



DEPARTMENT OF
SUSTAINABLE DEVELOPMENT



International Conference on:
„Implementation of the UN 2030 SDGs in the Black Sea Region”

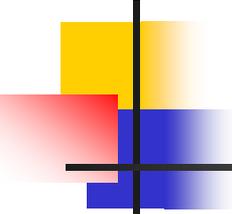
October 4th and 5th 2019, Bucharest, Romania

***BSUN – as a Platform for Supporting the
Implementation of SDGs in the BSR***

Prof. dr. Eden Mamut
Black Sea Universities Network

UN 2030 Sustainable Development Goals





SDGs - Current Status

The year 2019 will close the first cycle of the 2030 Agenda implementation. In July, the High-Level Political Forum for Sustainable Development (HLPF) reviewed the global progress on the last remaining set of SDGs and 142 countries have presented their Voluntary National Reviews.

The Report of the Secretary General: The Special Edition of the Sustainable Development Goals Progress Report, is an official document mainly intended to inform the HLPF on progress towards the SDGs. Going beyond the usual data-driven analysis of progress, the special edition addresses the global response to the 2030 Agenda and the gaps and challenges encountered over the first cycle of its implementation. It also describes efforts necessary to accelerate SDG action. It highlights cross-cutting actions to advance progress on all the Goals and targets and help the ones who are falling behind.

The Sustainable Development Report 2019 is summarizing SDG progress with charts, infographics and maps, and presents an in-depth analysis of selected indicators. This report is prepared by UN DESA's Statistics Division with inputs from more than 50 international and regional organizations. In addition to the global trends, this report also highlights regional progress and analyses.



SDGs - Current Status

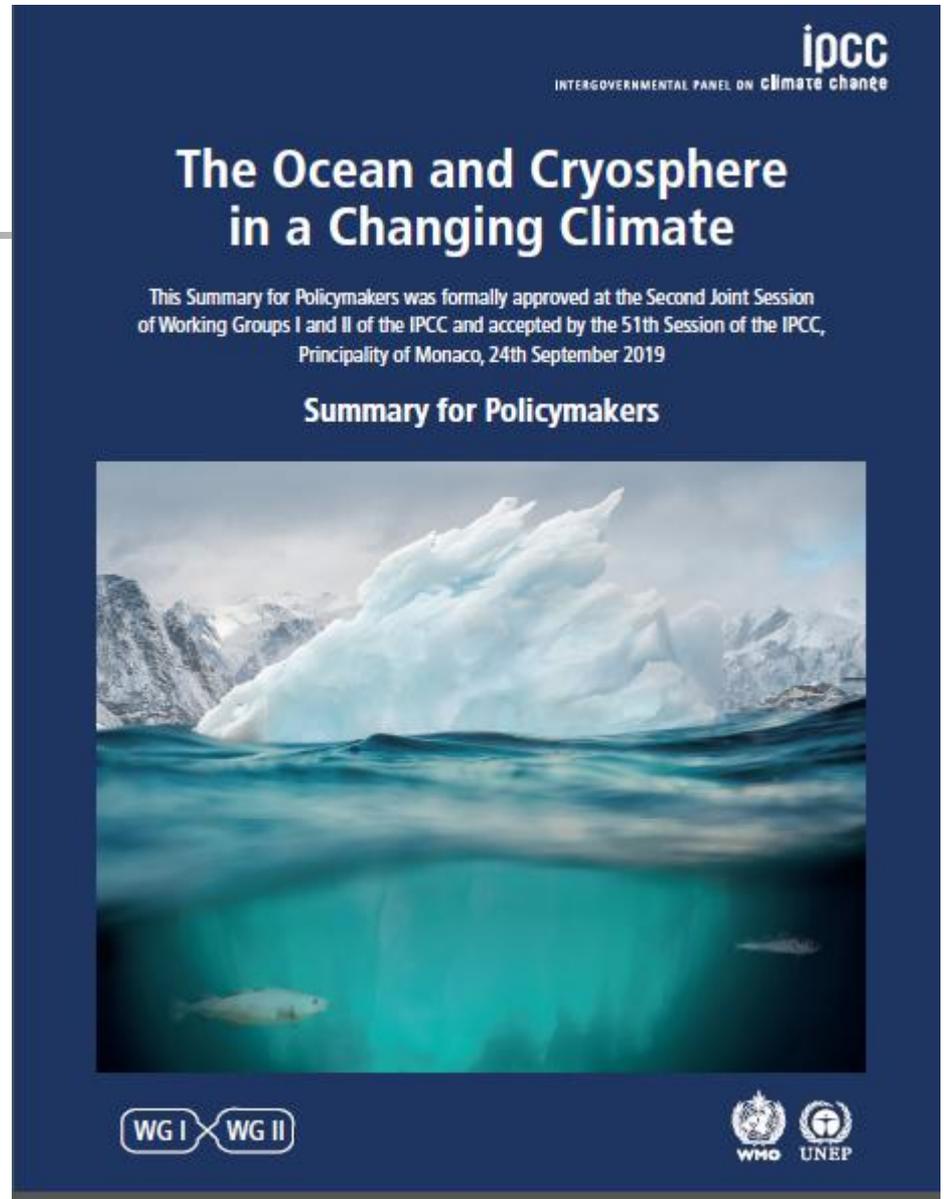
Both reports show that despite progress in a number of areas over the past four years, on some of the Goals, progress has been slow or even reversed. The most vulnerable people and countries continue to suffer the most and the global response has not been ambitious enough.

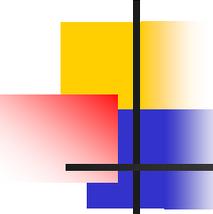
The natural environment is deteriorating at an alarming rate: sea levels are rising; ocean acidification is accelerating; the past four years have been the warmest on record; one million plant and animal species are at risk of extinction; and land degradation continues unchecked.

Areas that can drive progress across all 17 SDGs: financing; resilience; sustainable and inclusive economies; more effective institutions; local action; better use of data; and harnessing science, technology and innovation with a greater focus on digital transformation.

IPCC Report

Global warming has already reached 1°C above the pre-industrial level, due to past and current greenhouse gas emissions. There is overwhelming evidence that this is resulting in profound consequences for ecosystems and people. The ocean is warmer, more acidic and less productive. Melting glaciers and ice sheets are causing sea level rise, and coastal extreme events are becoming more severe.

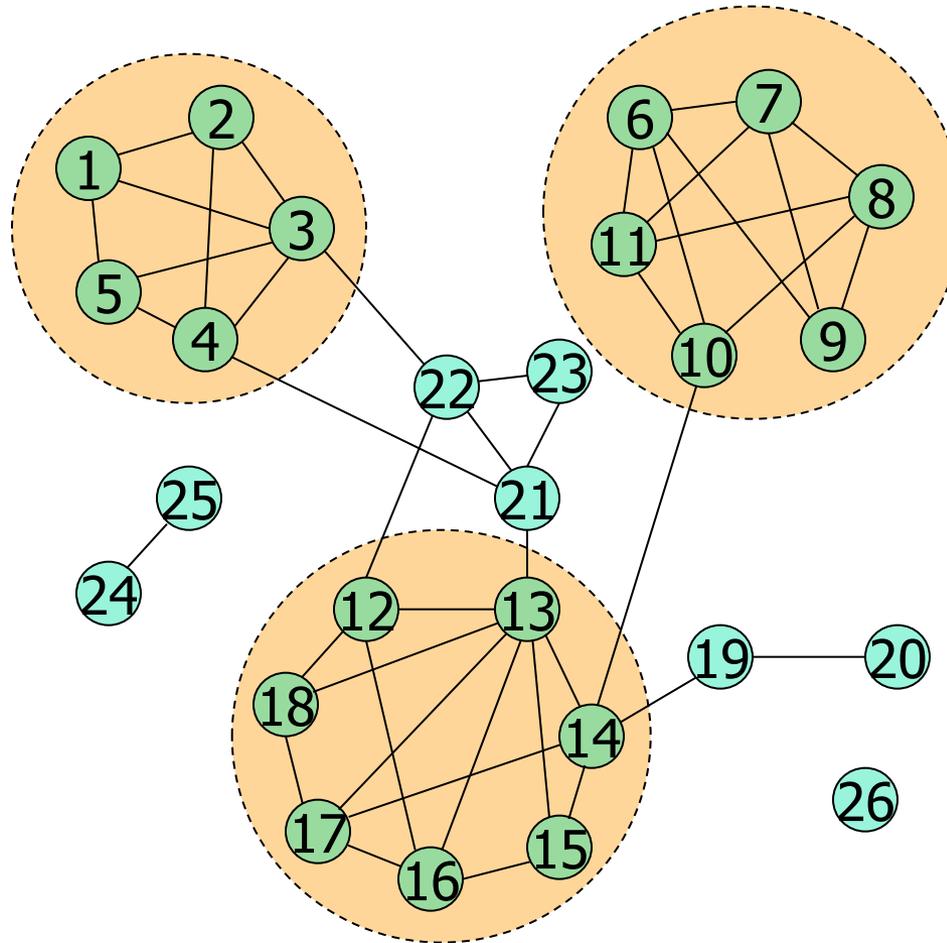




Black Sea Universities Network

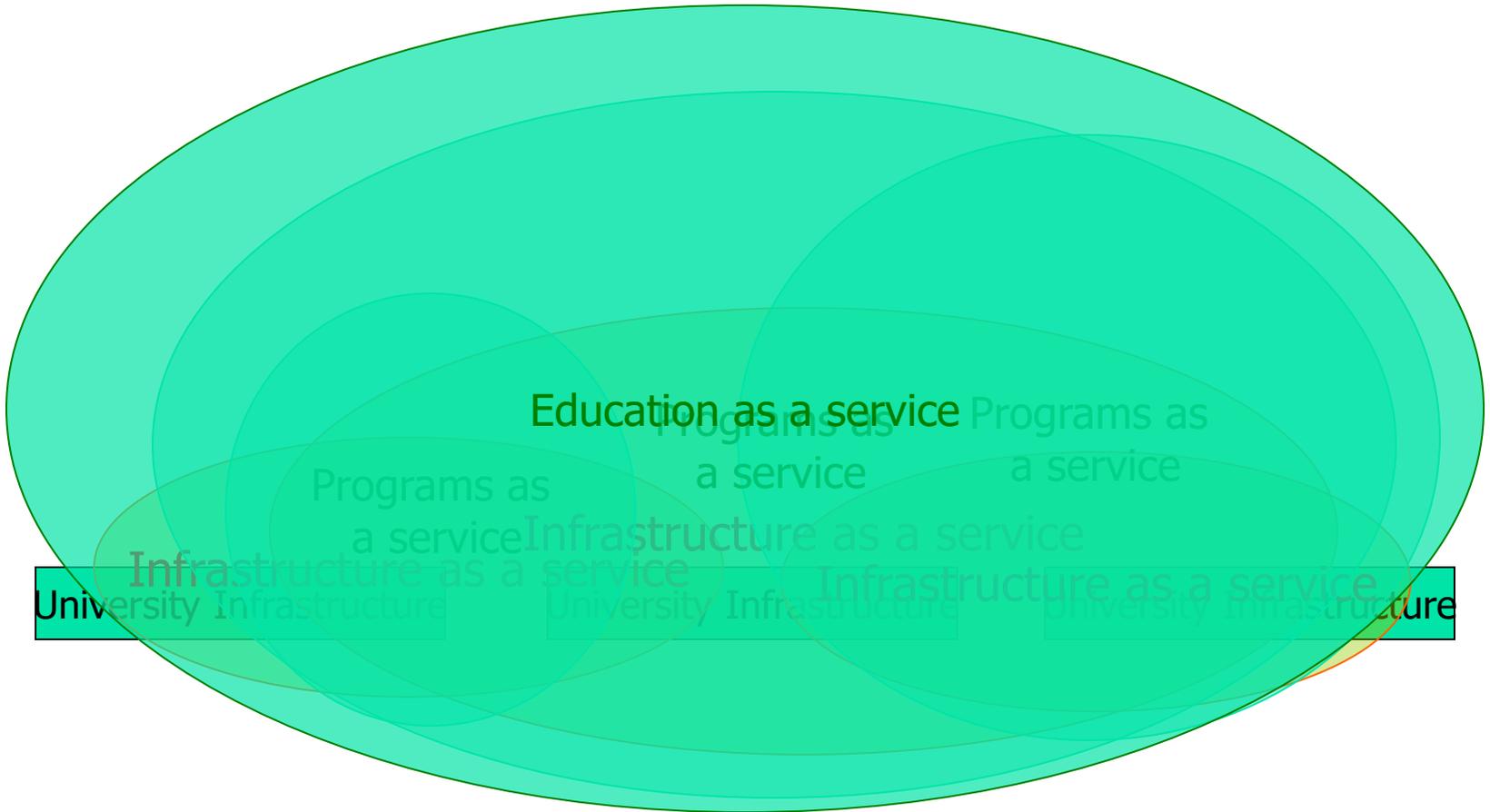
- **Aim:** The Network was founded for the purpose of developing scientific, cultural and educational cooperation and exchanges among the Universities of the Black Sea Economic Cooperation Participating States and other institutions with similar concern for the sustainable development of the BSR
- **Members:** 115 Universities of 12 BSEC member countries
- **Bodies:** Conference of Rectors of BSR, Executive Board, President, IPS
- **Centers:** Center for Advanced Engineering Sciences (Romania), “B. S. Cobanzade” Research Center on Turkology, Baku State University, Center ACADEMICON (Turkey), Center for Coordination of Common Graduate Programs (Greece), Center for Coordination of Summer Schools & Short Term Certificate Courses (Ukraine), Center for Joint Research Projects (Azerbaijan), Center for BSUN Publications (Bulgaria),
- **Consortia:** BSUN Consortium on Economics & Business, Consortium on Oral Health, Consortium on Tourism, Consortium on RES.
- **Web site:** [Http://www.bsun.org](http://www.bsun.org)

Network of universities

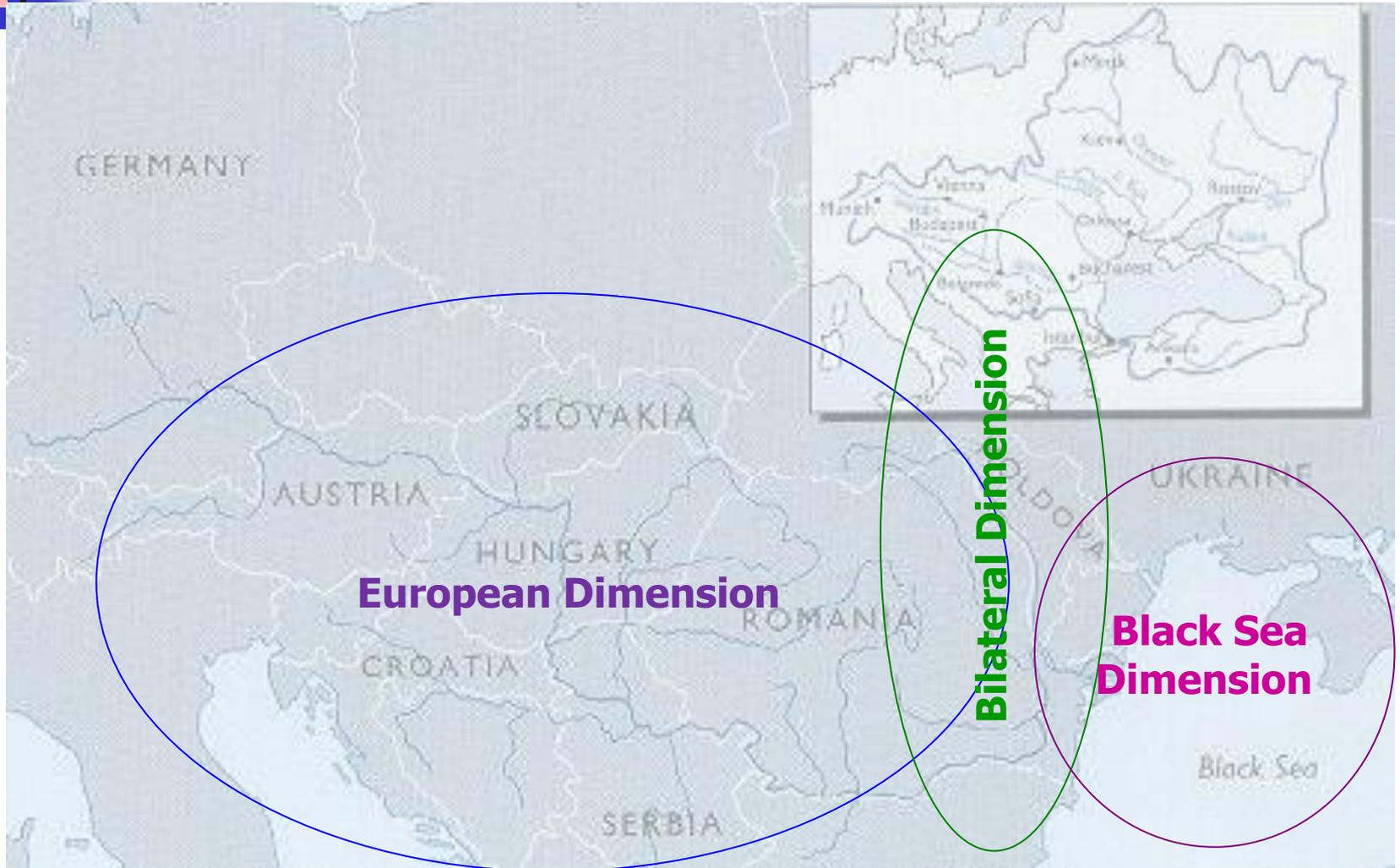




Network University



NETWORKING GEOGRAPHY



ARGOS Project

http://www.bsun.org/argos/



ARGOS Project

 **Joint Operational Programme "BLACK SEA BASIN 2007-2013"**
financed by
Romanian Ministry of Regional Development and Tourism



Title of the Action and acronym: BSUN JOINT MASTER DEGREE STUDY PROGRAM ON THE MANAGEMENT OF RENEWABLE ENERGY SOURCES – ARGOS

Locations of the Action:

- Romania - Constantza - "Ovidius" University of Constantza;**
- Republic of Moldova – Chisinau - Technical University of Moldova;**
- Bulgaria - Varna - Technical University of Varna;**
- Ukraine - Republic of Crimea – Simferopol - Taurida National University;**
- Turkey - Istanbul - Istanbul Technical University – IPA Partner;**
- Italy – Rome – Italian National Agency for New Technologies, Energy and Sustainable Economic Development - ENEA.**

International School on „Advanced Concepts and Perspectives on Management of Renewable Energy Sources” (August 2012)

Colloquium on the „Geo information technology in energetics” (May 2012)

Colloquium on the „Pumping System Drinking Water Supply and „Energy Efficiency in Public and Residential Buildings” (April 5)

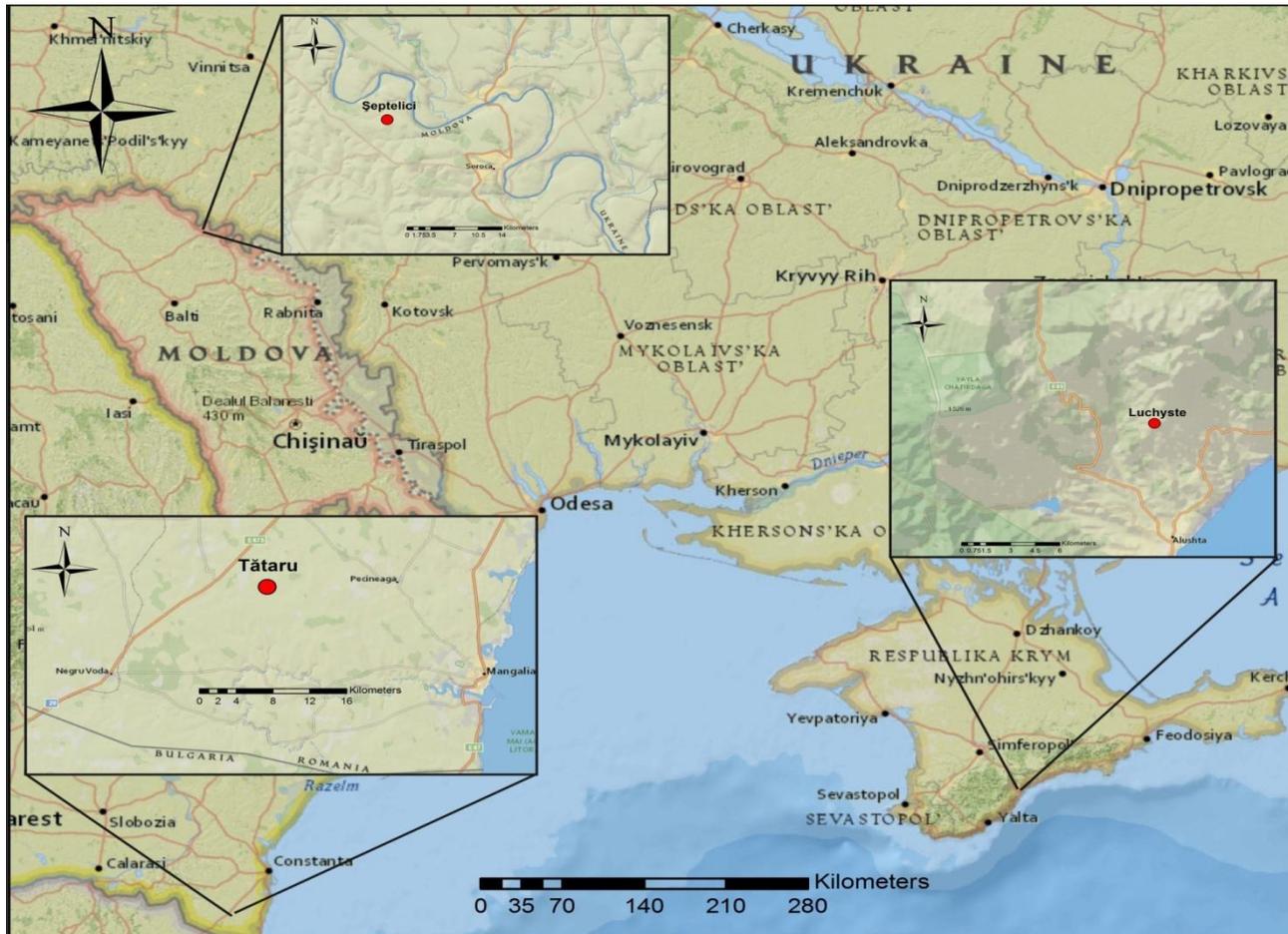
Colloquium on the „The role and place of renewable energy sources in a holistic power system of the country” (March 2012)

Colloquium on the „Solar PV – Practical Application” (December 9, 2011)

Colloquium on the „Energy Efficiency” (November 25, 2011)

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Involving Students





The MEDGreen Cluster

The MEDGreen Cluster is a cluster of innovative companies and stakeholders for promotion of eco-technologies and alternative sources of energy.

In 2012, it has been established a National Pole of Competitiveness on Green Economy involving the most relevant partners as companies, research organizations, universities and local authorities.

The grouping has been registered in 2013 as the Association MEDGreen-Innovative Cluster of companies specialized on ecotechnologies and alternative sources of energy.

The association has been granted with the financial support for the implementation of the project “The development of solutions innovative products and services that will enhance the competitive advantages of companies associated in the cluster MEDGreen”.

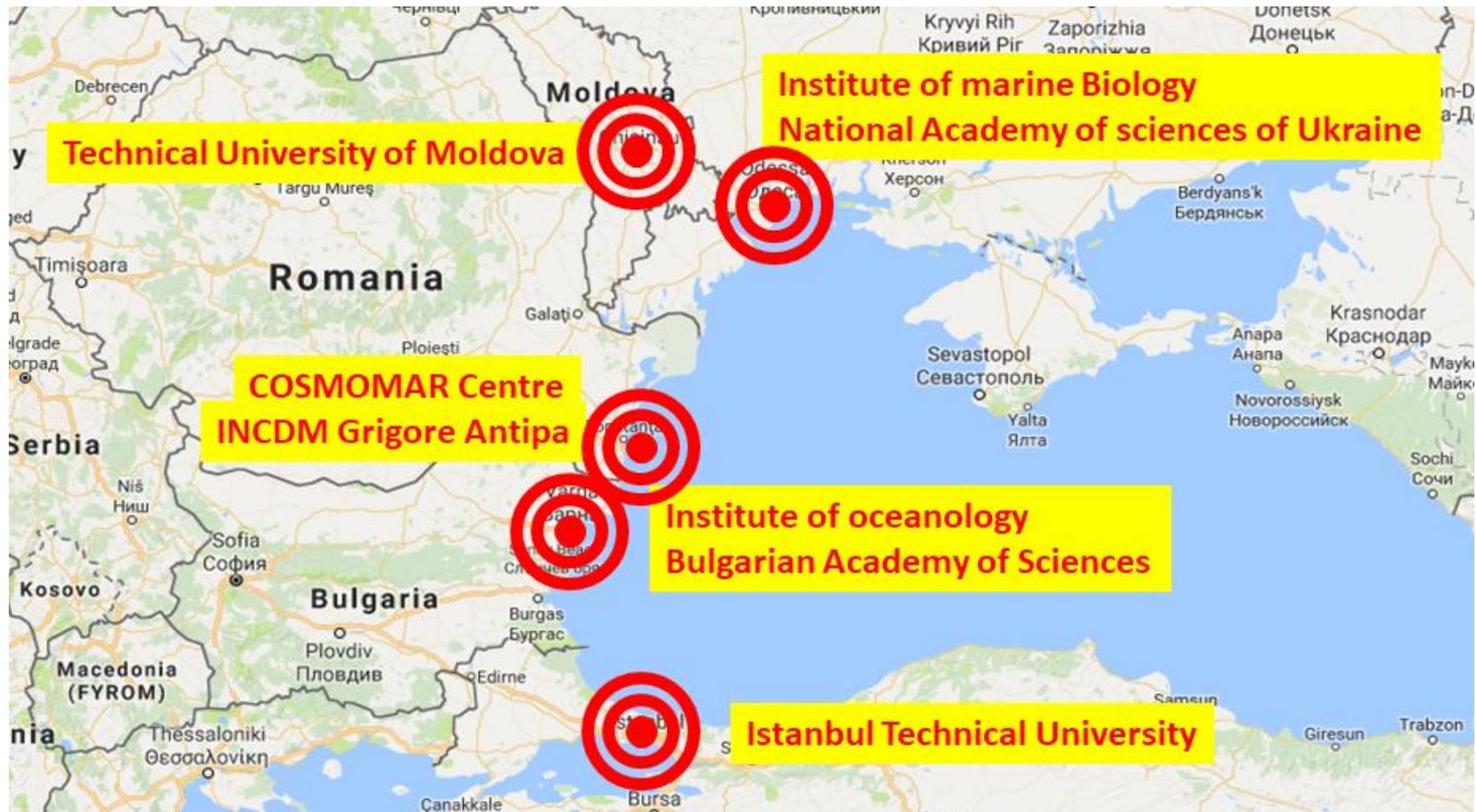
MEDGreen Cluster is collaborating with the other national and European associations specialized on the promotion of bio-energy on the Romanian and European market.

3D-BS Cluster & DANUBIUS RI



KNOASEE

Knowledge Alliance on Space Technologies and Satellite Data Processing in South – East Europe



Strategic initiatives



MINISTERUL
CERCETĂRII
ȘI INOVĂRII



romania2019.eu



SUST-BLACK

Agenda of the Sustainable
development at the
Black Sea Conference

8-11 May 2019, Bucharest - Romania
Palace of the Parliament, Alexandru Ioan Cuza Hall

www.sust-black.ro

Working models



International Conference on:
***„INTER UNIVERSITY COOPERATION FOR
OPEN SCIENCE”***

An event dedicated to the celebration of the 100th Anniversary of Baku
State University

Proposed date: May 28th-29th, 2019
Place: University of Bucharest, Romania

International Conference on:
***“Safety and Risk Governance of
Manufactured Nanomaterials in South-
East Europe and Black Sea Region”***



June 27 – 28, 2019
Constanta, Romania

HACKATHONS

Mission PAYAMINO

Partners:

BSUN

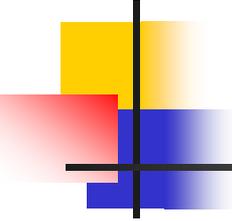
University of Manchester, UK

Size of mission: 20 students

Aim: To evaluate and co-create solutions for poverty alleviation and sustainability in isolated rural areas



CONCLUSIONS



“By 2030, .. the signatory states of the 2030 UN Agenda for Sustainable Development have to .. ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture’s contribution to sustainable development.”

The Universities could be partners with high potential to contribute to the implementation of SDGs in the region.