



ACTIVITY REPORT 2022



PLAN BLEU, A CENTER OF EXPERTISE

Since 1975, the Mediterranean countries have agreed to work together on environmental issues and to conclude the first regional sea agreement under the aegis of the United Nations Environment Programme (UNEP): the Mediterranean Action Plan (MAP). In 1976, this Action Plan was backed up by a legal instrument: the Barcelona Convention for the Protection of the Mediterranean Sea, which became the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean in 1995. Plan Bleu is part of a network of six Regional Activity Centers (RACs) spread around the basin, which support the implementation of the Mediterranean Action Plan managed by the UNEP/MAP Coordination Unit (CU). It works closely with the other components of this network. The uniqueness of Plan Bleu stems first and foremost from its missions, which focus on observation, forecasting, diagnosis and analysis of the environment and development. But Plan Bleu has also been highly innovative in its cross-cutting approach to sustainable development issues, including the cultural dimension and the attention paid to societies and populations.

PLAN BLEU, AN ASSOCIATION

Plan Bleu is managed by an association under French law (1901 Act). In 2017, the Ministry of Ecological and Solidarity Transition recognised the general interest nature of the activities carried out by Plan Bleu. The Association, which had 44 members on 31 December 2022, held its General Meeting on 23 June 2022. It appointed its Bureau, made up of experts who contribute to Plan Bleu's scientific governance:

President: Guillaume Sainteny

Vice-presidents: Jacques Theys, Aldo Ravazzi, Yves Colcombet, Denis Lacroix and Guillaume Benoît

Treasurer and Secretary Genral: Yves Henocque

Presidents of honor: Lucien Chabason and Thierry Lavoux

PRESENTATION 02

Editorial04

Introduction04

ACTIVITIES 2022 05

Observing the environment and development to enlighten decision-makers06

Drawing possible futures for development in the Mediterranean10

Integrating climate change as a priority11

Towards a green and blue economy in Mediterranean13

EVENTS 2022 17

Year's events18

Zoom on19

COMMUNICATION 20

Key figures21

Publications22

ADMINISTRATION 25

Governance26

Human resources26

Financial informations27

List of members28

Acronyms29

EDITORIAL

with Guillaume Sainteny, President of Plan Bleu



“

For the Mediterranean, 2022 was dotted with great successes! It should be noted that the 79th session of the Marine Environment Protection Committee of the International Maritime Organization (IMO) adopted on the evening of December 15, 2022 the control area for emissions of sulfur oxides and particulate matter from the Mediterranean Sea (ECA SOx Med) to further limit air pollution from ships. The Mediterranean Sea has thus become the fifth area in the world to be designated as an emission control area for sulfur oxides and particulate matter. The basin was also honored during COP 27, by hosting the very first pavilion dedicated

to Mediterranean issues. After a summer marked by heat waves on land and in the ocean, and episodes of extreme weather events in several parts of the Mediterranean basin, the Pavilion offered a platform to address climate-related challenges and highlight the climate action and potential adaptation and mitigation solutions in this multinational and multicultural region. I can only be delighted to see the acceleration of local and international initiatives and collaborations. We must continue on this path and deepen it with the help of everyone since it is everyone's business.

”

INTRODUCTION

with François Guerquin, Director of Plan Bleu

“

The year 2022 was a decisive turning point for Plan Bleu, with the launch of new projects but also the finalization of several years of work. First of all, it marks the end of the Interreg MED projects, after 6 years of collaboration with more than 300 actors from the Blue Growth Community and the Mediterranean Biodiversity Protection Community. This year also allowed the finalization of Module 1 of the MED 2050 project, a real basis for the analysis of the Mediterranean system. We are proud to have been able to bring together this year 23 experts permanently associated with the Foresight Group and 93 experts in support of the latter, as well as 28 members of the Orientation Committee. Faced with the intensification of the impacts of climate change in the Mediterranean, whether floods, mega-fires, and the scorching heat of

summer 2022, Plan Bleu continues to work with its partners within the framework of projects such as Climagine or CASAdapt, aimed at strengthening collaboration between the various actors around the Mediterranean and developing local and consensual responses to adapt to climate change. Finally, we continue to promote the legal (easements, real environmental obligations), economic (subsidy policies) and socio-economic analysis tools available to governments for economic development in harmony with nature. We are proud to present to you all the work carried out during this rich year.



”

A scenic view of a rocky cliffside with a cave entrance and clear turquoise water. The cliff is composed of layered, greyish-brown rock with some sparse green and yellowish vegetation. A dark cave entrance is visible in the center of the cliff. The water in the foreground is exceptionally clear, showing a vibrant turquoise color with visible ripples and reflections of light.

PROJECTS OF PLAN BLEU



OBSERVING THE ENVIRONMENT AND DEVELOPMENT TO ENLIGHTEN DECISION-MAKERS

A REGIONAL DIGITAL OBSERVATORY TO MONITOR THE STATE OF THE ENVIRONMENT AND DEVELOPMENT



MSSD Indicator 16: Growth rate of organic agriculture (number of producers) by country in 2018

Since 2022, Plan Bleu has managed the Mediterranean regional page of the World Environment Situation Room (WESR), UNEP's digital platform for sharing information, data and knowledge. This WESR page, accessible via the "Browse by regions and countries" section, enables users to view, query, access, associate and download data, information and knowledge products concerning the environmental situation in the Mediterranean.

Since the first pilot version presented at Plan Bleu National Focal Points meeting in May 2021, Plan Bleu has been pursuing its efforts to share environmental information to illustrate the relationships between environment and development and their trends on a Mediterranean basin scale across a wide range of themes.

Among the data offered for consultation by Plan Bleu are all the indicators for monitoring the Mediterranean Strategy for Sustainable Development (MSSD) 2016-2025, those useful for monitoring the RAC/MedWaves regional action plan for sustainable production and consumption, as well as geospatialized data from the State of the Environment and Development Report (SOED 2020) and a set of Mediterranean maps concerning agriculture, air pollution, biodiversity, wetlands, water resources, pollution and forests.

By the end of 2022, 232 public views will be available, organized into 22 categories to facilitate the user experience. These views are interoperable with all the views available on MapX, the WESR mapping tool, across all projects (over 1,740 at that date).

These views are hosted by various partners and shared via a common system, which offers unrivalled functionalities today, such as the structured networking of national environmental observatories, essential for providing better information on MSSD indicators.

Partnerships have been strengthened within the PAM system (with the other CARS) and outside (with national observatories and specialised agencies, universities, research bodies, etc.) to really develop a networked observatory system.

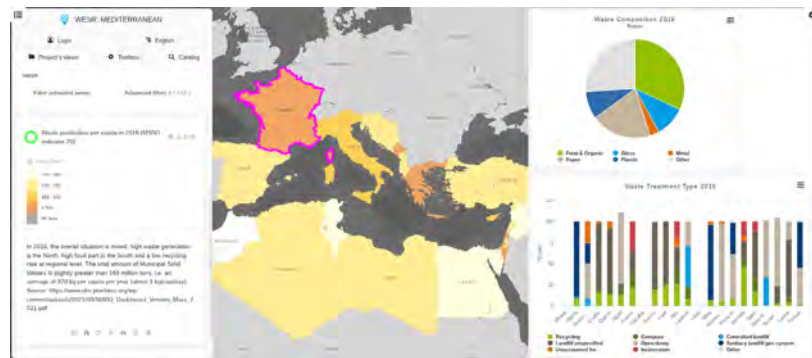
Numerous bilateral meetings and events to publicise and demonstrate the functionalities of the tool, by videoconference or face-to-face, took place throughout 2022, including exchanges with CEREMA, LPO, France Energie Marine, the six RACs and the MAP CU, the Mediterranean Wetlands Observatory (Tour du Valat), the PELAGOS Sanctuary, EU Copernicus, WWF France, WCMC, ACCOBAMS, MedECC, ADEME, France énergies marines and the OFB

Partners :

Environment and Energy Management Agency (ADEME), French Office for Biodiversity (OFB), RMC Water Agency, Steering Committee of the Mediterranean Commission for Sustainable Development (MCSD), national institutions producing and disseminating the reference data used, Mediterranean Action Plan of the United Nations Environment Program (UNEP/MAP) and its Regional Activity Center MedWaves, UNEP GRID Geneva.



**OBSERVING THE ENVIRONMENT AND DEVELOPMENT
TO ENLIGHTEN DECISION-MAKERS
AN INTERACTIVE SUSTAINABILITY MONITORING
DASHBOARD**



MapX features for monitoring sustainability dashboard indicators: the example of “interactive charts”

Plan Bleu is in charge of monitoring the Mediterranean Strategy for Sustainable Development (MSSD) to measure its level of implementation (for example, the number of countries implementing an action or “flagship initiative”) and progress in terms of sustainable development (for example, the number of inhabitants supplied with drinking water or the share of organic production in total national production, through indicators linked to the 2030 Agenda and the Sustainable Development Goals).

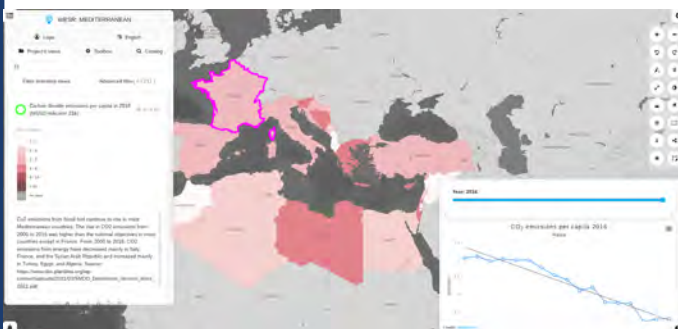
In 2022, Plan Bleu made use of a new MapX feature: the spatial cursor complements the temporal cursor, making it possible to track the evolution of an environmental situation in space and time. In addition, Plan Bleu has paid particular attention to other dimensions of the environment, on a territorial scale, and therefore useful for monitoring the local declination of sustainable development in the Mediterranean, notably the monitoring of good ecological status in certain MPAs, interactions between avifauna and wind power; surface areas covered by wetlands, the

share of renewable energy production in total production, the risk of collision between ships and cetaceans, etc.

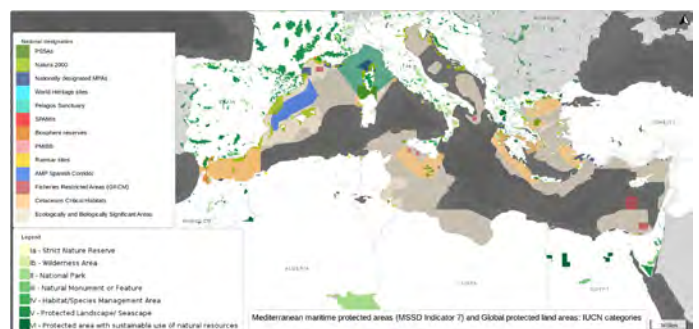
Finally, as part of the MedProgramme (2020-2025), funded by the GEF and coordinated by UNEP/MAP, an activity has been carried out to develop a set of indicators to complement the Integrated Monitoring and Assessment Program (IMAP) indicators for the “coasts and hydrography” cluster: These indicators, filled in for all Mediterranean countries, are a common regional basis to support the preparation of monitoring reports on the evolution of the state of the environment, in particular its physical, socio-economic and governance components.

Partners :

RMC Water Agency, Steering Committee of the Mediterranean Commission for Sustainable Development (MCSDD), National institutions producing and disseminating the reference data used, Mediterranean Action Plan of the United Nations Environment Program (UNEP /MAP), UNEP GRID Geneva, AtmoSud, PAP/RAC, ETC-UMA, PELAGOS Sanctuary



MapX functionalities for monitoring sustainability dashboard



MapX functionalities: the example of “map association”.

Learn more : obs.planbleu.org



OBSERVING THE ENVIRONMENT AND DEVELOPMENT TO ENLIGHTEN DECISION-MAKERS THE ECO-SYSTEM APPROACH

With the decision IG.17 / 6, the contracting parties to the Barcelona Convention committed to progressively apply the Ecosystem Approach (EcAp) to the management of human activities according to a multi-stage roadmap, including initial assessment, revision of the environmental monitoring program and implementation of programs of measures aimed ultimately at achieving Good Ecological Status (GES) of Mediterranean marine and coastal ecosystems.

In 2019, COP21 adopted the Integrated Monitoring and Assessment Program (IMAP). As part of the EcAp Med III project to help countries implement this decision, Plan Bleu is responsible for leading EcAp's "Strengthening the Interface between Science and Policy (ISP)" component to foster interactions between scientists and managers of the marine and coastal environment for IMAP's 3 workstreams (marine biodiversity; pollution, contaminants and waste; coasts and hydrography).

On the foundations of the work carried out between 2012 and 2018 on strengthening the ISP and developing indicator sheets for monitoring the IMAP, Plan Bleu worked with PAP/RAC in Morocco to monitor common indicator No. 15 entitled "Location and extent of habitats directly impacted by hydrographic alterations", in conjunction with common indicator No. 1 "Habitat distribution area".

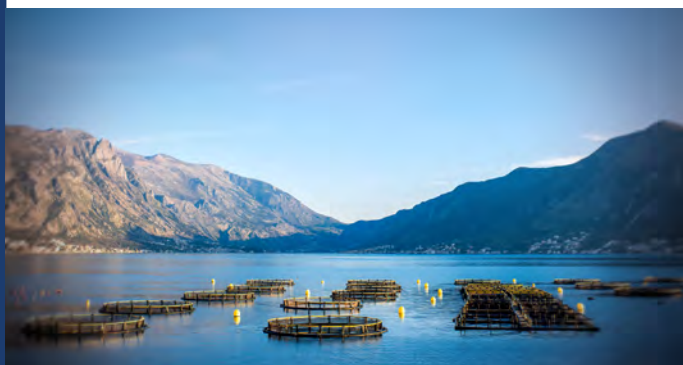
The objective of the national ISP strengthening activity is to identify: i) existing ISP frameworks and processes, as well as centers, laboratories and scientific institutions and partners; ii) propose solutions (both scientific and political) to strengthen, structure and sustain an ISP in Morocco for the monitoring

of indicator n°15. Two reports will be presented at the next meeting of the Monitoring Correspondence Group in March 2023.

The ultimate goal of the EcAp MED III project is to contribute to the production of the 2023 Mediterranean Quality Status Report (Med QSR 2023). To achieve this, effective implementation of IMAP by beneficiary countries is essential to provide quality data, the basis of analysis for the development of the Med QSR 2023. On a regional scale, the MedQSR 2023 will provide a basis for measuring progress towards Good Ecological Status (GES), and will serve as a consensus for coastal and marine monitoring and assessment processes.

Plan Bleu is contributing to the development of the Med QSR 2023, in particular by drafting the chapter dedicated to the Mediterranean socio-economic context and the needs in terms of strengthening the interface between science and policy for the implementation of national IMAP programs.

Partners : *Mediterranean Action Plan of the United Nations Environment Program (UNEP/IMAP) and its regional activity centers*



Learn more : planbleu.org/milieu-marin/ and planbleu.org/projets/ecap/



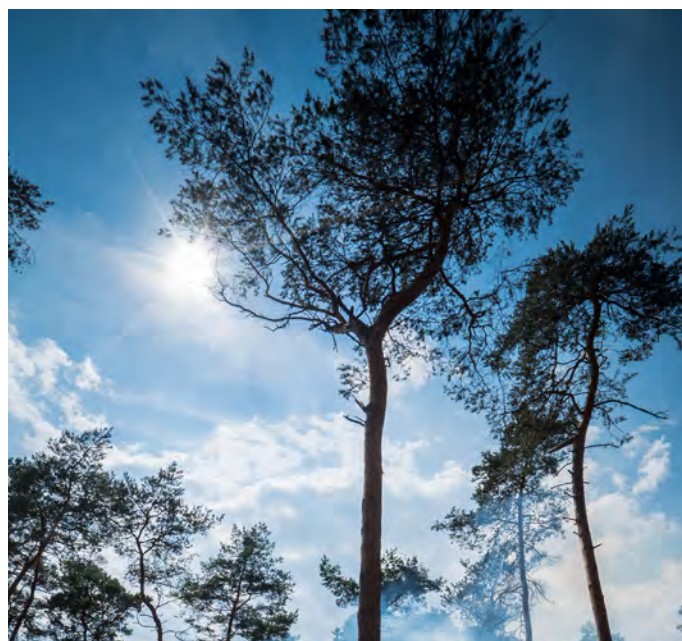
OBSERVING THE ENVIRONMENT AND DEVELOPMENT TO ENLIGHTEN DECISION-MAKERS

**ABIOMMED - SUPPORT FOR THE IMPLEMENTATION OF THE MARINE STRATEGY
FRAMEWORK DIRECTIVE IN THE MEDITERRANEAN – SOCIO-ECONOMIC APPROACH**

Since July 2021, Plan Bleu has been contributing to the ABIOMMED project, which supports the coordinated implementation of the Marine Strategy Framework Directive (MSFD) in the Mediterranean.

Supported by the European Commission, the ABIOMMED project brings together around fifteen partners, including researchers, representatives of national authorities responsible for implementing the Directive, and representatives of the UNEP/MAP system.

Within the framework of this project, Plan Bleu is particularly interested in the ex-post socio-economic analysis of measures taken to achieve good ecological status in the Mediterranean Sea, and in how the use of socio-economic analysis can be improved to facilitate decision-making. This work will continue in 2023.



In addition to these activities, Plan Bleu represents the UNEP/MAP-Barcelona Convention system within the Working Group on the Economic and Social Analysis of Programs of Measures (WG POM ESA) of the EU Marine Strategy Framework Directive (MSFD). Since October 23, 2020, Plan Bleu has been co-president of this working group.

Partners:

HCMR (Greece), ISPRA (Italy), AZTI (Spain), IzVRS (Slovenia), NIB (Slovenia), IOF (Croatia), NKUA (Greece), RAC/SPA (Tunisia), CNR (Italy), CSIC (Spain), ACCOBAMS (France), THETYS (Italy), CONISMA (Italy), EcoOCEAN (France)





DRAWING POSSIBLE FUTURES FOR DEVELOPMENT IN THE MEDITERRANEAN MED 2050

Med2050 is a large-scale foresight project being carried out over the period 2018 - 2023, around 4 modules. In 2022, important milestones in the realization of the MED 2050 project were reached with the completion of the first two phases of the project:

Module 1 : building foresight foundation

This phase enabled us to consolidate an analytical base for the Mediterranean system by exploring trends, ruptures and weak signals specific to the system, and to prioritize the challenges for the environment and sustainable development in the 2030-2050 timeframe. This phase ended with the production of a corpus of 35 structuring variable sheets analyzing different dimensions and themes of the Mediterranean system. This work was summarized in a report entitled : « **MED 2050 Module 1 - Le socle prospectif, rapport préliminaire** ».

Module 2 : gathering contrasting visions of the Mediterranean to 2050

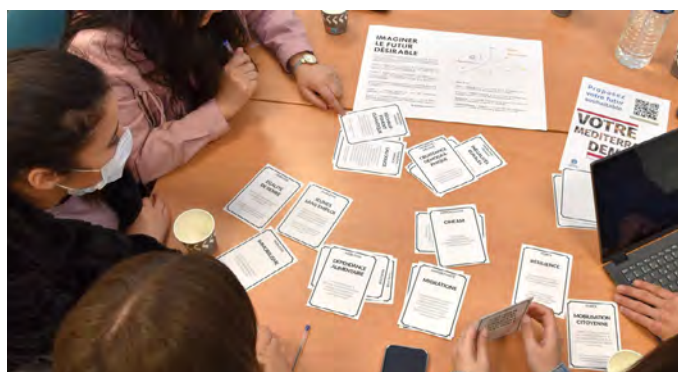
This second phase, which focused on the co-construction of differentiated visions of the future of development and the environment in the Mediterranean through the consultation of players and experts from around the Mediterranean, was carried out along two lines:

- by conducting a series of interviews with key figures from the three sub-regions of the South, East and North, representing the worlds of politics, business, academia, science, civil society, and so on. A total of 57 people (42 interviews and 15 written responses via a questionnaire sent to registered members of the Med 2050 platform) answered the survey.
- with «youth» workshops (video conference on March 2, bringing together some 40 young people aged 17 to 27; participatory workshop in the form of a TV set with young people from the Mediterranean Youth Council, in partnership with the association «Les Têtes de l'Art» during the event la Méditerranée du Futur, December. A 3rd workshop is planned in Alexandria in February 2023).

To help with the projection to 2050, Pecha Kucha fictions were created in advance of the workshops.



Learn more : med2050.org



MED 2050 Youth Workshop with CIHEAM-IAMM

The year 2022 also saw the launch of Module 3, with the aim of developing contrasting macro-scenarios for the horizon 2030-2050. With this in mind, the foresight group of experts met in Montpellier in May, then in Marseille in July, to draw up the framework for the scenarios, based on the work carried out in the two previous phases. To support the co-construction of the scenarios, presentations and debates took place at the World Sea Forum (September 22-23, Bizerte), and at the Mediterranean Forum of the Future (December 5-6, Marseille)

FOCUS ON :

In 2022, Plan Bleu also organized a Med2050 participatory foresight workshop for the Moulouya watershed (Morocco), with the aim of supporting a long-term strategy for sustainable water management, in partnership with the Agence du Bassin Hydraulique de la Moulouya (ABHM) and with financial support from the Agence Française de Développement. Initially scheduled as a face-to-face workshop in Oujda, it was finally held remotely in January 2022, due to the sanitary crisis. It brought together over fifty people from institutions, the private sector, research and development, NGOs and civil society.

Partners :

Moulouya Hydraulic Basin Agency, French Development Agency, Aix-Marseille University, Interministerial Directorate for the Mediterranean of the Ministry for Europe and Foreign Affairs (MEAE / DIMED), Ministry for Ecological and Solidarity Transition, Action Plan for the Mediterranean of the United Nations Environment Program UNEP/MAP, South Region, MED 2050 Foresight Group



INTEGRATING CLIMATE CHANGE AS A PRIORITY

SCIENTIFIC COOPERATION TO INFORM DECISION MAKING

Plan Bleu is involved in several projects aimed at strengthening collaboration between the various players around the Mediterranean on climate and environmental change, and informing decision-makers to help improve policies on these topics.

MEDECC MEDITERRANEAN EXPERTS ON CLIMATE AND ENVIRONMENTAL CHANGE

The independent network of scientists, whose Secretariat is based at Plan Bleu, worked in 2022 on three Special Reports linked to the challenges identified in the First Assessment Report on the Mediterranean (MAR1):

- 1) Coastal Risks,
- 2) The Climate-Water-Energy-Food-Ecosystem Nexus, and
- 3) Environmental Change, Conflict and Human Migration.

In November 2022, the tables of contents of the Special Reports were shared with political decision-makers, including governments. A Zero Order Draft of the Special Report on Coastal Hazards was submitted for internal review in December 2022. At least 170 press articles about or quoting the MedECC and interviews were published in the media in 12 countries and 8 languages in 2022.

The redesign of the MedECC website was completed in the first quarter of 2022. Five infographics, based on the MAR1 conclusions and focusing on the risks related to climate and environmental change in the Mediterranean, were published. The Summary for Decision-Makers is available in 9 languages. The MedECC and the results of MAR1, as well as the work on the Special Reports, were presented in 2022 at over 20



MedECC present at the COP27 in Egypt

events, including COP 27 in Sharm el-Sheikh. MedECC also contributed to the Sixth Assessment Report (AR6-WG2) of the Intergovernmental Panel on Climate Change (IPCC), published in February 2022, with a cross-chapter paper dedicated, for the first time, to the Mediterranean basin and co-coordinated by one of MedECC's coordinators.

Partners:

Rhône Méditerranée Corse Water Agency, Ecological Transition Agency (ADEME), Swedish International Development Cooperation Agency (SIDA), AIR Climat, Advisory Council for the Sustainable Development of Catalonia (CADS), Research Institute for Development (IRD), French Ministry of Ecological Transition (MTE), Italian Ministry of Environment, Land and Sea (IMELS), United Nations Environment Program Mediterranean Action Plan (UNEP/MAP), Principality of Monaco, Union for the Mediterranean (UfM)

Learn more : medecc.org

ETC CA PROJECT EUROPEAN TOPIC CENTRE FOR CLIMATE CHANGE AND LAND USE, LAND USE CHANGE AND FORESTRY (LULUCF)

As of July 2021, Plan Bleu is a member of the European consortium on climate change adaptation and land use, land use change and forestry. In 2022, Plan Bleu thus contributed to the drafting of the report: "Climate change in Europe's seas -

challenges and solutions", as well as proofreading the content of the Climate-ADAPT platform translated into French and Polish.

Learn more : planbleu.org/projets/etcca/



INTEGRATING CLIMATE CHANGE AS A PRIORITY LOCAL COOPERATION FOR COLLECTIVE RESPONSES TO THE CHALLENGES

PLAN BLEU AND THE MED PROGRAMME FROM THE GLOBAL ENVIRONMENT FACILITY

In 2022, Plan Bleu continued its activities on climate change within the GEF *MedProgramme*. Within the framework of child project 2.1 entitled "Mediterranean Coastal Zones: Water Security, Climate Resilience and Habitat Protection", Plan Bleu supports the development of Coastal Plans in the Tangier-Tetouan-Al Hoceima region (Morocco) and in the Bay of Kotor (Montenegro) by PAP/RAC, through the Climagine participatory foresight methodology.

Two Climagine workshops were organized in each of these two regions in 2022. A similar approach began in Lebanon at the end of 2022, including a cycle of Climagine workshops in the Damour region, as well as a cycle of foresight workshops designed to inform the revision of the draft National ICZM Strategy. Climate change is one of the major themes of these workshops, which engage stakeholders to better understand how it affects their coastal zones, and how to adapt to its impacts. Plan Bleu also collaborates with GWP-Med partners (Water-Energy-Food-Ecosystems Nexus) and UNESCO-IHP (coastal



MedProgramme workshop

aquifers and joint water management) on these projects. In this context, and as part of the MedProgramme FSCC Project "Strengthening regional adaptation to climate change in the marine and coastal areas of the Mediterranean", Plan Bleu has published two gender-sensitive climate risk assessments for these regions in Morocco and Montenegro. They focus on climate risks, in an attempt to better understand how these can exacerbate pre-existing gender-related socio-economic vulnerabilities.

Two workshops on these assessments were held in 2022. In addition, two workshops on adapting to climate change in these pilot sites and analyzing these solutions with socio-economic methods have been held, which will inform Plan Bleu's upcoming work in Morocco and Montenegro in 2023, focusing on financing coastal adaptation solutions, and in particular nature-based solutions.

Learn more : planbleu.org/projets/climagine/

ACTION RESEARCH PROJECT CASADAPT (2022-2024)



CASadapt workshop

Plan Bleu is leading the CASadapt project, an action research project launched in February 2022 and dedicated to the adaptation of Mediterranean coastal socio-ecosystems to climate change. The project, funded by the Fondation de France, is being carried out in collaboration with GREC-SUD (led by AIR Climat), the Provence-Alpes-Côte d'Azur Region, the Sophia Antipolis Agglomeration Community and its Development Council, all partners in the project.

In order to coordinate mitigation and adaptation objectives drawn up at international and national levels with local development strategies, this project is based on a concerted territorial foresight approach involving three pilot coastal communities: Vallauris Golfe-Juan, Antibes and Villeneuve-

Loubet. The project produced 1) a comprehensive, cross-disciplinary diagnosis of the area and climate change, highlighting the major challenges facing the region, particularly in relation to the coastline and the effects of climate change; 2) a summary of the various international, national and local strategies and legal instruments dedicated to adapting to climate change.

Furthermore, a consultation workshop was organized in October (and will be followed by a second workshop in January 2023), bringing together the various stakeholders in the area (administrations, elected representatives, private players, etc.). They identified the socio-economic issues at stake at this scale, and proposed concrete adaptation measures for various sectors of the CASA coastline, which are particularly vulnerable to climate change.

Learn more : planbleu.org/projets/casadapt/



TOWARDS A GREEN AND BLUE ECONOMY IN THE MEDITERRANEAN

THE MEDITERRANEAN BIODIVERSITY PROTECTION COMMUNITY

After 6 years of collaborative work, the **Mediterranean Biodiversity Protection Community (MBPC)**, which brings together 17 thematic projects and over 300 nature conservation actors (and sector representatives) working together for environmental conservation and biodiversity protection, the MBPC ended last December 2022 with many activities organised during its last year :

- On 18 January 2022, the “Mediterranean Wetlands and MPAs Governance experiences from TUNE UP and the MBPC – capitalizing best practices and building a stronger network” regional workshop took place. It was co-organised by the MEDSEA Foundation, MedWet and Plan Bleu. Attended by 80 participants, the workshop sought to foster more effective governance mechanisms in Mediterranean wetlands and Marine Protected Areas, in order to empower environmentally-aware local communities and to improve governance processes.
- The MBPC project and the Beyond Plastic Med (BeMed-Islands) initiative organised a session entitled « Focus on the Mediterranean: wPioneer science and actions on the field » which took place on Thursday 19 May at the Forum international MARLICE on marine litter and circular economy within the frame of the UN Decade of Ocean Science for Sustainable Development. The objective of the round table on 19 May was to take stock of achievements and solutions to mitigate the impacts of marine litter on marine biodiversity and our health, with a focus on coastal areas and islands. Finally, 9 recommendations were formulated to achieve the reduction and elimination of marine litter in the Mediterranean. The summary report of the session is available [here](#).
- On 3 June, Plan Bleu and ETC-UMA co-organised at the European Green Week the online event on “A Green Deal for Mediterranean Wetlands: Building resilience through collaborative management”. It aimed to survey the latest science and policies on Mediterranean wetlands, discussing the ideas and showcasing the actions that can pave the way to a healthy and sustainable future. The webinar aimed to raise awareness and catalyse real change, driven by the urgent need to protect, conserve and restore these vital ecosystems. The summary report of the event is available [here](#).
- On May 31st, Plan Bleu participated in a workshop on « Gouvernance transfrontalière dans la SAIS-EBSA (South Adriatic/North Ionian Sea Ecologically or Biologically Significant Area) et les régions contiguës ». Plan Bleu presented its efforts in terms of participatory approaches and governance, and how these could support the strengthening of transboundary

conservation measures in the SAIS-EBSA. This event was the first of the SAIS-EBSA Conservation Community. The summary report is available [here](#).

- On November 18th, in the framework of the cooperation with the Pelagos Permanent Secretariat, the MBPC organised an online technical workshop “Mediterranean Biodiversity Protection Community (MBPC) in action: supporting cetacean conservation in the Pelagos Sanctuary”. During the event the participants presented some interesting results and tools available from the legacy of the MBPC projects that can assist the Pelagos Agreement and be proposed to its authorities to meet their management objectives in the next years.
- On 2-4 November 2022, the Interreg Community for the Protection of Biodiversity in the Mediterranean (MBPC) organized its three-day interactive final event entitled : « The Mediterranean leading the way : A cooperative framework to strengthen area-based nature conservation actions » to share the results of several years of work including tools, experiences, lessons learnt and best practices from the community that will contribute to regional biodiversity conservation and climate



Final event of the MBPC, November 2022

agendas' goals. The summary report of the final event is available [here](#).

In the framework of the Interreg Euro-MED Academy, the MBPC developed a learning program on “Ecosystem-based Management and Marine Spatial Planning”. This e-learning program was mainly addressed to policymakers at regional or local levels who want to adopt best practices and new approaches in their planning and conservation policies and strategies. The e-learning program also targeted marine protected area (MPA) managers, civil society actors involved in marine activities, and researchers who wanted to enhance their knowledge about current tools to deal with biodiversity protection and conservation.

Partners: Centre thématique européen de l'Université de Malaga (ETC-UMA), Conférence des Régions périphériques maritimes, CRPM (France), l'Institut Marin (Croatie), Latte Creative (Italie), MEDCITIES (Espagne), Ministère du développement durable et du tourisme (Monténégro)



TOWARDS A GREEN AND BLUE ECONOMY IN THE MEDITERRANEAN

THE BLUE GROWTH COMMUNITY

After 6 years of cooperative work, the Interreg MED Blue Growth Community (BGC) project (2019-2022), also came to an end in 2022. This project was a continuation of the Interreg MED InnoBlueGrowth project (2016-2019). The BGC assisted and coordinated modular/integrated projects dealing with blue growth in communication and capitalization activities, creating and ensuring internal (inter-community) and external synergies, knowledge sharing, transfer and capitalization for the appropriation of project recommendations by key stakeholders (projects, SMEs, local and regional political decision-makers, technicians, researchers, etc.). Plan Bleu led the capitalization activities of the Blue Growth Project and, within this framework, actively contributed in 2022 to the capitalization of knowledge on the themes of aquaculture, marine renewable energies, cruising and pleasure boating.

Many activities were held throughout 2022:

- On March 3rd, Plan Bleu represented the BGC at the first day of the Capitalization event organized by the Interreg Med BLUE DEAL project: «BLUE DEAL Capitalization Lab» and presented the capitalization activities carried out by the BGC as well as the tools related to marine renewable energies developed within the community.
- On March 16, Plan Bleu took part in the launch of the Blue Growth Community Talks on Innovative Blue Economy Tools. This working group aims to share tools and best practices in the blue economy sector.
- On May 10, the SwitchMed program, the BGC and the Interreg MED BLUEfasma modular project organized a capitalization event entitled «Fostering the Circular Blue Economy in the Mediterranean» (Barcelona, hybrid). The conference was co-developed by MedWaves and the Conference of Peripheral Maritime Regions, with support from Plan Bleu.
- On April 13, during the event Escale in Sète, an international maritime festival taking place in the port of Sète, Plan Bleu in collaboration with the PSAMIDES project and the BGC, organized the event «Greening the cruise and leisure boating sectors in the Mediterranean» with around 100 participants from 15 Mediterranean countries, and announced the official release of the Guidelines for the sustainability of cruising and leisure boating in the Mediterranean region. This work was carried out by Plan Bleu as part of the BGC project, in partnership with the MBPC and the STC.
- On June 14, BGC's 3rd and final annual meeting and

advisory board meeting took place in Kotor, Montenegro. The focus was on the 3 key capitalization reports developed by the BGC, two of which were steered by Plan Bleu:

- Guidelines for the sustainability of cruising and recreational boating in the Mediterranean region
- The report Towards a sustainable development of marine renewable energy in the Mediterranean

- Finally, on September 29 and 30, the final BGC conference was held in Lisbon, in a hybrid format. It provided an opportunity to showcase the BGC's work in the Mediterranean. Community project members presented their main achievements, including the crowdfunding transfer action (developed by BLUE CROWDFUNDING) at ASCAME, the cluster-building methodology (developed by PELAGOS and PROteuS) at the University of Montenegro, the adoption of results on the circular blue economy (developed by BLUEfasma) by Portuguese regions, and the Capitalization Reports on recommendations and sustainable practices for the sustainable development of blue economy sectors.



The BGC during an event

In 2022, Plan Bleu also contributed to the development of MOOCs for the training course «Fostering and managing the potential of blue growth in the Mediterranean», which provides fundamental theoretical knowledge, and explores best practices, tools and achievements thanks to the valuable experience gained within Interreg MED communities, principally within the BGC.

Partners: National Inter University Consortium for Marine Sciences, Association of Mediterranean Chambers of Commerce and Industry, Intermediterranean Commission of the Conference of Peripheral Maritime Regions, National Technical University of Athens, University of Montenegro – Institute for marine biology, IrRADIARE

All BGC publications can be found in the «Publications 2022» pages of this Report.



TOWARDS A GREEN AND BLUE ECONOMY IN THE MEDITERRANEAN

THE SUSTAINABLE TOURISM COMMUNITY

The Mediterranean region is an emblematic region for coastal and marine tourism, as one of the most popular destinations in the world. It is undeniable that tourism has a role to play in addressing the region's climate, biodiversity and pollution crises where institutional coordination has proven crucial in finding solutions that build smarter, greener and safer tourism. After 6 years of work in the framework of the Interreg Med Sustainable Tourism Community (STC) horizontal project (2019-2022), bringing together more than 200 entities working on 30 projects on sustainable tourism in the Mediterranean and as a continuation of the previous project entitled BlueTourMed (2016-2019), the year 2022 has been rich in activities. Plan Bleu participated in the following events :

- On 8 February, as an extension of the commitments made at the «Summit of the two shores» in 2019, the Forum des Mondes méditerranéens took place in Marseille. It brought together civil society actors from all over the Mediterranean to discuss concrete solutions to our common challenges. Plan Bleu organised the event on «Youth and sustainable tourism to safeguard the Mediterranean».
- On 10th March, the Sustainable Tourism Community organised its 3rd Community building event. The event gathered the representatives of the Community and it was the opportunity to discuss about the contribution of the Community to the following four challenges :
 - enhancing resilience of the tourism sector in coastal destinations
 - strengthening resource efficiency and environmental conservation measures
 - increasing innovation and use of new technologies in tourism planning and decision making
 - improving cooperation and governance at different levels
- On 8 and 9 June in Barcelona took place the 2nd edition of the Convention on Sustainable Tourism in the Mediterranean with more than 150 representatives of tourism management at state, regional and local level from eleven Mediterranean countries, speakers from the world of academia and research and other European projects but also organisations such as at DG Grow of the (Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs) of the European Commission and the United Nations World Tourism Organization. It was the occasion to debate on the main challenges and the current situation of the tourism industry in the world and in the Mediterranean area. Plan Bleu presented the catalogue of best practices on capitalisation of the STC, with eight best practices

showcasing clear and concrete solutions already implemented in Mediterranean destinations.

- In the framework of the UNECE Ninth Environment for Europe (EfE) Ministerial Conference organized by the United Nations Economic Commission for Europe in Nicosia, Cyprus, from 5-7 October, Plan Bleu participated on October 5, in the side event entitled « Tourism and circularity for Sustainable development in the Mediterranean». At the conclusion of the Ninth Environment for Europe Ministerial Conference, delegates adopted a Ministerial declaration recognizing the urgent need to ensure the tourism sector “builds back better” from the impacts of the pandemic.
- On November 11, the Sustainable Tourism Community organised an hybrid conference « “Tourism climate action plans in the Mediterranean: a vision for the future” in the framework of the COP27 to discuss with European policy makers and representatives of international organisations and local authorities the potential of tourism sector can adapt to climate change and mitigate its negative consequences on Mediterranean environment and communities. It was the opportunity to stress the relevance of the “Glasgow Declaration on climate action in Tourism” and to show what the Sustainable Tourism Community has been doing to adapt and mitigate climate change multiple impacts since 2016.
- On 15 November, Plan Bleu participated in the launch day of the Green Horizonte Festival in Calvi (Corsica) to present the activities concerning sustainable tourism developed by Plan Bleu.
- On 19 December, an online seminar was organised on « The Interreg Med Sustainable Tourism Community: Success stories of cooperation and best practices. Future opportunities for Sustainable Tourism in North Macedonia». It was the opportunity to know better the main results of the Interreg MED STC well as to showcase some best practices developed by four modular projects.

Partners : *Diputació de Barcelona (DIBA), Union des universités de la Méditerranée (UNIMED), Université de Thessalie (UTH), Réseau des régions européennes pour un tourisme durable et compétitif (NECSTouR), Eurorégion Adriatique et Ionique (AIE), Regional Development Agency Green Karst Ltd (RDA Green Karst) and Plan Bleu.*



2nd edition of the Convention on sustainable tourism in the Mediterranean



TOWARDS A GREEN AND BLUE ECONOMY IN THE MEDITERRANEAN

THE HORIZON 2020 WATERLANDS PROJECT IS PROGRESSING

Plan Bleu is one of the 32 partners of the WaterLANDS (Water-based solutions for carbon storage, people and wilderness) project funded by the European Horizon 2020 Green Deal programme. The project has a budget of 23 million euros over a period of five years. WaterLANDS will restore wetlands degraded by human activity in Europe and lay the foundations for large-scale wetland restoration and conservation over much larger areas. The project officially started on 1 December 2021, and is contributing to the United Nations Decade of Ecosystem Restoration (2021-2030).

The project is composed of 15 Knowledge Sites and 6 Action Sites, with an overall objective of restoring circa 10,000 ha by the end of the project.

Plan Bleu is mainly involved in WP3 - Aligning Governance, through activities aiming at identifying the policy and governance conditions that contribute to the success of the development and implementation process of ecological restoration of wetlands and associated ecosystems. Plan Bleu is also contributing to WP7 - Communication, Dissemination, Data and Knowledge Management and Exploitation of Results, as well as to advocacy for restoration with various stakeholders at Mediterranean, European and international levels. Finally, Plan Bleu will co-organise the final conference of the project with the University College of Dublin (UCD).

2022 has been a very active year for Plan Bleu and the WaterLANDS project in terms of workshops and policy events:

- On 4, 5 and 6 May, all consortium partners met in Dublin, Ireland. The Consortium meeting, hosted by UCD, consisted of two days of brainstorming sessions, activities and discussions dedicated to the joint creation of best practice methods for restoration on the ground. On this occasion, Plan Bleu presented its preliminary work on governance arrangements for ecological restoration to the project partners, including the coordinators of the Knowledge and Action sites.
- On 6-7 October, representatives from the WaterLANDS Knowledge Sites met in Arles for a knowledge sharing workshop. The workshop, organised by Prospex Institute with the support of the Tour du Valat, focused on sharing key ideas from the WaterLANDS Knowledge Sites. These are wetland sites that have undergone or are undergoing successful restoration.

- On 26 October, the H2020 WaterLANDS project and the Interreg NWE Care-Peat project organised a joint event in Brussels to discuss the recommendations developed in a Policy brief with stakeholders and to advocate for stronger objectives for peatlands in the recently proposed Nature Restoration Law. This event entitled: «For Peat's Sake: Strengthening Peatlands Targets in the EU Nature Restoration Law» included a technical seminar on peatlands followed by a high-level policy event hosted by MEP Jutta Paulus. The event highlighted the crucial role of peatlands for biodiversity, carbon storage, water cycles and climate resilience across Europe in the context of the Nature Restoration Law. More information is available in the press release.

In partnership with ERINN Innovation and Tour du Valat, Plan Bleu participated in the production of a video on Mediterranean wetlands and their importance in the future regulation for an EU Nature Restoration Law.

- On 8 November, Plan Bleu represented the WaterLANDS project to share its activities on a side event at COP14 of the Ramsar Convention on Wetlands in Geneva, Switzerland.

Partners : AS Tootsi Turvas (EE), Balkani Wildlife Society (BG), Ca'Foscari, University of Venice (IT), Centrum Ochrony Mokradel (PL), Community Wetlands Forum (IE), ERINN Innovation Ltd (IE), Estación Biológica Doñana – CSIC (ES), Estonia Fund for Nature (EE), Estonian State Forest Management Centre (EE), Geological Survey of Finland (FI), IUCN – UK Peatland Programme (UK), Landscape Finance Lab (AT), Succow Foundation (DE), National Parks and Wildlife Service (IE), Natural England (UK), NUI Galway (IE), Plan Bleu (FR), Prospex Institute (BE), Provincie Groningen (NL), Radboud University Nijmegen (NL), Staatsbosbeheer (NL), Tour du Valat (FR), University of Eastern Finland (FI), University of Leeds (UK), University of Tartu (EE), University of Warsaw (PL), Uppsala University (SE), Wageningen University (NL), We are here Venice (IT), Wetlands International (NL), WWF Bulgaria (BG)



Workshop in Camargue with WaterLANDS

An aerial photograph showing a city with numerous high-rise buildings in the background, situated on a plateau. In the foreground, a large, ancient stone fortress with a prominent tower stands on a rocky cliff overlooking a large body of water. The scene is captured in bright daylight with clear shadows.

EVENTS OF PLAN BLEU

THE EVENTS OF THE YEAR 2022

Plan Bleu took part in 52 events in 2022, as organiser, co-organiser or speaker. In addition to the workshops and webinars organized within the framework of projects and mentioned above, Plan Bleu has in particular:

- is one of the co-organizers of the Forum des Mondes Méditerranéens and led many sessions (February, Marseille),
- actively participated in the 9th World Water Forum (March, Dakar) especially on the theme of desalination in Mediterranean, and at the One Ocean Summit (Mars, Brest) especially in the workshop dedicated to the Mediterranean,
- contributed to World Oceans Day (June) and Mediterranean Coast Day (September, Marseille),
- presented its prospective approach at the Forum of the Oceans (September, Bizerte) and of the Mediterranean of the Future (December, Marseille), where the PLIFF Charter was signed,
- signed as a partner the Sustainable Cruise Charter in the Mediterranean, on the occasion of the Blue Maritime Summit, with major cruise players (Costa Cruises France, PONANT, MSC Cruises and Royal Caribbean International) and in the presence of the Secretary of State in charge of the sea and cruise ship owners (October, Marseille),
- attended the 1st annual review meeting of the MedProgramme (November, Athens).



Plan Bleu also participated in and organized the following events:

- Meeting Inspiring a climate renaissance at IMERA. January (Marseille).
- BLUE DEAL Capitalization Lab. March (online).
- Meeting of the Med2050 Steering Committee. March (online).
- Meeting of the Med2050 Foresight Group. April (online).
- Event on the guidelines capitalization. April (Sète).
- 3rd capitalization event of the Blue Growth Community. May (Barcelona).
- Workshop on the construction of scenarios for Module 3 of the Med2050 project. May (Marseille).
- World Oceans Day. June (Marseille).
- 3rd annual meeting of the Blue Growth Community. June (Kotor).
- Workshop Coastal adaptation to climate change. June (Marseille and Hyères).
- Plan Bleu General Assembly. June (Marseille).
- UNEP WCMC The Benefits of Ecosystem Restoration - a European Perspective. June (online).
- Expert perspectives on the future of coastal and marine tourism from the High Level Panel. June (online).
- Regional technical workshop. July (Marseille).
- Webinar dedicated to the impacts of climate change at the CASA scale. July (online).
- Meeting of the MED 2050 foresight group on the development of scenarios. July (online).
- Meeting of experts Defining the bases of coastal adaptation planning in the Mediterranean. July (Split).
- Second Climagine workshop in Tangier. September (Tangier).
- Mediterranean Coast Day 2022. September (Marseille).
- Final event of the Blue Growth Community. September (Lisbon).
- 1st annual review meeting of the MedProgramme. November (Athens).

All events on : planbleu.org/evenement/

THE COP27 HOSTS THE FIRST MEDITERRANEAN PAVILION

In 2022, UNEP/MAP and its Components participated in the Mediterranean Pavilion, the space dedicated to Mediterranean priorities, located in the Blue Zone at COP 27 in Egypt. This pavilion was the first of its kind to be set up at a United Nations conference on climate change. This initiative led by the Union for the Mediterranean, in collaboration with UNEP/MAP, Plan Bleu and the PRIMA Foundation, provided a platform to address climate-related challenges and highlight climate action and potential adaptation and mitigation solutions in this multinational and multicultural region. After a summer of 2022 marked by extreme heat waves in several parts of the Mediterranean basin, the Pavilion recognises that the Mediterranean is a hub for emerging solutions. MedECC experts acted as a scientific advisory board for the Pavilion's activities and presented, during online events, the efforts already undertaken to strengthen

environmental protection and sustainable development. Plan Bleu's CASadapt project and the MedECC's MARi report were presented.



LES RENDEZ-VOUS DU PLAN BLEU, NEW CONFERENCES ON THE MEDITERRANEAN

In 2022, Plan Bleu wants to go even further in raising awareness of the need to protect the Mediterranean. The "Rendez-vous du Plan Bleu" have therefore been created. These are online meetings lasting an hour and a half, hosted by experts in the Mediterranean environment to present and decipher a topical issue. Three editions were organised in 2022, on three different themes:

- the designation of the entire Mediterranean Sea as a Sulphur Oxides Emission Control Area (ECA SO_x Med);
- sustainable cruising and yachting in the Mediterranean; and
- coastal risks linked to climate change in the Mediterranean.

The conferences are a great success, bringing together between 50 and 100 scientists, lawyers, experts, academics, journalists and decision-makers from around the Mediterranean.



ACTIONS IN FAVOR OF GENDER EQUALITY IN PLAN BLEU

In 2022, the Gender Equality Action Plan was adopted by Plan Bleu; it will be revised on a regular basis. Coline Mias has been appointed Gender Focal Point and Michael Karner has taken on the same role within the GEF MedProgramme in order to report on developments and provide input and expertise on the implementation and monitoring of appropriate indicators. Plan Bleu also contributes to the development of the gender strategy within the framework of the Mediterranean Action Plan/UNEP. Our determination is also reflected in our human resources: women represent 60% of Plan Bleu's salaried staff

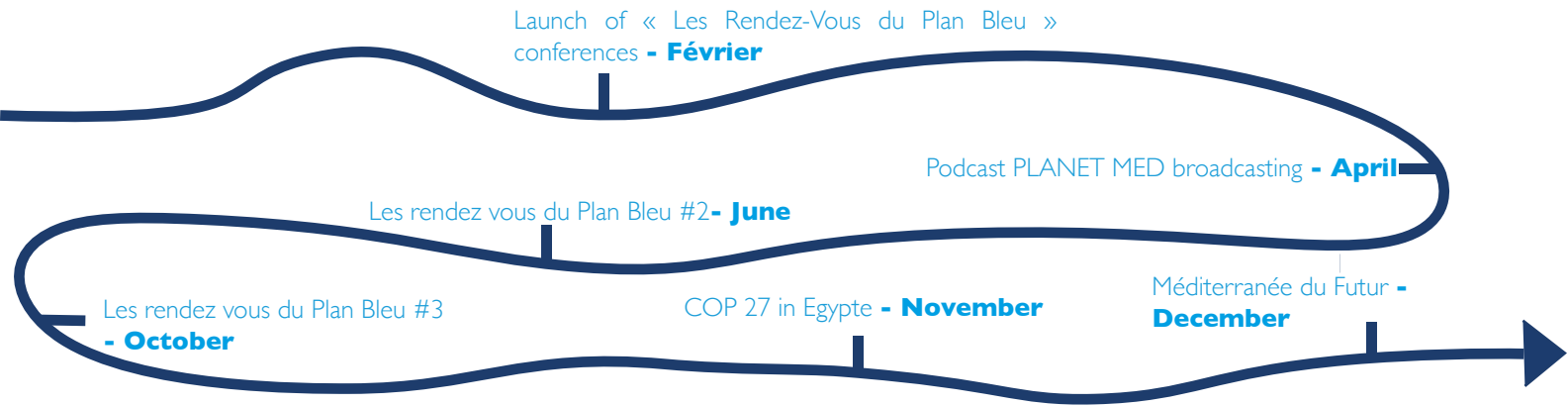
and hold positions of responsibility - they are in the majority on the Management Committee. Finally, in order to guarantee the absence of gender-based discrimination from the application phase onwards and throughout employees' careers, tools (inclusive job descriptions, annual individual assessment, etc.) and indicators have been developed and will now be presented in the activity report.

A scenic view of a coastline with turquoise water, a white boat, and a dark blue text box containing the title 'COMMUNICATION OF PLAN BLEU'. The background shows a rocky shore with green trees and a clear blue sky. The text is centered in a dark blue rectangular box.

COMMUNICATION OF PLAN BLEU

COMMUNICATION IN 2022

In 2022, one of Plan Bleu's main mandates is to raise awareness among Mediterranean stakeholders and decision-makers of issues relating to the region's environment and sustainable development, and to help them make informed decisions. In this context, communication is an essential element of Plan Bleu's activities, offering targeted media and messages adapted to different audiences.



54

articles on Plan Bleu's website

24

media impacts

5

podcast episodes

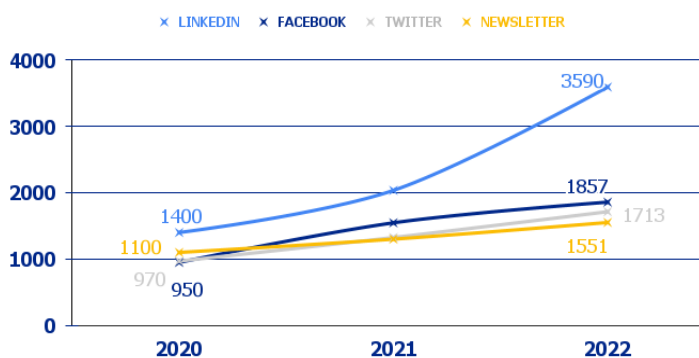
52

events where Plan Bleu was

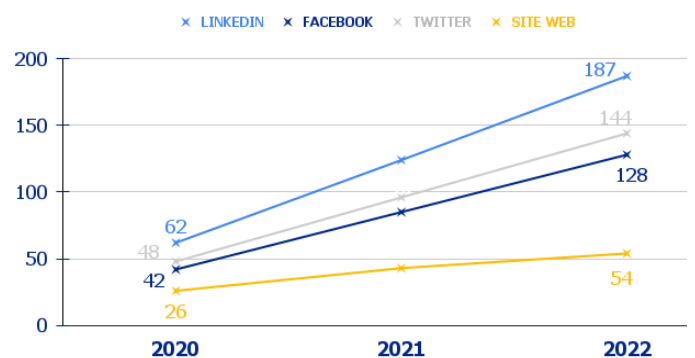


Plan Bleu has implemented a new digital strategy on social networks: a more impactful graphic charter and more regular content have enabled it to double its community by 2022. Work on General Data Protection Regulation (GDPR) compliance has also been put in place. Training has been provided for managers, a new database has been created and all Plan Bleu's qualified contacts meet current standards.

Evolution : the number of subscribers



Evolution : the number of online contents



PUBLICATIONS 2022



Technical Report: Socio-economic study on the possible designation of the Mediterranean Sea, as a whole, as an Emission Control Area for Sulphur Oxides (Med SOx ECA)

The present report is the outcome of an activity financed by the Mediterranean Trust Fund (MTF) and implemented by Plan Bleu, in cooperation with REMPEC and MED POL. It provides additional economic impact assessment and completes the overall information gathering and analyses requested by the Contracting Parties to the Barcelona Convention. February 2022. English version.



ZOOM ON : Costs and benefits of establishing a low sulphur emission zone in the Mediterranean

The 21 countries around the Mediterranean and the European Union, with the support of the Barcelona Convention system, proposed the designation of the Mediterranean Sea, as a whole, as an Emission Control Area (ECA) for SOX, better known as Med SOx ECA. This document presents its benefits. February 2022. English and French versions.



Report : Workshop to launch the Coastal Management Plan and Climagine Tanger-Tetouan-Al Hoceima Region - GEF MedProgramme, Child project 2. I

Led by PAP/RAC and the relevant Moroccan authorities, the Climagine participatory approach is being implemented by Plan Bleu to support the development of a Coastal Management Plan in the Tangier-Tetouan-Al Hoceima region of the Kingdom of Morocco. Climagine contributes to the development of local and national coastal management plans using a bottom-up approach. March 2022. French, English and Arabic versions.



Guidelines for the sustainability of cruising and recreational boating in the Mediterranean region

These guidelines have been developed on the basis of the results produced by specific projects of three Interreg Med communities dealing with cruising and yachting (the Blue Growth Community, the Sustainable Tourism Community and the Mediterranean Biodiversity Protection Community), with the contribution of a multi-stakeholder group created for this purpose. These guidelines provide an analysis of the impacts of the cruise and yachting sector. April 2022. English and French versions.



MED 2050 - MODULE I: The foresight base - Preliminary report

Plan Bleu has been entrusted to carry out a new prospective exercise on the environment and development in the Mediterranean on the Horizon 2050. The Module I report gives an account of the methodology and construction work of the foresight base of MED 2050. Module I is not only the guarantor of the credibility scientific basis of the project, but also the basis on which all the other stages are based. May 2022. French and English versions.



Catalogue of Best Practices on Sustainable Tourism in the Mediterranean

This catalogue has been produced to support and encourage the transition towards sustainable development in the Mediterranean region. It showcases concrete examples and good practices of the Sustainable Tourism Community which have been successfully incorporated into policies (either at the local, regional or state level) in the Mediterranean with concrete results. June 2022. English version.

PUBLICATIONS 2022



Wetland ecosystem services values advocacy paper

Plan Bleu contributed to and coordinated the advocacy document: "The urgent need to protect and conserve wetlands for the future of Mediterranean people, nature and economies". It was written in the framework of the Interreg Med project of the Mediterranean Biodiversity Conservation Community (MBPC), of which Plan Bleu is a partner. June 2022. English version.



Report : Climagine II Report Boka Kotorska Bay - Bay Coastal Management Plan GEF MedProgramme, Child Project 2.1

The second Climagine workshop allowed national and local stakeholders to identify priority sectors and dimensions for the sustainable development of the Bay of Kotor. This report is the summary of the workshop, which made it possible to collectively define sustainability criteria. June 2022. English version.



Action plan: Gender equality within Plan Bleu

Plan Bleu has adopted a Gender Equality Plan, which will evolve over time. It will serve as a framework to trigger an action if a significant deviation from our objectives is observed. July 2022. French version.



Report: Presence, origin and destination of migrants in the Mediterranean - Review 1990- 2020 and perspectives by 2050

Produced in the framework of the MED 2050 Project, this report analyses the presence, the origin and the destination of migrants in the Mediterranean and gives a review 1990-2020 and the perspectives by 2050. July 2022. French version.



Factsheet on Nature-based Solutions (NbS) in Mediterranean coastal zones

This factsheet was produced by the MBPC project, with the support of the partners of the Interreg MED MBPC modular projects and provides a description of the NbS type focus type and definition as an introduction. July 2022. English version.



Report: State of Play of Tourism in the Mediterranean - a roadmap for a Greener, Inclusive, and Resilient Tourism in the Mediterranean

Produced in the framework of the Interreg MED Sustainable Tourism Community, this report aims to inspire the Contracting Parties to the Barcelona Agreement Convention and to foster the transition towards sustainable development in the Mediterranean region by supporting the implementation of the Mediterranean Strategy for Sustainable Development and the integrated management of coastal zones in the region by encouraging sustainable development in marine and coastal areas. November 2022. English and French versions.

PUBLICATIONS 2022



Catalogue: Ecosystem Restoration Best Practices Catalogue for the Mediterranean

This document aims to contribute to the vision and the objectives of the United Nations Decade for the Restoration of Ecosystems by 2030 showcasing good practices resulting from the implementation of restoration programs and projects. It also aims at scaling up restoration efforts at all levels. November 2022. English version.



Policy paper: «Towards a Nature Positive Mediterranean. Accelerating the transition for the conservation, restoration and wise use of biodiversity in the Mediterranean »

This document and its depolicy paper contain policy recommendations to mobilise transformational change and reverse the catastrophic biodiversity loss and climate change impacts we are currently witnessing in the Mediterranean. November 2022. English version.



Report: Gender-sensitive Climate Risk Assessment of the Tangier-Tetouan-Al Hoceima Region Morocco

This report was produced by Mediterranean Sea and Coast Foundation in the framework of the MedProgramme SCCF Project: Enhancing regional climate change adaptation in the Mediterranean Marine and Coastal Areas. December 2022. French and English versions.

Plan Bleu also participated in the publication of the following reports :

- An assessment of marine biodiversity protection in the Mediterranean sea: a threatened global biodiversity hotspot. English version.
- Mapping and assessment of the state of wetland ecosystems 2022. English version.
- Focus on the Mediterranean: pioneering science and field actions. English version.
- Expert essay. What is sustainable coastal and marine tourism in 2030 and 2050? What are three key shifts needed by 2025 to achieve this ambitious vision. English version.
- How to use EU funding for sustainable tourism: Handbook for local and regional authorities and tourism stakeholders in the Mediterranean. English version
- Mapping and assessment of the state of wetland ecosystems: a Mediterranean perspective. English version.
- MBPC tools catalogue: Streamlining management efforts in protected areas for better nature conservation in the Mediterranean. English version.
- Pathways to coexistence between large cetaceans and maritime transport in the North-western Mediterranean Region: Collision risk between ships and whales within the proposed north-western Mediterranean Particularly Sensitive Sea Area, including the Pelagos Sanctuary. English version.
- Proposal of parameters to be monitored to reach good environmental status on coastal zone. English version.
- Report on Best Practices, lessons learned and replicability, MBPC. English version.
- Sustainable Tourism Community Catalogue of Outputs. English version.
- The MED Declaration for a smarter and greener sustainable tourism ecosystem in the Mediterranean region. English version.
- A circular blue economy for the Mediterranean, current practices and opportunities. English version
- Towards a sustainable development of renewable marine energies in the Mediterranean. English version.

All our publications on : planbleu.org/publications/

A white fishing boat with a blue stripe is moving through blue water, leaving a white wake. Several seagulls are flying overhead. The boat has a cabin with windows and various equipment on deck, including a yellow flag and a large metal cage.

ADMINISTRATION OF PLAN BLEU

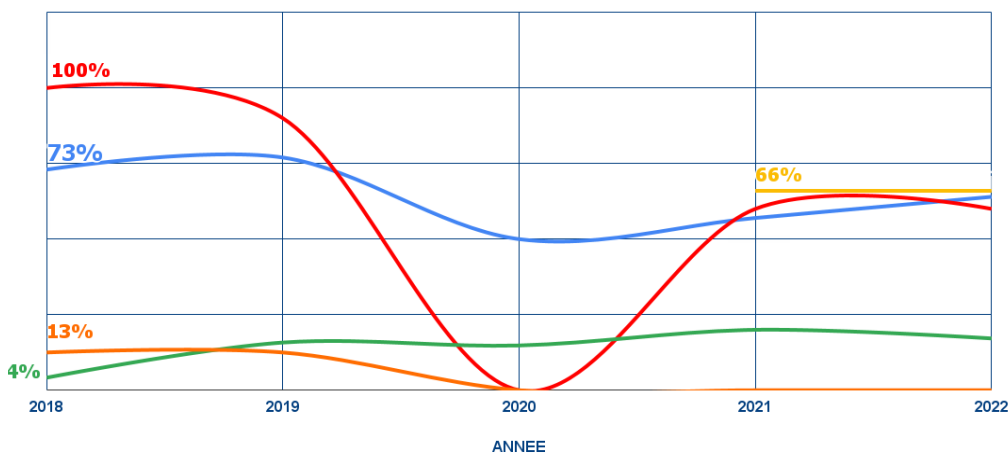
TEAM

As of December 31, 2022, Plan Bleu secretariat is made up of twenty-three people:

- François Guerquin, *Director*
- Lina Tode, *Deputy director*
- Céline Dubreuil, *Programme director*
- Khadidja Amine, *Project manager for sustainable development and foresight*
- Michaël Karner, *Project manager - coastal adaptation to climate change and nature-based solutions*
- Antoine Lafitte, *Head - environment and sustainable development observatory*
- Gloria Lazaro, *Program Officer - green and blue transition*
- Anaï Mangos, *Project manager - socio-economic assessment*
- Coline Mias, *Project manager - coastal adaptation to climate change*
- Arnaud Terrisse, *Project manager - green and blue transition*
- Julie Gattacceca, *Project manager - MedECC*
- Katarzyna Marini, *Program officer - MedECC*
- Florian Agullo, *Head of human resources*
- Sandra Dulbecco, *Bilingual secretary, executive assistant*
- Isabelle Rossi, *Accounting manager*
- Pauline Simon, *Head of communication*
- Antoine Dolez, *Post doctoral*
- Anna Goubert, *Doctoral*
- Samson Bellières, *Project assistant in economy and blue growth*
- Marie-Amélie Guilhou, *Project assistant in communication and events*
- Evan Le Poul, *Project assistant in foresight*
- Arthur Vaugeois, *Project assistant - real environmental obligations*
- Aloïs Aguetant, *Project assistant in foresight*

The question of gender equality has always been at the heart of Plan Bleu's issues, even if, informally, it has influenced the composition of the teams, the themes dealt with and has been taken into account in our workshops. In 2022, the Gender Equality Action Plan was adopted as part of Plan Bleu. It will be revised on a regular basis.

Monitoring of the indicators of the Gender Equality Action Plan



- % of women in the salaried workforce at 31.12
- % of female trainees, in calendar years
- % of women in the management team (implementation 2021)
- Percentage of women among Ex-officio members of the GA
- Percentage of women Members of the Bureau at 31.12



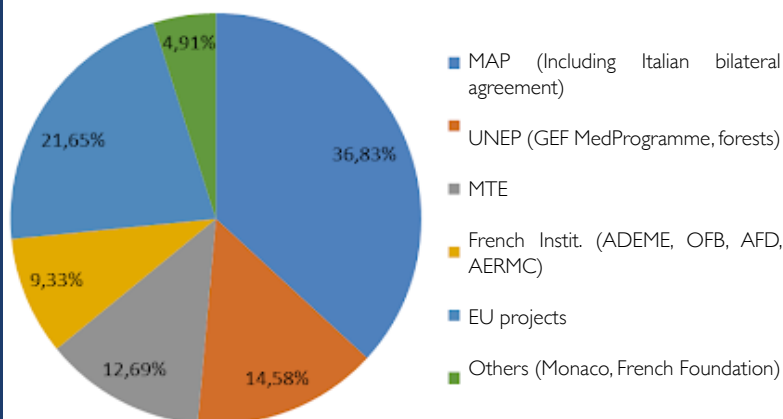
FINANCIAL INFORMATION

Plan Bleu funding is provided by seven major funding sources:

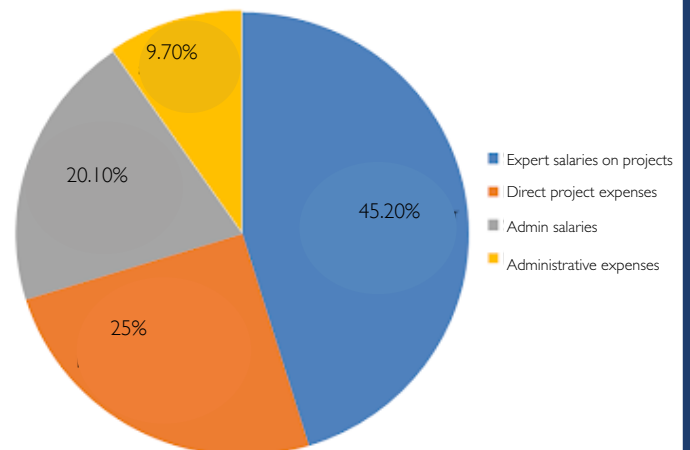
- Mediterranean countries and the European Union, through the UNEP Mediterranean Trust Fund / Mediterranean Action Plan,
- other programs implemented by UNEP/MAP (funding from the Global Environment Facility, for example),
- an endowment from the French Ministry of Ecological and Inclusive Transition,
- activities on projects funded by the European Union,
- collaboration agreements with French public bodies,
- an agreement with the Prince's Government of Monaco,
- and foundations (Fondation de France in 2022).

Plan Bleu's operating subsidies in 2022 is €1,937,054.81.
The result for the 2022 financial year is positive at € 55,959.09.

DISTRIBUTION OF RESOURCES BY DONOR TYPE :



USE OF RESOURCES:



MEMBERS

QUALIFIED PERSONALITIES

- M. Guillaume SAINTENY, President
- M. Thierry LAVOUX, President of honor
- M. Lucien CHABASON, President of honor
- M. Jean DE MONTGOLFIER, General secretary
- M Yves HENOCQUE, Treasurer
- M. Christian AVEROUS, Vice-president
- M. Guillaume BENOIT, Vice-president
- M. Aldo RAVAZZI, Vice-president
- M. Jacques THEYS, Vice-president
- M. Omar BESSAOUD
- M. Bernard BRILLET
- M. Yves COLCOMBET
- M. le Sénateur Roland COURTEAU
- M. le Sénateur Marc DAUNIS
- Mme Fatima DRIOUECH
- M. Hugues DE JOUVENEL
- M. Denis LACROIX
- M. Jean-Paul LANLY
- M. Kenty RICHARDSON
- M. Mohammed SIYOUCEF

ADMINISTRATIONS AND COMMUNITIES



AGENCIES AND SPECIALIZED ORGANIZATIONS



ACRONYMS

ADEME: Agence de l'environnement et de la maîtrise de l'énergie	MedECC: Mediterranean Experts on Climate and environmental Change
AFD: French Agency of Development	MedWaves: Regional Activity Centre for Sustainable Consumption and Production
AIE: Adriatic and Ionic euroregion	MPA: Marine Protected Areas
BGC: Bleu Growth Community	MSFD: Marine Strategy Framework Directive
CADS: Consell Assessor per al Desenvolupament Sostenible en Catalunya	MSSD: Mediterranean Strategy for Sustainable Development
CASA: Communauté d'Agglomérations de Sophia-Antipolis	MTEC : Ministère de la Transition Ecologique et Solidaire
CIHEAM: Centre International de Hautes Etudes Agronomiques Méditerranéennes	NBS: Nature-based Solution
CMI: Center for Mediterranean Integration	NECSTouR: Réseau des régions européennes pour un tourisme durable et compétitif
CMP: Coastal Management Plan	NGO: Non Governmental Organisation
CNR: Consiglio Nazionale delle Ricerche	OECD: Organisation for Economic Co-operation and Development
CONISMA: Consorzio Nazionale Interuniversitario per le Scienze del Mare	OFB: French Office for Biodiversity
COP: Conference of the Parties	PAP/RAC: Regional Activity Center for Priority Action Program
CRPM: Conférence des Régions périphériques maritimes	PHI: Intergouvernemental Hydrological Program
CSIC: Consejo Superior de Investigaciones Científicas	PLIFF : PAMex Locally Investment Facility
CU: Coordination Unit	QSR: Quality Status Report
DIBA: Diputació de Barcelona	RAC: Regional Activity Center
DIMED: Direction interministérielle à la Méditerranée	REMPEC: Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea
EcAp: Ecosystemic approach	SAIS-ESBSA: South Adriatic/North Ionian Sea Ecologically or Biologically Significant Area
EU: European Union	SDG: Sustainable Development Goals
FAO: Food and Agriculture Organisation	SEIS: Shared system of information on the environment
FEMISE: Forum Euroméditerranéen des Instituts de Sciences Économiques	SIDA: Swedish International Development Agency
GDPR: General Data Protection Regulation	SNDD: National Strategies of Sustainable Development
GEF: Global Environment Fund	SOED: State of Environment and Development Report
GES: Good Ecological State	SPA/RAC: Regional Activity Center for Special Protected Areas
IFREMER: Institut Français de Recherche pour l'Exploitation de la Mer	STC: Sustainable Tourism Community
IMELS: Italian ministry for environment, earth and sea	UfM: Union for the Mediterranean
IMAP: Integrated Monitoring and Assessment Program	UN: United Nations
IMO: International Maritime Organisation	UNEP: United Nations Environment Program
INFO/RAC: Regional Activity Center for Information and Communication	UNIMED: Union of the universities of the Mediterranean
IPCC: Intergovernmental Panel on Climate Change.	WESR: World Environment Situation Room
IRD: Institute of Research and Development	WWF: World Wild Fund for nature
ISP: Interface between Science and Policy	
IUCN: International Union for conservation of nature	
LPO: Birds Protection League	
MAP: Mediterranean Action Plan	
MBPC: Mediterranean Biodiversity Protection Community	
MCSA: Mediterranean Commission for Sustainable Development	
MEAE: Ministère de l'Europe et des Affaires Etrangères	



Le Plan Bleu, centre d'expertise du
développement et de l'environnement

**Plan
Bleu**

www.planbleu.org

 [@planbleu.org](https://www.facebook.com/planbleu)

 [@planbleu](https://twitter.com/planbleu)

 [@plan-bleu](https://www.linkedin.com/company/plan-bleu)