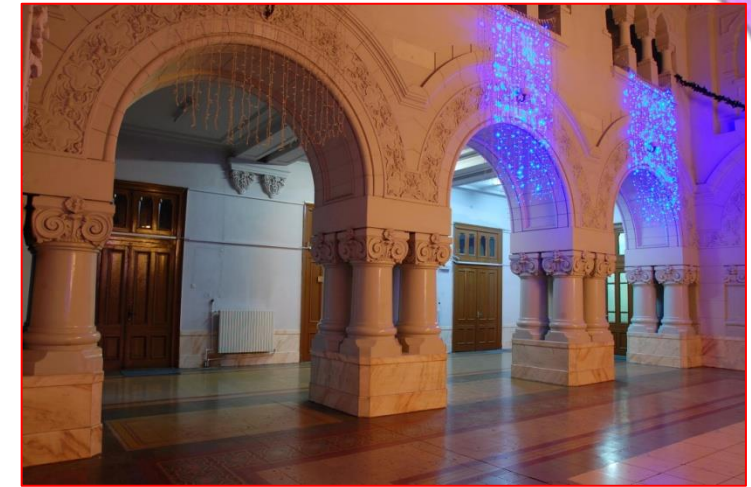


"Dunarea de Jos" University of Galati is the biggest university in the southeast of Romania and is situated in an important geographic region (SE-Romania, RO02) which comprises 6 counties.



UDJG was founded in 1948 and functions with 14 faculties providing:

- **71** undergraduate full-time programmes in fields of polytechnic (Mechanical and Industrial Engineering, Materials Science, Naval Architecture) sciences, letters, food industry, economics, law, medicine and pharmacy, tourism, sports etc.)
- **41** master programmes
- **13** scientific fields for doctoral studies.
 - **More than 15.000** students
 - **750** academic staff
 - **615** non-academic staff
- **University branch in the Republic of Moldavia**
- **University branch (Faculty of Medicine and Pharmacy) in Italy**



EXPLORATORY RESEARCH PROJECT



- PNCDI III / Dinamica REsurselor și Avansul tehnologic în extragerea energiei regenerabile din mediul Marin – DREAM.

Project manager - prof. DHC dr. ing. Prof. dr. ing. Eugen Victor Cristian RUSU

- *is to enhance the efficiency of harvesting marine renewable energy in the European nearshore through hybrid technologies adapted to the changes of the environmental matrix expected in the context of the climate change.*
- PCE „Evaluarea impactului schimbărilor climatice asupra viitoarelor condiții de val la scară regională pentru sistemul marin al Mării Negre și Mediterane”,
Project manager - prof. dr. ing. Liliana Celia Rusu

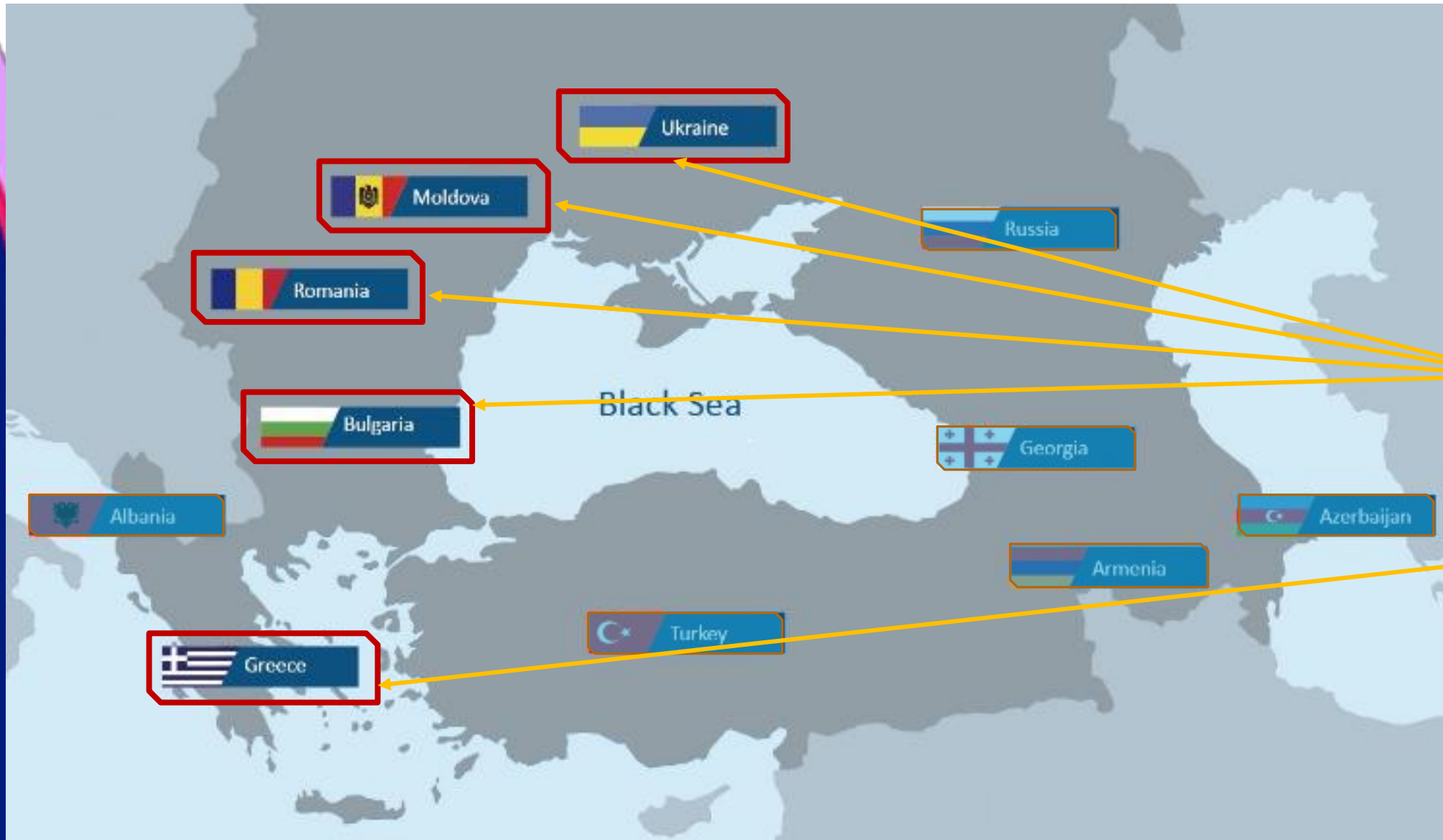
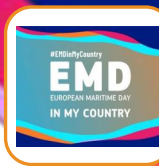
“Local development and cross border cooperation in the area of agricultural products and traditional food”

Objective: to promote the strong traditions of local food production in countries from Black Sea Basin Region. Moreover the project propose to:

- Identify the high quality of traditional food producers and to create a data base with producers and their selected products and a GIS system platform;
- Analyse the current situation, legislative, environmental and market aspects focusing on the best practices;
- Organise training events for the farmers and producers;
- Promote local food specialities by producing food guides and encouraging culinary tourism;
- Submit selected foods for getting the Traditional Speciality Guaranteed, Protected Designation of Origin, Protected Geographical Indication and Organic Farming EU labels.

Common borders. Common solutions.

LOC FOOD - Partners



LOC FOOD



“Local development and cross border cooperation in the area of agricultural products and traditional food”

- Ministry of Interior of the Hellenic Republic (lead partner)
- Varna University of Management (Bulgaria)
- Alexander Technological Educational Institute of Thessaloniki (Greece)
- “Dunarea de Jos” University of Galati (Romania)
- Odessa National Academy of Food Technologies (Ukraine)
- Association of Tourism Development in Moldova.

Common borders. Common solutions.



Project funded by
EUROPEAN UNION



*The green tourism and
the Danube unite us!*

The project "Develop and promote the green tourism in the Danube sector of the Black Sea basin (Cahul district, Republic of Moldova; Reni Territorial Community, Ukraine; Galati County, Romania)"



"Development and promotion of green tourism in the Danube sector of the Black Sea Basin"

- development and promotion of cross-border tourism at an advanced quality level for obtaining mutual socio-economic benefits by local communities in the Black Sea basin on the Danube sector Galati-Cahul-Reni.
- policy development, creation and consolidation of a cross-border tourism **cluster** between Cahul (Moldova), Reni (Ukraine) and Galati (Romania), which will stimulate the development of border tourism.

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"Development and promotion of green tourism in the Danube sector of the Black Sea Basin"

PARTNERS

- The Institute of Development and Social Initiatives (Moldova)
- "Dunărea de Jos" University of Galați (Romania)
- Cahul District Council (Moldova),
- Reni City Hall (Ukraine)



Common borders. Common solutions.

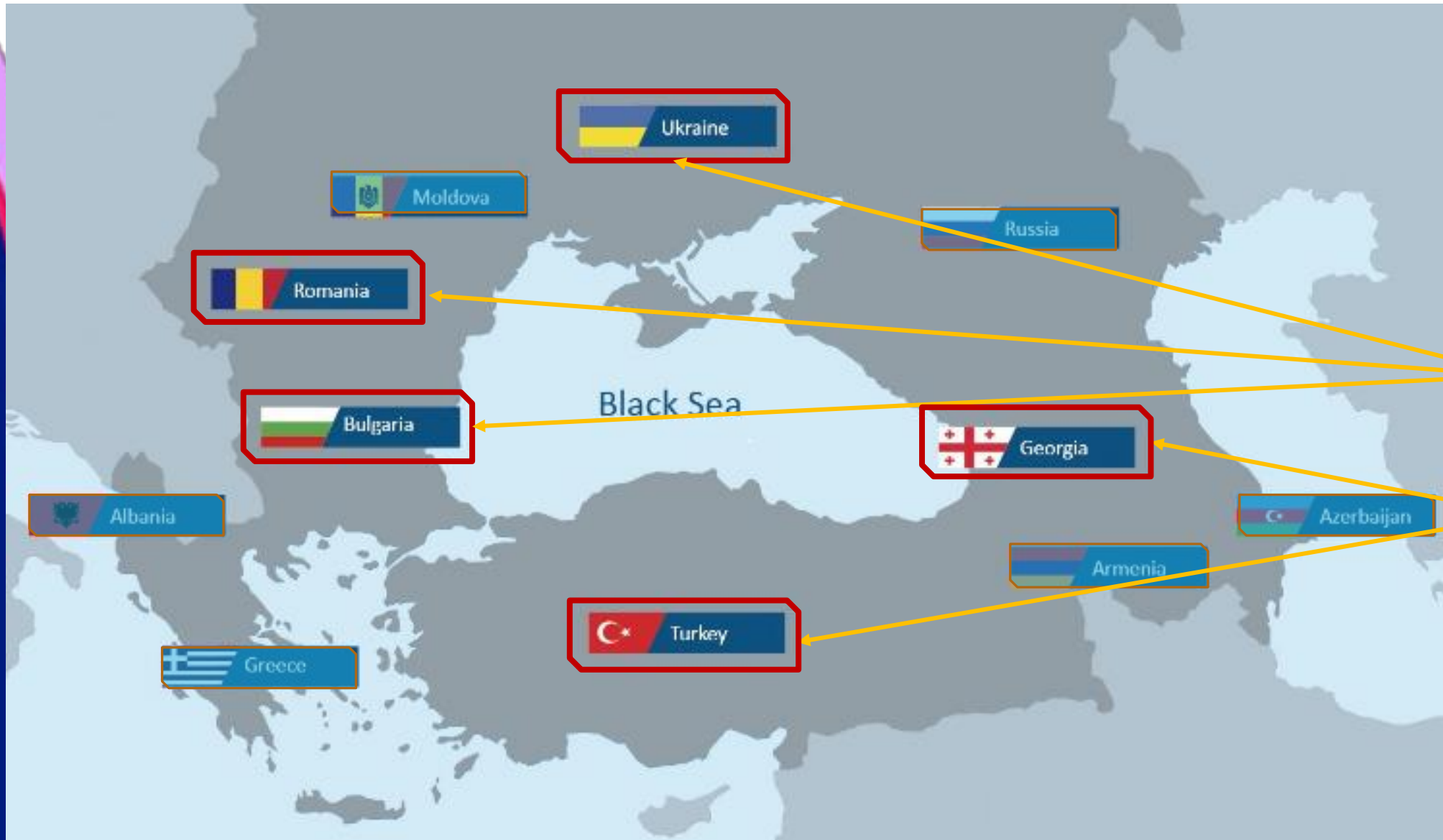
Let's Cycle at the Black Sea - OBJECTIVES

- improve the welfare of the people in the Black Sea Basin regions through sustainable growth and joint environmental protection by developing touristic and cultural sectors in cross-border countries.
- This will lead to the promotion of business and entrepreneurship, with the help of a joint digital platform, and to the establishment of cycling routes for a green tourism.

Common borders. Common solutions.



Project funded by
EUROPEAN UNION



Lets CYCLE



Let's Cycle at the Black Sea - PARTNERS

- Municipality of Sakarya (Turkey)
- University of Applied Sciences Sakarya (Turkey)
- Shumen University Konstantin Preslavsky (Bulgaria)
- "DUNAREA DE JOS" University of Galați Galati (Romania)
- Institute of Market Problems and Economic and Environmental Research of the National Academy of Sciences of Ukraine
- International Center for Investment Business Development (Georgia)

Common borders. Common solutions.

Jointly preparing the conditions in the agricultural and connected sectors in the BSB area for the digital transformation

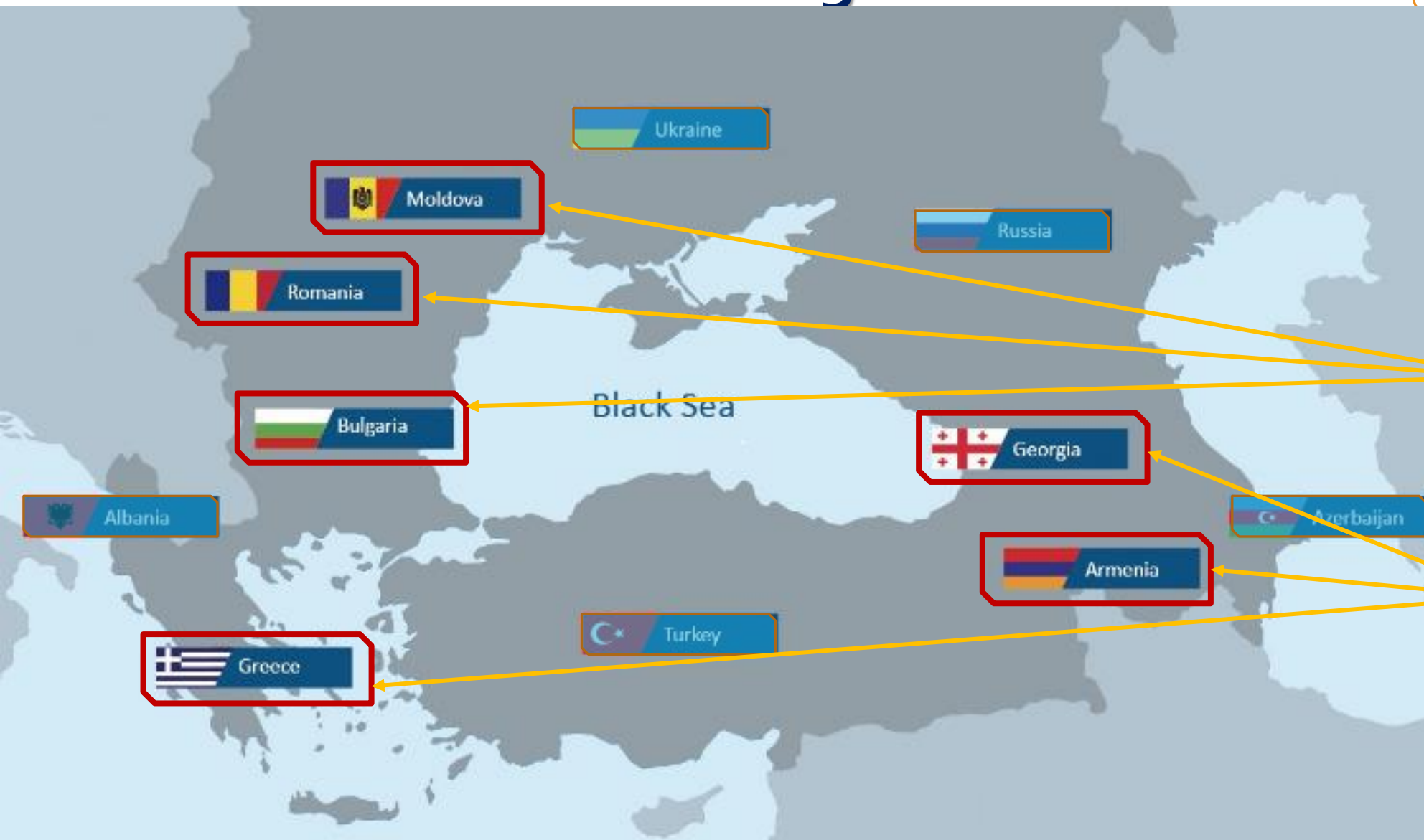
BSB Smart Farming

□ To develop and implement a highly replicable and transferable model for preparing the conditions for ensuring the digital transformation in agriculture and connected sectors in the area - a process intensively unfold across the world

- ❖ To improve the preparedness for the introduction of innovative ICT based technologies in agriculture and connected sectors
- ❖ To ensure stable pre-conditions and a common ICT tool for the preparation for digital modernisation in the agricultural and connected sectors in the BSB area
- ❖ To intensively Increase cross-border trade opportunities and modernisation in the agricultural and connected sectors



BSB Smart Farming Partners





Project funded by
EUROPEAN UNION



Consortium



**Pieriki Anaptixiaki SA-OLA
(Pieriki), Grecia**

- Local Development Agency
- <https://pieriki-anaptixiaki.gr/>



**Universitatea „Dunărea de Jos”
din Galați, UDJG, România**

- Higher Education Organisation
- <https://ugal.ro/>



**Business Agency Association,
Bulgaria**

- Association
- <https://vba.bg/>



**Iakob Gogebashvili Telavi State
University, TeSaU, Georgia**

- Higher Education Organisation
- <http://tesau.edu.ge/>



**Fund "Investment Support
Center", Armenia**

- SME
- <http://www.smednc.am/>



**Business Advisory Center,
Republic of Moldova**

- Association
- <http://cca-ngo.org/>

Common borders. Common solutions.

UDJG Partnerships



- Asociația CLUSTER IT&C DUNĂREA DE JOS
- Asociația „ROMANIAN RIVER TRANSPORT CLUSTER”
- Asociația CLUSTERULUI INOVATIV „PENTRU SĂNĂTATE DUNĂREA DE JOS”
- Asociația CLUSTERULUI REGIONAL „GREEN SOLUTIONS LOW DANUBE”
- ROHEALTH – Clusterul pentru Sănătate
- Tehnologii avansate de combatere a contrafacerilor –Cluster de inovare – TACCCI
- Asociația Măgurele High Tech Cluster – MHTC
- Cluster pentru promovarea afacerilor specializate în ecotehnologii și surse alternative de energie – MEDGreen (Regiunea Sud-Est și Regiunea București-Ilfov)
- Cluster de inovare Danube - Danube Delta - Black Sea (3D-BS)
- Clusterul Inovativ „Open HUB”
- Cluster AngioNet

UDJG Partnerships



Consortium

- Consortiul Regional pentru Inovare pentru Regiunea de dezvoltare Sud-Est
- DanubeDIH - Centru de Inovare Digitala in Regiunea Sud Est

Competitive pole

- IND-AGRO-POL

Conclusions



- Targeting a quadruple helix framework, by involving the business sectors, government, academia, and the civil society, creating an environment where the entrepreneurship and innovation can thrive.
- Rethinking tourism success for sustainable growth.
- Supporting technological and social innovation by promoting suitable technologies, sharing best practices and development entrepreneurship.
- Reduce the environmental impacts of the high seas and coastal economy and thereby increase socio-economic benefits (job creation, training and employment for young people, food security, reduced poverty, etc.).

Thank You!



● <http://www.ugal.ro>

Thank You

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