SCIENTIFIC KNOWLEDGE SERVICES

BUILDING CONSISTENCY FOR OPEN SCIENCE IN EUROPE: RHETORIC AND PRACTICE

DOORS "OPENING"

On the "Developing Optimal and Open Research Support for the Black Sea" H2020 project

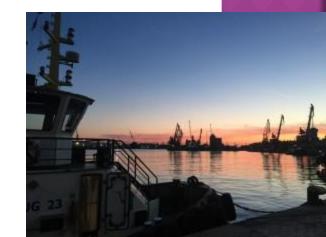
Prof. Milen Baltov Burgas Free University, Vice Rector DOORS BFU team coordinator

April 19, 2021 Scientific Knowledge Services

THE EFFECTS - RIGHT HERE, RIGHT NOW

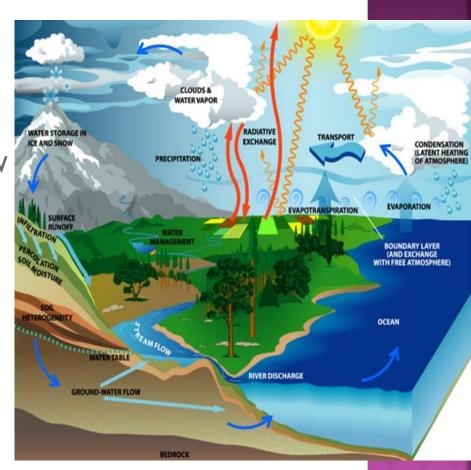
- DOORS "opening"
 - Developing Optimal and Open Research
 Support for the Black Sea DOORS project
 - The biggest EU research project (now under Horizon 2020) for some 10 mln EUR
- Small scale cruising and yachting innitiative
- WECANET a COST Action investments challenge for wave energy generation
- To catch the fish or to "teach to fish"

Examples for BFU newly started projects and initiatives



DEVELOPING OPTIMAL AND OPEN RESEARCH SUPPORT FOR THE BLACK SEA (DOORS) PROJECT

- DOORS is the biggest EU research project (now under Horizon 2020)
 - for some 10 mln EUR up to now directly targeted towards the Black Sea marine issues
- DOORS is to bring the four pillars of the Black Sea SRIA into reality
 - turning the challenges into opportunities for a highly valued Black Sea.



THE BLACK SEA STRATEGIC RESEARCH AND INNOVATION AGENDA, BASED ON THE BURGAS VISION PAPER ADDRESSING

- BS knowledge bridge
- BS blue economy
- Key infrastructure and policy enablers
- Empowered citizens and enhanced blue workforce



MORE OF THE OBJECTIVES

- It will harmonise research and provide the infrastructure to
- better understand the Black Sea
- particular ecosystem characteristics
- develop the framework to support Blue Growth
- early development of start-ups and provide evidence to inform policy and behavioural change



AND MORE

- To reach its ambitious objectives, the project team will work closely with stakeholders from the start to develop an open research system and establish a framework to support continuous stakeholder dialogue.
- DOORS will implement three Work Programmes:
 - System of Systems to harmonise approaches and provide an accessible data repository
 - Blue Growth Accelerator to support enterprise
 - Knowledge Transfer and Training to share best practice and build capacity

SCOPE OF THE DOORS

- Engage stakeholders through communication, dissemination and training activities to raise awareness, build capacity and foster a stronger Black Sea identity
- Harmonise data collation, analysis and access to optimise data use in decision and policy making
- Strengthen the Black Sea scientific network through new collaborations, and bridge the gap between science and policy

 Provide a range of products to support Black Sea innovation and enterprise

DOORS WILL HAVE LONG-LASTING IMPACT

- Giving stakeholders in the region the skillsets and understanding to:
- Implement key policies and legislation
- Improve environmental quality and reduce pollution risk
- Design measures to mitigate pollution and remediate historically contaminated areas



AND MORE IMPACT ON

- Become resilient communities
- Realise and sustainably develop potential economic growth for future well-being
- Build capacity in existing industries, develop new start-ups and become actively involved in delivering Blue Growth
- Create ocean informed citizens to better understand Black Sea's potential

FROM BLACK SEA YOUNG AMBASSADORS TO 'BLUE' ERASMUS



THE EUROPEAN UNION SHOULD POSITION ITSELF BY 2030 AS A WORLD LEADER IN OCEAN REGENERATION OCEAN-CLIMATE MITIGATION THE TRANSFORMATION TO A SUSTAINABLE, CARBON-NEUTRAL, CIRCULAR AND THRIVING BLUE ECONOMY WITH A HIGHLY ENGAGED CITIZENS



THE COLOURS OF THE STARFISH TO THE BLACK SEA RESEARCH AND INNOVATION - WINDS IN THE SAILS TO 2030

