

BRIDGE-BS

General Assembly on 27-29 September 2023

	Ar	kara, Türkiye						
		Draft Agenda						
		are local time/GMT+3) METU Campus						
		ptember 2023 (Optional)						
10:00- 17:30	International Conference or	n Türkiye's contribution to the	The event will bring key policy					
	UN Decade							
	(Event will be held in Englis	sh)	Türkiye and representatives of					
27 Sente	ember 2023 (ALL) ¹	Rannorteurs	European Commission and IOC. Miraç Gül, Deniz Dişa					
27 06018	Hall A		ura, Bilge Durgut, Yağız Demir					
09:15 – 09:30	General Introduction	e e velie e te v	State of the project, important milestones and achievements					
	Wendy Bonne, Policy Offic	Baris Salihoglu, Project Coordinator Wendy Bonne, Policy Officer						
	Gonzalo Garcia de Arbole	eya , Project Adviser						
09:30 – 10:30	WP1 Knowledge base for the Laura Boicenco, NIMRD,	he Black Sea & Viktor Komorin , UkrSCES	Presentation for 20 minutes and discussion for 40 minutes					
10:30 – 11:30	WP2 Ecosystem dynamics	under multistressors ge & George Triantafyllou,	Presentation for 20 minutes and discussion for 40 minutes					
	HCMR	ge a ecorge manarynou ,						
11:30 – 12:00		Coffee Break						
12:00 – 13:00	WP5 Smart observations a Mustafa Yucel, METU& Ku	nd technologies r emena Stefanova , IO-BAS	Presentation for 20 minutes and discussion for 40 minutes					
13:00 – 14:00		Lunch Break						
14:00 – 14:30	WP3 Resilience for a health Susa Niiranen , SU & Geor		Presentation for 15 minutes and discussion for 15 minutes					
14:30 – 15:00	WP4 Adaptive Managemen Andrea Barbanti, CNR, & I	nt Dan Vasiliu , GEOECOMAR	Presentation for 15 minutes and discussion for 15 minutes					
15:00 – 15:20	WP6 Socio-economics and Alice Guittard, AUEB, & O		Presentation for 10 minutes and discussion for 10 minutes					
15:20 – 15:40	WP7 Accelerating 'Industry Patrizio Mariani, & Fréc Bocci, SML	4.0' business models lérick Herpers & Matteo	Presentation for 10 minutes and discussion for 10 minutes					
15:40 – 16:00		Coffee Break						
16:00 – 16:20	WP10 Coordination and Ma Pinar Uygurer , BRIDGE-B	S Project Manager	Presentation for 15 minutes					
16:40 – 17:00	Management procedures a Gonzalo Garcia de Arbo Agency	nd project-specific remarks oleya, Research Executive	Presentation for 20 minutes and discussion for 10 minutes					
17:00	Wrap up for the day							
17:30	Departure for	the dinner at Ankara Castle	(self-pay & optional)					

Link: https://us02web.zoom.us/j/86445752624?pwd=U2ZLSUUwWUdwNUhMSTV0aXNyMWk5Zz09 Meeting ID: 864 4575 2624

28 Septe	mber 2023 (ALL) ² Hall A	Responsibles : Hilal Cu	ıra, Bilge Durgut, Yağız Demir
09:20 - 09:40	WP8 Science-based policy Georgia Chantzi, ICBS CETMAR	making for Blue Growth S, & Rosa Fernández ,	Presentation for 10 minutes and discussion for 10 minutes
09:40 – 10:00	WP9 Education and Capac Martha Papathanasiou, Ozturk, TUDAV	ity Building INDIGO-MED & Bayram	Presentation for 10 minutes and discussion for 10 minutes
10:00 – 11:45	Workshop 1: Data Worksho Moderator: Laura Boicenc Yücel , METU Rapporteurs: Nimet Alımlı	In this workshop, data producing WPs will take active role how BRIDGE-BS specific data outputs (both observation and model-based) will be used in other WPs. (Active roles for WPs 1, 2, 4, 5 are strictly expected and ALL are encouraged to contribute)	
11:45 – 12:00		Coffee Break	
12:00 – 13:00	Workshop 2: Resilience (Pa Moderator: Susa Niiranen , IBER-BAS Rapporteurs: Betül Bitir So	, SU and Georgi Daskalov ,	Resilience assessment with the Pilot Sites (Active roles for Pilot Site partners as well as WPs 1, 2, 3, 4 and 5 are strictly expected but ALL are still encouraged to contribute)
13:00 - 14:00		Lunch Break	
14:00 – 15:00	Workshop 2: Resilience (Pa Moderator: Susa Niiranen , IBER-BAS Rapporteurs: Betül Bitir So	, SU and Georgi Daskalov ,	Resilience assessment with the Pilot Sites (Active roles for Pilot Site partners as well as WPs 1, 2, 3, 4 and 5 are strictly expected but ALL are still encouraged to contribute)
15:00 – 15:30		Coffee Break	
14:00 – 16:00 Hall H (upstairs)	Workshop 3: Climate Simul Moderator: Marilaure Greg Rapporteurs: Bükem Bele	joire , ULiege	Coordination of climate simulations: <i>(Uliege METU, HCMR, IO-BAS CNR)</i>
16:00 – 18:00	Workshop 4: Scenarios	I, AUEB & Omar Kadkoy,	Scenario development will be discussed with relevant WPs but all are welcome (Active roles for Pilot Site partners as well as WPs 1, 2, 3, 4, 6, 7 are strictly expected but ALL are still encouraged to contribute)
18:00		Wrap up for the day	

2	29 September 2023 (SC and Those that might be interested in WS4)										
09:30 – 12:00 Hall A	Workshop 4: Policy Moderator: Sheila Heymans , EMB	Scoping session for the Policy Brief with WP leaders All partners are encouraged to contribute									
12:00 – 13:00 Hall H	Steering Committee	WP leaders									

1. Workshop 1 – Data

Data Workshop Draft Agenda 28/09/2023 – 10:00 – 12:00

<u>Expected output of the Workshop:</u> The main objective of the WS is to 'bridge' the gap in the internal understanding of what data are being generated in the project (WP5) and what is coming out of modeling efforts (WP2, 3, 4), plus the types and readiness of collated data in the frame of WP1.

Expected Participation: Active roles for WPs 1, 2, 4, 5 are strictly expected and ALL are encouraged to contribute.

Time & Presenter	Content	Guiding questions and expected outputs of the discussion
10:00-10:15	Workshop introduction and objectives Laura Boicenco, NIMRD and Mustafa Yücel, METU	TBC
10:15-10:30 10 min presentation 5 min questions	Technical aspects of data collection and operation Viktor Komorin, UKRSCES	TBC
10:35-10:45 <i>10 min presentation</i> <i>5 min questions</i>	<u>A historical view of data readinesss in the Black Sea</u> Volodymyr Myroshnychenko, METU	TBC
10:45-11:00 10 min presentation 5 min questions	BRIDGE-BS expeditions: new data and parameters focused Hasan Örek, METU	ТВС
11:00-11:15 10 min presentation 5 min questions	Modeled data in the project Marilaure Gregoire, ULiege	TBC
11:15-11:45	Discussion Moderators: Laura Boicenco, NIMRD and Mustafa Yücel, METU	TBC
11:45-12:00	Wrap-up and next steps Laura Boicenco, NIMRD, Viktor Komorin, UKRSCES and Mustafa Yücel, METU	TBC

2. Workshop 2 – Resilience

- Resilience Workshop-Draft Agenda 28/09/2023 - 12:00 - 15:00

Expected output of the Workshop: The main objective of the WS is to familiarize all PS representatives with the ecosystem service (ES) resilience assessment approach used in "data-poor" cases. As a results of this WS, each PS-specific ES studied (three per PS) will be assessed as resilient, transformed, or non-resilient with the help of PS experts. Further, a questionnaire contributing towards understanding the factors behind resilience of ESs will be presented and discussed with the PS leads/experts.

Expected Participation: Active roles for PS leads/representatives are strictly expected and ALL are encouraged and very welcome to contribute

Time & Presenter	Content	Guiding questions and expected outputs of the discussion
12:00-12:15	<u>Workshop introduction and objectives</u> Susa Niiranen, SU	
12:15-12:30	Presentation of the principles for ES resilience assessment "What makes an ES resilient, transformed, or non-resilient" Anastasiya Laznya, SU	Are the assessment principles used relevant for your ES or PS?
12:30-13:00	Evaluation of the "resilience status" of ES services in each PS? Discussion in PS groups and plenary Susa Niiranen, Anastasiya Laznya SU and ALL	Are the ESs studied resilient, transformed of non-resilient?
13:00-14:00	LUNCH	
14:00-14:45	Presentation of the questionnaire of SES factors affecting ES resilience (incl. Q&A)	Expected output: every PS is familiarized with the questionnaire
14:45-15:00	Susa Niiranen, Anastasiya Laznya SU and ALL Wrap-up and next steps	Expected output:
	Susa Niiranen, SU	assessment timeline

3. Workshop 3 – Climate Simulations

Climate Simulations Workshop– Draft Agenda 28/09/2023 – 14:00 – 16:00

Expected output of the Workshop: Coordination of climate simulations

Expected Participation: Uliege METU, HCMR, IO-BAS CNR

Time & Presenter	Content
14:00-14:05	Welcome and aim of the workshop
	Marilaure Gregoire, ULiege
14:05-14:20	Pre-industrial simulations
	Anne Mouchet, ULiege
14:20-14:40	Agreement on the final protocol for climate simulations (periods, diagnostics, initialization, outputs frequency)
	Anne Mouchet, ULiege
14:40-14:55	River dataset
	Baris Salihoglu, METU
14:55-16:05	Atmospheric datasets
	George/Kostas (HCMR)
16:05-16:20	Common paper template
	Marilaure Gregoire, ULiege
16:20 – 16:40	HTL model simulations: common protocol and datasets
	Ekin Akoglu, METU
16:40 – 16:55	Downscales simulations: common protocol? (reviewers' remark)
	Marilaure Gregoire, ULiege
16:55 – 17:00	Final discussion
	Marilaure Gregoire, ULiege

4. Workshop 4 – Scenarios

Scenarios Workshop– Draft Agenda 28/09/2023 – 16:00 – 18:00

Expected output of the Workshop:

- Consolidate picture of scenario interactions and scenario building across WPs
- BRIDGE-BS scenarios Roadmap

Expected Participation: WP8 representatives, At least 1 representative per PS, AUEB, TEPAV, CNR, SU, SML, Uliege

General content of the presentation: focus on the interactions across WPs (expected inputs and outputs content wise and time wise)

Time & Presenter	Content	Guiding questions and expected outputs of the discussion
16:00-16:05	Workshop introduction and objectives AUEB - Alice	Presentation of BRIDGE-BS scenarios and how WPs interact with each other
16:05-16:25 8 min presentation 10 min questions	Presentation of WP6 scenarios TEPAV - Omar	Does the scenario answer the needs of other WPs (WP2/4)? Possible improvement? Additional needs? Content/meaning of the arrows
16:25-16:45 8 min presentation 10 min questions	Presentation of WP2 scenarios (including interactions with other WPs and timeline) ULiege – Marilaure	 Content/meaning of the arrows Timeline
16:45-17:10 SML – xxx 8 min presentation 15 min questions	Presentation of WP1 scenarios (including interactions with other WPs and timeline) SML	Content/meaning of the arrows Timeline
17:10-17:35 CNR – Andrea 8 min presentation 15 min questions	Presentation of WP4 next steps and results of WP1 future scenarios/WP6 visions/WP4 CNR – Andrea	Which future scenarios to be tested Content/meaning of the arrows Timeline
17:35-17:50 15 min	Reflection from WP3 perspective 15 min SRC - Susa	Needs in terms of scenarios inputs Content/meaning of the arrows Timeline
17:50-18:00	<u>Wrap-up and next steps</u> AUEB - Alice	Final pictures of interactions across WPs Work plan for cooperation Plan next meeting (focus on Adaptive management recommendations and TP)

5. Workshop 5 - Scoping Workshop for BRIDGE Policy Brief – Policy Workshop– Draft Agenda 29/09/2023 –09:30 – 12:00

<u>Expected output of the Workshop:</u> The aim of this scoping workshop is to brainstorm on the links between the key results emerging from the BRIDGE project and how these contribute to progress on critical EU and international policy initiatives.

Time	Торіс	Presenter/Moderator								
09:30 – 10:00	Introduction to BRIDGE Policy Brief Key topics to include	Sheila Heymans, Britt Alexander								
10:00 – 10:30	Q&A about Policy Brief process	Sheila Heymans, Britt Alexander								
10:30 – 11:30	Discussion on key topics & policy links to BRIDGE results	WP leads & interested partners								
11:30 - 12:00	Activities under T8.2 Introduction to webinar on sustainable observation networks	Rosa Fernandez, Georgia Chantzi, María Pérez								

Expected Participation: WP leads and all partners interested to contribute.

Background information:

The Blue Economy is fundamental for the economic growth and sustainability of the Black Sea countries. Nature and human driven pressures on the Black Sea marine and coastal ecosystems over the past 50 years however, have made the sea basin extremely vulnerable, impeding any efforts for a sustainable and resilient economic development. Acknowledging these risks, the Black Sea countries have placed importance on supporting Blue Economy development in a sustainable and resilient manner.

The BRIDGE- BS project aims to identify a safe operating space within which a sustainable blue economy can flourish while mitigating the impact of multiple stressors. The project will develop predictive tools and capabilities necessary to understand and predict the impacts of climate and human driven multiple stressors on the Black Sea ecosystems. This is being addressed in work packages focused on 1) strengthening the knowledge based for the black sea; 2) ecosystem dynamics under multiple stressors; 3) resilience for a healthy Black Sea ecosystem; 4) adaptive management; 5) smart observations and technologies for tackling multiple stressors, boosting innovation and supporting monitoring; 6) socio-economics and social innovations; 7) accelerating 'industry 4.0 business models; 8) science-based policy-making; and 9) education and capacity building.

Relevant regional frameworks for the Blue Economy in the Black Sea include the Common Maritime Agenda for the Black Sea³, the Black Sea Strategic Research and Innovation Agenda⁴, EU Black Sea Synergy⁵ and the Black Sea Commission⁶. EU policies are also relevant to the development of a sustainable blue economy in the Black Sea including the Integrated Maritime Policy⁷, the European Green Deal and the new approach for the sustainable blue economy⁸, the Marine Strategy Framework Directive⁹, the EU Biodiversity Strategy¹⁰ and the Action Plan Protecting and Restoring Marine Ecosystems for Sustainable and Resilient Fisheries¹¹. Some, but not all, of which have been implemented into national strategies and policies and several barriers and gaps exist to their implementation.

³ <u>https://black-sea-maritime-agenda.ec.europa.eu/about/our-mission</u>

⁴ <u>http://connect2blacksea.org/the-sria/</u>

⁵ <u>https://www.eeas.europa.eu/eeas/black-sea-synergy_en</u>

⁶ <u>http://www.blacksea-commission.org/</u>

⁷ <u>https://research-and-innovation.ec.europa.eu/research-area/environment/oceans-and-seas/integrated-maritime-policy_en</u>

⁸ <u>https://oceans-and-fisheries.ec.europa.eu/ocean/blue-economy/sustainable-blue-economy_en</u>

⁹ <u>https://research-and-innovation.ec.europa.eu/research-area/environment/oceans-and-seas/eu-marine-strategy-</u> framework-directive_en

¹⁰ https://environment.ec.europa.eu/strategy/biodiversity-strategy-2030_en

¹¹ <u>https://oceans-and-fisheries.ec.europa.eu/policy/common-fisheries-policy-cfp/action-plan-protecting-and-restoring-marine-ecosystems-sustainable-and-resilient-fisheries_en</u>

Agenda version 20.09.2023

<u>Deliverable 8.1</u> 'Integrated policy review and dialogue in the Black Sea' provides a baseline of existing sector-based policies in the Black Sea including regional and national policy-related needs, challenges and priorities. The sectors analysed include coastal and marine tourism; fisheries; aquaculture; maritime transport; shipbuilding, repair and deconstruction; marine renewable energy; blue biotechnology, as well as the cross-cutting themes of multiple stressors impact of Black Sea ecosystems; innovation and entrepreneurship in the Blue Economy; and Ocean literacy, capacity building and skills.

The key question to address during this workshop is: what project activities and results can address the policy needs and gaps described in deliverable 8.1? Overview of BRIDGE Policy Brief:

- EMB will produce a BRIDGE Policy Brief to be published by the end of the project (November 2025).
- The **Policy Brief will** provide a high-level summary of the most important results from the BRIDGE project, how these results contribute to progress on critical EU and international policy initiatives, and key research needs and policy priorities in the future.
- The Policy Brief should be approximately eight pages long and will be peer-reviewed by a minimum of two external reviewers and are subject to internal review by EMB Member organisations.
- The Policy Brief will be translated into the languages of the Black Sea countries (Romanian, Bulgarian, Turkish, Georgian, Ukrainian)
- The Policy Brief will be authored by WP leads, plus Sheila Heymans and Britt Alexander.

At the end of the workshop, the leads of task 8.2 will introduce the planned webinar on sustainable observation networks. This task foresees the identification of best knowledge transfer practices from other geographical areas that could inspire further action in the Black Sea. Among these, *sustainable observation networks* have been identified as a good example of how long-term cooperation between science and policy operators can deliver knowledge-based added-value services for the blue economy sectors and the society. A webinar on this topic is proposed to address specific examples of these networks and determine how BRIDGE-BS results can contribute to pave the way for the setup of this kind of infrastructure in the Black Sea region.

Tasks			23		2024									2025													
Tasks	S	0	Ν	D	J	F	Μ	Α	Μ	J	J	Α	S	0	Ν	D	J	F	Μ	Α	Μ	J	J	Α	S	0	Ν
First scoping meeting																											
Second in- person scoping meeting																											
Online meetings																											
Content drafting																											
Review and editing by EMB																											
External review																											
Internal review by EMB delegates																											
Revisions																											
Design																											
Translation																											
Publication																											
Dissemination																											

Timeline for development of Policy Brief: