

BLUE4ALL

Blueprint demonstration for co-created effective, efficient and resilient networks of MPAs

1st Mission Arena by Blue Mission BANOS

Name, affiliation

Go, xx Month xxx



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BLUE4ALL: KEY INFORMATION

DURATION January 2023 – December 2026	BUDGET 8,4 million EURO	PARTNERS 22 partners from 13 EU Member States and 4 EU Sea Basins
FUNDING HORIZON-MISS-2021-OCEAN-02	CASE STUDIES 25: 13 Living labs and 12 Information sites	SISTER PROJECT Ocean Citizen

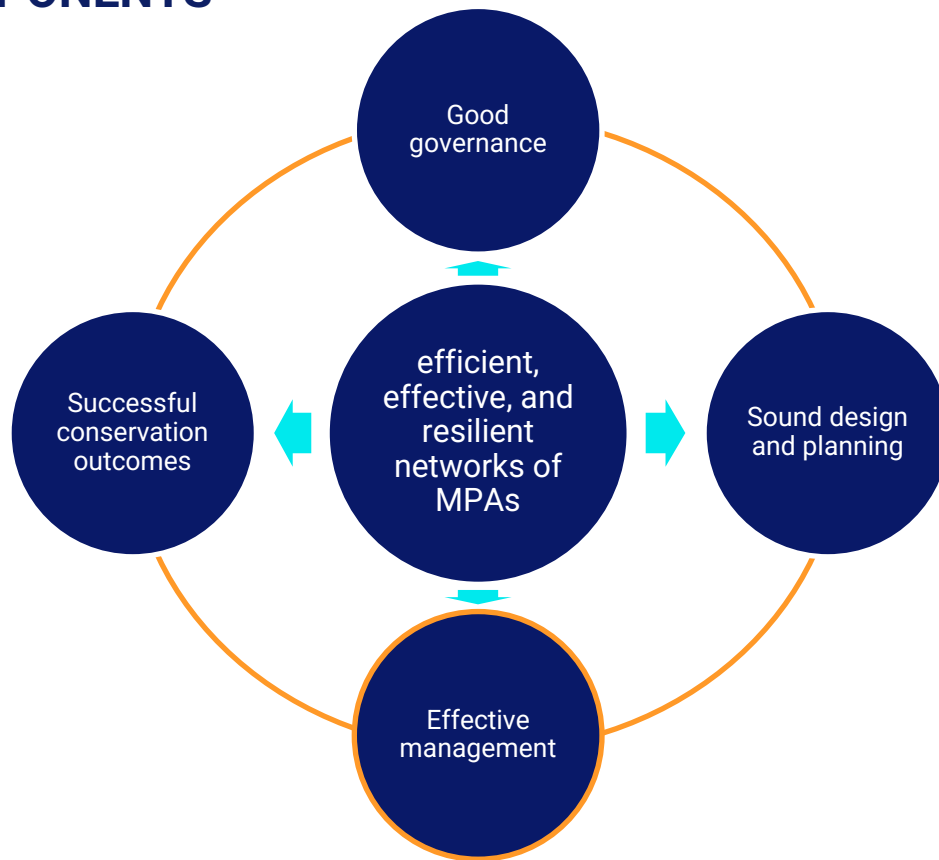


BLUE4ALL: VISION AND OBJECTIVES

- To co-create and test a **Blueprint Platform** for effective, efficient, and resilient marine protected areas (MPAs) and networks of MPAs
- To **address the challenges in the MPA process**, including designation, management, and monitoring
- To promote a **bottom-up approach towards MPAs with stakeholders at the steering wheel**, while aligning with regulatory expectations defined by the EU Biodiversity Strategy and national initiatives
- To develop and document **new tools and strategies** for dealing with challenges in marine conservation efforts, including the applicability of the concept of Other Effective Area-Based Conservation Measures (OECMs)
- To achieve the **EU Mission to restore our oceans and waters** by creating a firm basis for a European-wide rollout of the BLUE4ALL legacy.



BLUE4ALL: COMPONENTS



Guidance for achieving effective, efficient and resilient MPAs

Top-down approach

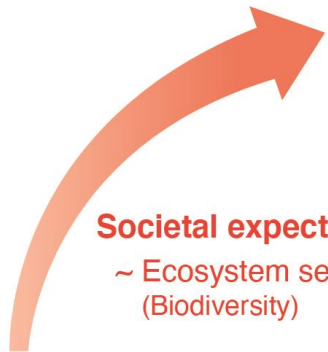
Regulatory demands

~ Biodiversity
(Ecosystem services)

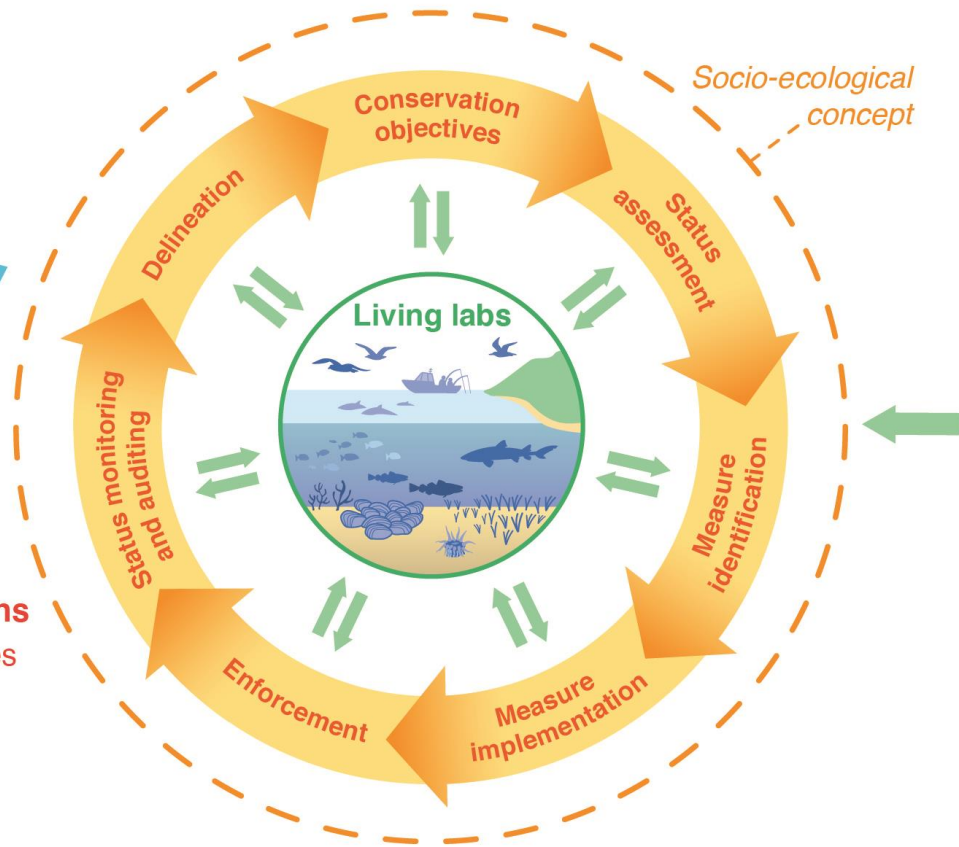


Societal expectations

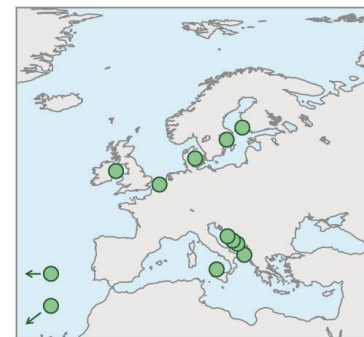
~ Ecosystem services
(Biodiversity)



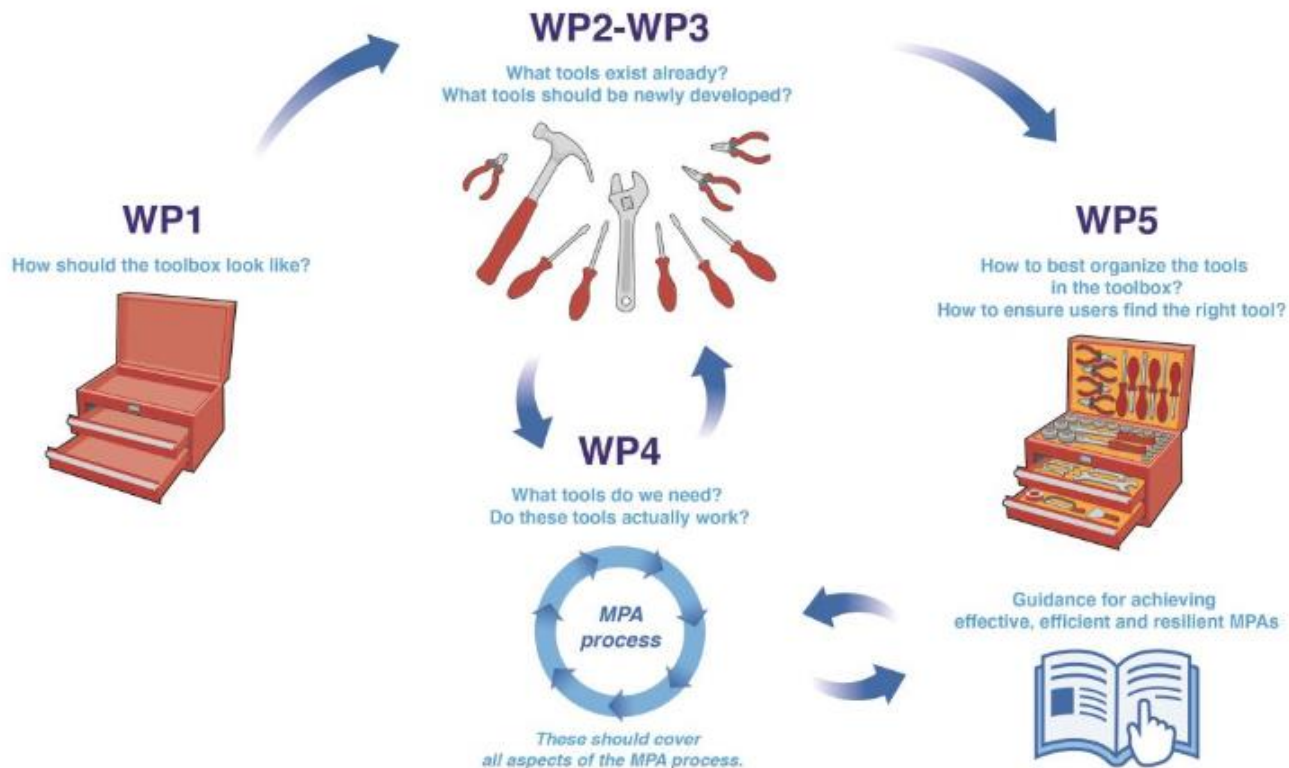
Bottom-up approach



Information sites



BLUE4ALL: CONCEPT



BLUE4ALL: Information sites

Information site - Name (Country)	Regional Sea	Individual MPA/Network	Area (in km ²)	MPA type	Habitats: coastal/offshore/deep sea
Telascica MPA (HR)	Mediterranean	Individual MPA	45	national	Coastal
Lastovo Islands MPA (HR)	Mediterranean	Individual MPA	196	national	Coastal
Jabuka Pit FRA (HR-I)	Mediterranean	Individual MPA	2700	FRA	Offshore/Deep Sea
Area Naturale Marina Protetta Capo Gallo - Isola delle Femmine (I)	Mediterranean	Individual MPA	22	NATURA2000	Coastal
South Adriatic Ionian Strait EBSA (AL-HR-I- MNE)	Mediterranean	MPA Network	~30000	EBSA	Offshore
Sweden National MPA network (S)	Baltic	MPA Network	TBD	national	Coastal/Offshore
Bothnian Sea National Park (FIN)	Baltic	Individual MPA	913	national	Coastal
Gyldensteen coastal lagoon (DK)	N-E Atlantic	Individual MPA	2	NATURA2000 + RAMSAR	Coastal
Dundalk Bay (IRL)	N-E Atlantic	Individual MPA	52	OSPAR	Coastal
Vlakte van de Raan (NL)	N-E Atlantic	Individual MPA	190	NATURA2000	Coastal
Marine Park of the Azores (PT)	N-E Atlantic	MPA Network	34245	NATURA2000 + national	Offshore/Deep Sea
Parque Nacional Marinho de Fernando de Noronha (BR)	S-W Atlantic	Individual MPA	109	national	Coastal



BLUE4ALL: Living labs

Living labs - Name (Country)	Regional Sea	Individual MPA/Network	Area (in km ²)	MPA type	Habitats: coastal/offshore/deep sea
Platamuni, Katić and Stari Ulcinj (MNE)	Mediterranean	MPA Network	80	National	Coastal
Capo Carbonara (I)	Mediterranean	Individual MPA	143	NATURA2000 + national	Coastal/Deep Sea
Torre Guaceto (I)	Mediterranean	Individual MPA	22	NATURA2000 + national	
AMP (to be established) Otranto Leuca (I)	Mediterranean	Individual MPA	TBD	NATURA2000 + national	Coastal
Väinameri MPA (EST)	Baltic	Individual MPA	1727	national	Coastal
Väike väin MPA (EST)	Baltic	Individual MPA	168	NATURA2000 + national	Coastal
Finland National MPA network (FIN)	Baltic	MPA Network	TBD	national	Coastal/Offshore
Baltic Sea MPA network (DK-S-FIN-RUS)-EST-LV- LT-PL-D)	Baltic	MPA Network	416860	national NATURA2000	Coastal/Offshore
Irish MPA network expansion (IRL)	Atlantic N-E	MPA Network	10420	NATURA2000	Coastal/Offshore
Danish Wadden Sea (DK)	Atlantic N-E	Individual MPA	1466	NATURA2000 + national	Coastal
Vlaamse Banken (BE)	Atlantic N-E	Individual MPA	1099	ational	Coastal
SBZ 1-3 (BE)	Atlantic N-E	Individual MPA	283	NATURA2000 + national	Coastal
Baie De Seine (FR)	Atlantic N-E	Individual MPA	9237	NATURA2000	Coastal/Offshore





LIVING LABS

NORTH EAST ATLANTIC

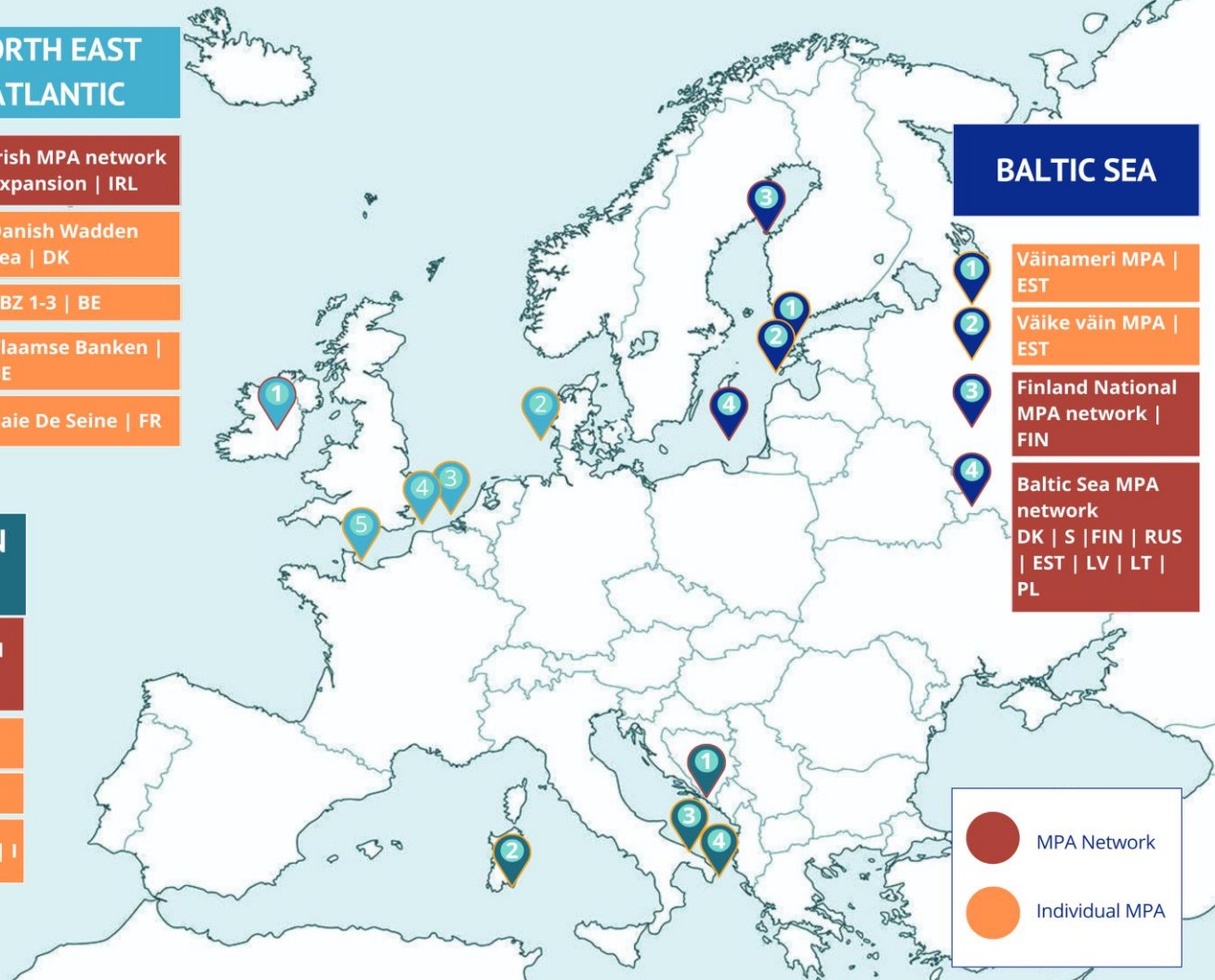
- 1 Irish MPA network expansion | IRL
- 2 Danish Wadden Sea | DK
- 3 SBZ 1-3 | BE
- 4 Vlaamse Banken | BE
- 5 Baie De Seine | FR

MEDITERRANEAN SEA

- 1 Platamuni, Katič and Stari Ulcinj | MNE
- 2 Capo Carbonara | I
- 3 Torre Guaceto | I
- 4 MPA Otranto Leuca | I

BALTIC SEA

- 1 Väinameri MPA | EST
- 2 Väike väin MPA | EST
- 3 Finland National MPA network | FIN
- 4 Baltic Sea MPA network
DK | S | FIN | RUS
| EST | LV | LT | PL





INFORMATION SITES

-  MPA Network
-  Individual MPA

NORTH EAST ATLANTIC

-  Marine Park of the Azores | PT
-  Gyldensteen coastal lagoon | DK
-  Dundalk Bay | IRL
-  Vlakte van de Raan | NL

SOUTH WEST ATLANTIC

-  Parque Nacional Marinho de Fernando de Noronha | BR

BALTIC SEA

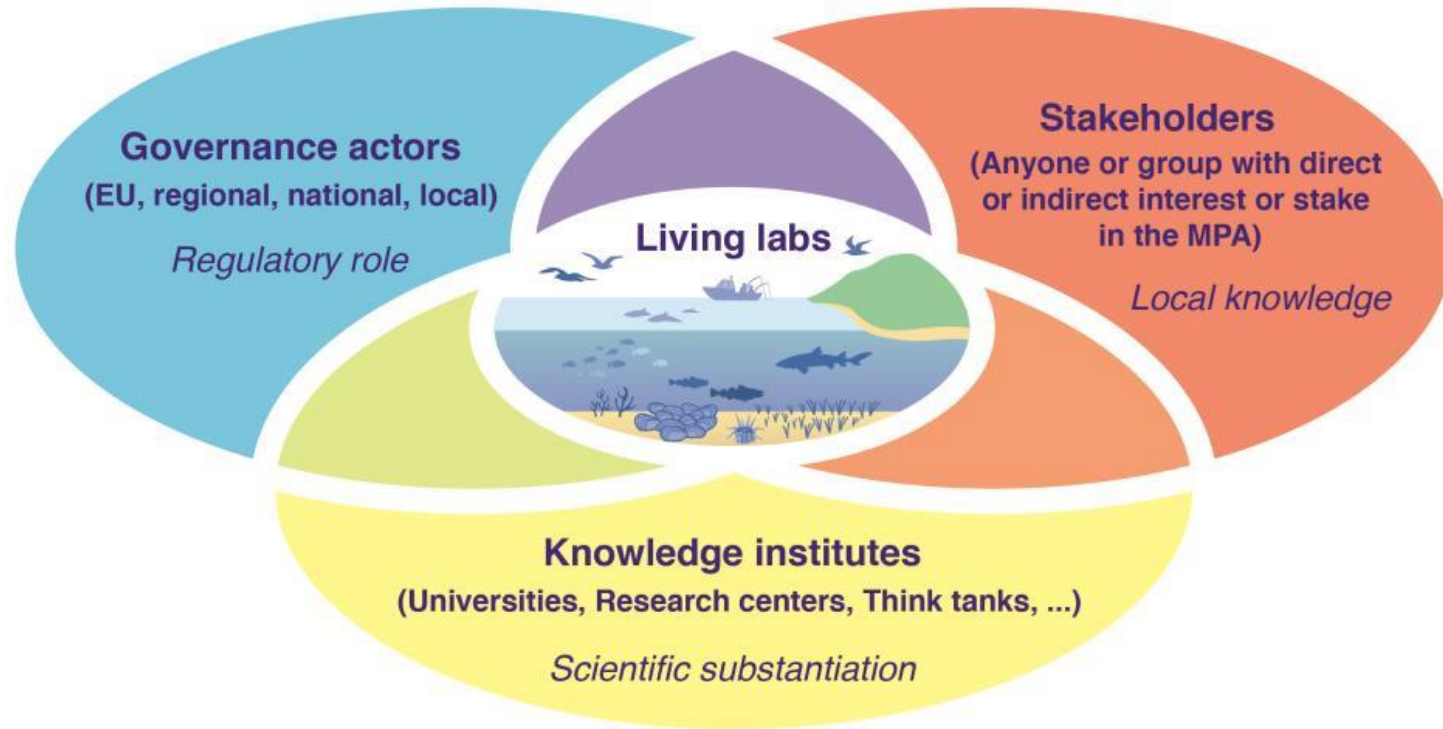
-  Sweden National MPA network | S
-  Bothnian Sea National Park | FIN

MEDITERRANEAN SEA

-  South Adriatic Ionian Strait EBSA | AL-HR-I-MNE
-  Telascica MPA | HR
-  Lastovo Islands MPA | HR
-  Jabuka Pit FRA | HR
-  Area Naturale Marina Protetta Capo Gallo - Isola delle Femmine | I



BLUE4ALL: STAKEHOLDERS INVOLVEMENT



BLUE4ALL: KEY RESULTS

Alignment of top-down regulatory demands about European (networks of) MPAs with bottom-up societal expectations to achieve effective, efficient, and resilient (networks of) MPAs that meet EU Biodiversity Strategy 2030 objectives

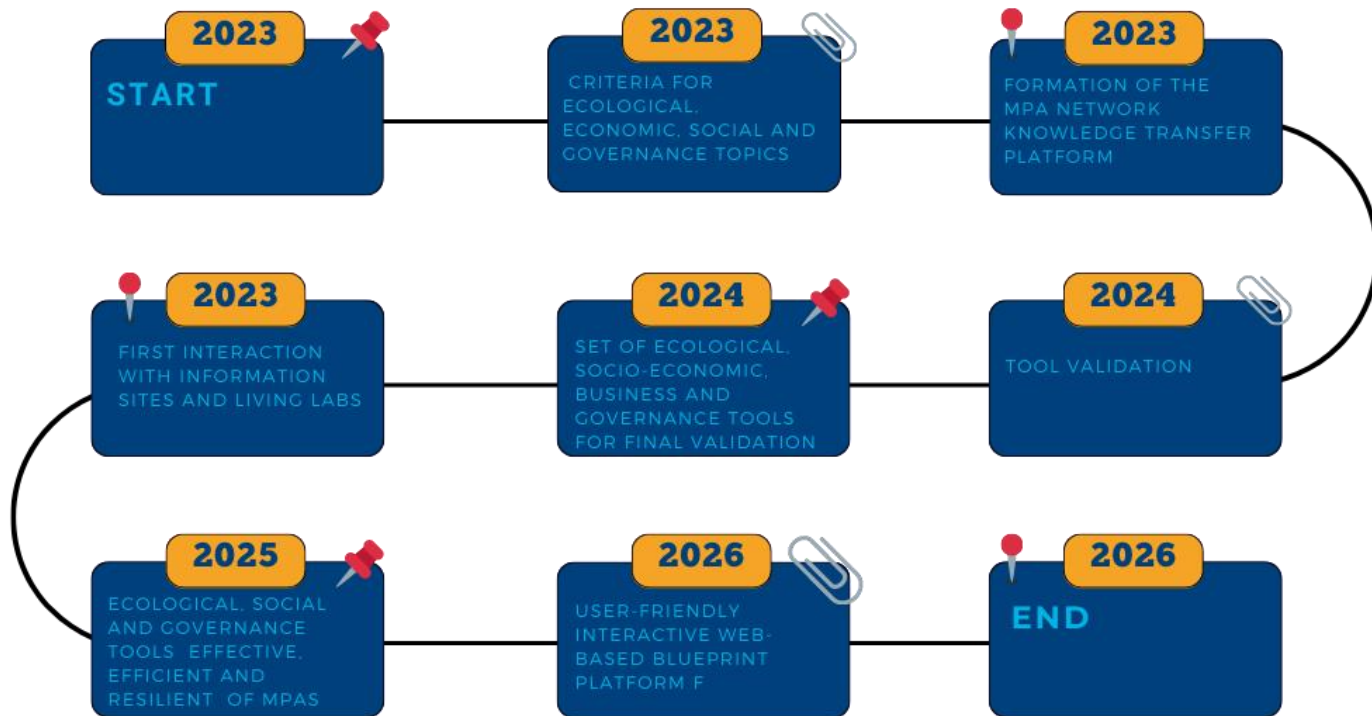
Co-creation of robust and replicable social, governance, ecological, and environmental tools to meet conservation and/or restoration objectives in socially sustainable and acceptable ways, mobilizing stakeholders from BLUE4ALL's 25 information sites and Living Labs

Testing of science-based tools in Living Labs where (networks of) MPAs are in the process of establishment and feeding them into the ongoing MPA process.

Development of an interactive web-based Blueprint Platform directing end-users to those challenges and solutions most applicable to their site(s), validated in the Living Labs.

Knowledge transfer and interaction with stakeholders and society-at-large to develop a platform for MPA networking to interact with communities of practice, ultimately leading to the development of a platform for effective, efficient, and resilient (networks of) MPAs and the restoration of oceans and waters.

BLUE4ALL: TIMELINE



BLUE4ALL PARTNERS



REPUBLIC OF ESTONIA
ENVIRONMENTAL BOARD



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