



ANNUAL
REPORT **2022**



PRINCE ALBERT II
OF MONACO
FOUNDATION



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Protecting and progressing Planetary Health



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The environmental challenges that face us, of ever-increasing magnitude, have often been overshadowed by international current events, as well as the economic and social issues affecting many countries around the world.

In addition to this, a type of inertia also exists with which we are well familiar, and which is a reflection of our difficulty in changing the behaviour, habits and values of a world which was built with a lack of concern for the environment. It is even more challenging to shift the production patterns and economic mechanisms that have been its very lifeforce for decades, even centuries.

Far from discouraging us, this should spur us into intensifying our commitment. Above all, it should now prompt us to scale up our actions and accelerate the implementation of innovative solutions.

That is why the Prince Albert II of Monaco Foundation continues to develop initiatives that are likely to respond to climate, ocean, and biodiversity challenges more effectively, based on a holistic approach.

These regional and international initiatives are backed by networks of experts consisting of research laboratories, public and private sector players, as well as major foundations and NGOs, with a view to reconciling science, economics, and ecology.

Funding the development and networking of marine protected areas in the Mediterranean; involving local stakeholders in order to improve coexistence between humans and wildlife; fighting plastic pollution; fostering a global

approach in regard to Polar issues, by involving Arctic and Antarctic specialists; implementing concerted efforts to combat ocean acidification; supporting the emergence of new talent and decision-makers, and promoting investment and innovation in support of a blue economy... All these initiatives are in line with our ambition to join forces in order to increase our impact.

Of course, let's not forget the fundamental support we offer to research, the accompanying measures provided to indigenous peoples and local communities, our active involvement in multilateral programmes and our efforts to raise the awareness of as many people as possible about environmental issues.

These actions are a continuation of what we have been doing since our beginnings in 2006. Alongside our partners, with the ongoing support of our donors, to whom I would like to express my heartfelt thanks, we have been able to implement over 750 projects across every continent, representing a total commitment of over 100 million Euros.

We are all the more determined now to continue to take action in 2023, because environmental protection is a collective need that must continue to unite us.

HSH Prince Albert II of Monaco



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PROTECTING

The Prince Albert II of Monaco Foundation, an international non-profit organisation, was established in 2006 with the aim of improving planetary health for current and future generations. Supporting high-impact field projects around the world and running its own initiatives alongside environmentally committed partners and in cooperation with Indigenous communities, the Foundation works with strong ambition and determination to protect the environment at local and global level. Its long-term action has led notably to encouraging successes in the areas of safeguarding endangered species and developing new sustainable and ethical solutions.



TAKING ACTION TOGETHER

- Limiting the effects of climate change and promoting renewable energies.
- Safeguarding biodiversity.
- Managing water resources and combatting desertification.

THROUGH SPECIFIC WORK

- Building partnerships so that projects can be completed successfully and concrete initiatives can be undertaken in its priority spheres of action.
- Raising awareness among populations and authorities about the impact of human activities on the natural environment and encouraging more eco-friendly behaviour.
- Promoting and inspiring outstanding initiatives and innovative solutions by awarding prizes and grants.

IN TARGETED AREAS

The Prince Albert II of Monaco Foundation focuses its efforts in three main geographical areas: **the Mediterranean Basin, the Polar Regions and the Least Developed Countries** (as classified by the United Nations), which are severely impacted by the effects of climate change, biodiversity loss and threats to water resources.

KEY FIGURES	PROGRAMME BREAKDOWN
10 international branches	222 SDG 14 marine biodiversity
221 organisations given support for their field projects	202 SDG 15 terrestrial biodiversity
120 partnerships signed with international organisations	108 SDG 13 climate change
+750 projects supported since the Foundation was set up	86 SDG 6 water
101 million euros committed	46 SDG 7 energy
	55 SDG 4 education
	23 SDG 12 consumption and production
	11 SDG 11 sustainable cities
	6 SDG 17 partnerships for achieving the goals

OUR WORK ALIGNS WITH AND ADVANCES THE UNITED NATIONS' SUSTAINABLE DEVELOPMENT GOALS



Through its work, the Prince Albert II of Monaco Foundation helps meet the Sustainable Development Goals set by the United Nations in the 2030 Agenda for Sustainable Development in order to build a world in which peace, justice and equality prevail for people and the planet.

2022 IN FIGURES

FINANCIAL COMMITMENT BY SUSTAINABLE DEVELOPMENT OBJECTIVE

€ 3 635 837	SDG 14 marine biodiversity
€ 2 797 113	SDG 15 terrestrial biodiversity
€ 959 967	SDG 13 climate change
€ 727 640	SDG 6 water
€ 622 221	SDG 4 education
€ 599 963	SDG 17 partnerships for achieving the goals
€ 698 567	SDG 12 sustainable consumption and production
€ 186 530	SDG 11 sustainable cities
€ 172 162	SDG 7 energy



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PROJECT SUBMISSIONS

Project selection process:

- > **Stage 1:** Online application
- > **Stage 2:** Detailed application form
- > **Stage 3:** Assessment by the Scientific and Technical Committee
- > **Stage 4:** Decision by the Board of Directors

Consistency with the Foundation's spheres of action:

- > Climate change and renewable energies
- > Biodiversity knowledge and protection
- > Water resource management and combatting desertification

Priority geographical areas:

- > Mediterranean Basin countries
- > Polar Regions
- > Least Developed Countries (as classified by the United Nations)

Nature of the project:

- > Research
- > Technological innovation
- > Field projects involving the populations concerned

Impact and added value of the project:

1. Exemplary nature and replicability of the project
2. Tangible, measurable aspect of the project's anticipated results
3. Integration of social and economic aspects into the project's activities (focus on sustainable development)

4. Cooperation and involvement of the local populations concerned

Competence and expertise of the project leader:

1. Quality and stability of partnerships
2. Technical and financial feasibility
3. Competence of project leaders
4. Quality of project management
5. Existence of a project assessment procedure

Activities not supported by the Foundation:

- > The day-to-day running of organisations
- > Projects run by a single person
- > Projects of a solely commercial nature
- > Projects with no other funding sources

. In 2022, 252 projects were received and examined.

. 28 were shortlisted and presented to the Scientific and Technical Committee.

. 24 projects were accepted.



A VOICE FOR THE ENVIRONMENT

Recognised for his ongoing commitment to protecting the planet, HSH Prince Albert II of Monaco works with determination to make the voices of scientists and defenders of life on Earth heard internationally. Whether through his Foundation or his Government, the Sovereign Prince advocates for the recognition and respect of environmental rights with the same conviction to heads of state, private sector stakeholders, philanthropists and members of civil society, with the aim of building a society that respects the living world, thereby becoming fairer, more sustainable and more inclusive.



ONE OCEAN SUMMIT

On 11 February 2022, to coincide with the One Ocean Summit hosted by France in Brest, HSH Prince Albert II of Monaco delivered a decisive video message inciting action. In his 70-second address, symbolising the fact that the ocean covers 70% of the Earth's surface, the Sovereign Prince cited the many dangers facing our seas, including plastic pollution, overfishing and senseless deep seabed mining. He also spoke of the science-based solutions available, before stressing the importance of protecting 30% of our seas by 2030.

UNESCO 'GLOBAL TO LOCAL: CLIMATE CHANGE AND UN OCEAN DECADE' CONFERENCE

HSH Prince Albert II of Monaco gave a speech at the UNESCO conference that took place on 22 February 2022 as part of the UN Decade of Ocean Science for Sustainable Development. The Sovereign Prince spoke about the importance of establishing "connections between the global and the local, between the immense ocean, which covers more than two-thirds of our planet, and our individual situations. Because there are many close connections. And it is up to science to reveal them to us, to explain them to us and to shed light on the issues [...] Most importantly, we need to make clearer the inextricable relationship between our future and the ocean's, between our personal situation and the entire balance of the ocean."

9TH WORLD OCEAN SUMMIT HOSTED BY THE ECONOMIST GROUP

HSH Prince Albert II of Monaco spoke on 4 March at the virtual 9th World Ocean Summit, organised by The Economist Group, which brought together representatives from the ocean community, business and finance, policy makers, civil society and academia. High-level discussions and plenary sessions focused on aquaculture, fishing, energy, plastics, shipping and tourism. In his speech, Prince Albert put forward that to give the oceans the place they deserve, we must "examine their issues through specific, concrete, working themes [...] Themes that enable us first and foremost to establish direct links between activities, sectors and practices, and ascertain their global impact on the seas."

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1ST EDITION OF THE WORLD LIVING SOILS FORUM

On 1 June, HSH Prince Albert II of Monaco attended the first edition of the World Living Soils Forum, 'Mobilise and Take Action for Living Soils', organised by Moët Hennessy. The aims of this international event are to connect stakeholders committed to soil regeneration; share concrete actions for sustainable and regenerative viticulture/ agriculture; strengthen the links between science, innovation and the reality on the ground; and gather indicators and methodologies to champion soil health. In his speech, the Sovereign Prince expressed his "delight at seeing large companies addressing the issue of biodiversity and more specifically soil health. To encourage positive innovation, it is imperative to involve stakeholders whose activities impact the soils."



© World Living Soils

13TH MONACO BLUE INITIATIVE

The 13th edition of the Monaco Blue Initiative took place on 21 March as part of Monaco Ocean Week. Under the high patronage of HSH Prince Albert II of Monaco, this high-level conference on ocean-related issues once again brought many key figures together in the Principality, including HE John Kerry, US Special Presidential Envoy for Climate, Teresa Ribera Rodríguez, Vice-President of the Government of Spain and Minister for Ecological Transition and Demographic Challenge, Leila Chikhaoui, Tunisian Environment Minister, Vincent Van Quickenborne, Belgian Deputy Prime Minister and Minister of Justice and the North Sea, Professor Ricardo Serrão Santos, Portugal's Minister of the Sea, as well as Huang Runqiu, Chinese Minister of Ecology and Environment. More than 200 experts and leaders were invited to discuss the role of economic stakeholders and the financial sector in developing a real, sustainable blue economy that marries value generation, job creation and ocean protection – all burning issues in today's tense geopolitical context.

In his welcome address, HSH Prince Albert II of Monaco also called for widespread mobilisation, stressing that “current events must not cause us to neglect the oceans. On the contrary; at a time when our continent and

our world seem to be plunging back into the dark hours of history, we must believe in the future, in dialogue, in progress. In regard to the ocean as well as in regard to the world's major issues – the climate and biodiversity – we must reaffirm the importance of a shared vision based on collective values and geared towards the common good. For current generations as well as future generations.” Just as major international meetings in the fields of both biodiversity protection and ocean conservation were scheduled in 2022, we must continue to be driven by this desire for collective action.

John Kerry, US Special Presidential Envoy for Climate, for his part, stated that “this meeting comes at a critical time [...] we must find a way of changing the status quo, because the status quo is our enemy [...] because science says so [...] because our survival depends on it.”

The meeting took place in three sessions:

Session 1 focused on the need for a bold vision for ocean conservation and raising ambitions in the face of emerging challenges. Panellists discussed stepping up ambitions for ocean protection during the next decade and beyond, building on the successes and failures in ocean conservation, and the major challenges ahead.

Session 2 explored ways to build on best practice and success stories to scale up the sustainable blue economy. Panellists discussed how contributing to the protection and sustainable use of ocean resources is in every company's interest, even if they are not directly linked to the ocean. They should also bear in mind that beyond protecting 30% of the oceans by 2030, 100% of the oceans must be managed sustainably.

Session 3 considered the role of blue finance and how to accelerate the transition to an ocean-positive economy. Panellists explored how to channel and increase financial investments in ocean protection, and promote sectors and companies with a positive impact on the ocean.



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Participants from each panel provided reflections on key messages from the 2022 Monaco Blue Initiative at the end of the event:

- Integrating communities in MPA management is bold, possible and doable. If efforts have already begun in that direction, they should be stepped up.
- Listen to ocean-dependent people and place them in the driving seat of solutions. Establishing regional hubs with vessels for ocean research, particularly high seas and deep ocean research, would be transformative for small island developing states.
- Finally, continue to demonstrate the importance of the ocean in the context of climate and nature to move the financial sector forward and build the ocean into the emerging architecture around sustainable finance.

The Monaco Blue Initiative, launched in 2010 by HSH Prince Albert II of Monaco, is a unique platform for debate that brings together the major ocean stakeholders every year to reflect on the key conservation and governance challenges facing our future ocean in a concrete and forward-looking way.

The event, hosted by the Prince Albert II of Monaco Foundation and the Monaco Oceanographic Institute, provides a stimulating environment to encourage interaction between private-sector companies, scientists, decision-makers, large international organisations and civil society to explore and facilitate potential synergies between the protection of the marine environment and the development of a real, sustainable blue economy.



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HSH PRINCE ALBERT II OF MONACO HONoured WITH THE PERFECT WORLD FOUNDATION AWARD

On 5 May, The Perfect World Foundation presented HSH Prince Albert II of Monaco with The Perfect World Foundation Award, considered one of the world's most prestigious awards in the field of the conservation and preservation of the natural world.

This ceremony took place as part of the Arctic Ocean Gala 2022, held at the historic Bourse in Gothenburg, Sweden. His Serene Highness was honoured for his commitment, dedication and actions to preserve the ocean. Previous recipients of the award include Sir David Attenborough, Dr Sylvia Earle and Dr Jane Goodall.

WORLD ECONOMIC FORUM IN DAVOS

Le Prince Souverain était présent les 23 et 24 mai. The Sovereign Prince attended the World Economic Forum in Davos on 23 and 24 May, where he took part in several side events. Speaking at the 'High seas, high stakes' meeting, he stressed that the high seas are a major, complex matter that must continue to mobilise us. "Because for issues as vast and complex as this, no single solution is enough. We must always explore several avenues

simultaneously, and make progress wherever we can. That is what I have been doing for years with my Government, my Foundation and multilateral organisations, by setting up numerous initiatives and partnerships. And I believe that is what we need to do today, without neglecting UN negotiations, of course, but without relying solely on them," Prince Albert II explained.

A second event was devoted to the polar regions: 'Polar alarm bells are ringing: will the world listen?'. In his speech, HSH Prince Albert II of Monaco underlined the fragility of those areas and the collective action that needs to be taken. "Scientific development, international mobilisation, encouraging future generations and local protection: I believe these four areas show that solutions exist. It is up to all of us to adopt them. Just as the polar regions are among the most vulnerable in the world, they are also some of the most revealing." The Prince Albert II of Monaco Foundation launched the Polar Initiative to improve the protection and conservation of those regions.

Finally, the Sovereign Prince spoke at the 'Harnessing the Power of Ocean Stewardship' event, where he expressed his hope that economic stakeholders "commit their

resources and creativity to a model that truly ensures a sustainable future for the oceans [...] The possibilities in this regard are endless. Marine bioresources such as algae, renewable marine energies, clean transport, responsible aquaculture and ecosystem-friendly urban development: these are the fertile avenues companies must explore now."

UN OCEAN CONFERENCE

On 28 and 29 June, HSH Prince Albert II of Monaco led a delegation to Lisbon as part of the United Nations Ocean Conference. The Sovereign Prince took part in several events, including one co-organised by his Foundation, the Oceanographic Institute and the Oceano Azul Foundation on the theme

'Polar Oceans: engine to the global ocean'.

A panel of scientists, polar experts, artists and filmmakers discussed the importance of the polar oceans as drivers of global ocean and climate change, as well as the need to help make scientists' messages better heard.

In his opening speech, the Sovereign Prince pointed out that "the Poles are an essential link in the ocean system [...] both in terms of ocean balances, species balances, currents and major global flows, and in terms of climate preservation". He continued, "I would like to emphasise the extent to which this role is also political, given that the Poles harbour, like a laboratory, a concentration of most of the issues facing the ocean that we need to solve". A little earlier, HSH Prince Albert II of Monaco took part in an interactive exchange on 'Management, protection, conservation and restoration of marine and coastal ecosystems'. In his address during the plenary session, the Sovereign Prince spoke of the Principality's and his Foundation's commitment to the oceans through a number of concrete initiatives such as the MedFund, Monk Seal Alliance and BeMed. Prince Albert II also participated in several UN Ocean Conference side events, including the Ocean Innovators Platform and a Global Fund for Coral Reefs session.

S.A.S. LE PRINCE ALBERT II DE MONACO

L'Homme et l'Océan
Préservez les océans pour protéger l'humanité



"THE MAN & THE OCEAN" BY HSH PRINCE ALBERT II OF MONACO

On June 8, on the occasion of World Oceans Day, Flammarion Editions (France) published the first book by HSH Prince Albert II of Monaco, "The Man & the Ocean". By means of this book, the Sovereign Prince reveals His vision of a better relationship between Humankind and the Ocean, and shares a personal testimonial, informed by the work of scientists.

6TH EDITION OF '24 HOURS FOR THE OCEAN' FESTIVAL

On 4 September, HSH Prince Albert II of Monaco visited the '24 hours for the Ocean' festival organised by French non-profit association Time for the Ocean at Les Franciscaines cultural centre in Deauville. The event brings artists and scientists together before a public audience to address environmental issues and abuses in the context of the climate emergency. The Sovereign Prince attended the screening of a documentary in the Sea Art series about artist Fabrice Hyber and took part in Art and Environment conferences, both with the theme 'The Ocean moves into action!'.

5TH SYMPOSIUM ON THE OCEAN IN A HIGH CO2 WORLD

HSH Prince Albert II of Monaco addressed participants in a video message shown at this international symposium held on 13 September in Lima, Peru. He stressed the importance of the event for highlighting the issues and threats related to ocean acidification, reminding those present that the Monaco Declaration, signed by 155 scientists after the 2008 edition, was an important first step in gaining recognition for the phenomenon. While significant progress has been made since then, the attention paid by political entities remains insufficient. "Ocean acidification is of course a hard phenomenon to portray and to see. However, it is now a reality whose economic consequences are directly perceptible and whose effects could be devastating in the long term for many sectors already seriously impacted. We know that these sectors represent vital sources of income for hundreds of thousands of our contemporaries, and sources of food for millions of them," Prince Albert II stated.

77TH SESSION OF THE UN GENERAL ASSEMBLY IN NEW YORK

HSH Prince Albert II of Monaco visited New York from 20 to 23 September to take part in the United Nations General Assembly, the annual meeting of its 193 Member States. The Sovereign Prince said in his address, "It is high time we moved from words to action. This is about seizing the last opportunity we have to build a future for humanity, no more, no less [...] These urgent, crucial efforts must be carried out in a concerted way with policies that seek to drastically reduce greenhouse gas emissions and reverse the trend of biodiversity loss by 2030. Every country, depending on its own circumstances and needs, must fundamentally transform its economy to decarbonise it and stop the temperature rise."



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CENTENARY OF THE SCOTT POLAR RESEARCH INSTITUTE

HSH Prince Albert II of Monaco travelled to London on 5 November to attend the Scott Polar Research Institute's centenary celebrations. In his speech, the Sovereign Prince paid tribute to the institute for bringing the polar regions to the attention of such a wide audience, for its scientific rigour and for the commitment of the men and women who documented the great polar adventure, enabling us to better understand and measure changes in the regions.

SOVEREIGN PRINCE GIVEN HONORARY DOCTORATE BY MEDITERRANEA UNIVERSITY OF REGGIO CALABRIA

On 7 November, HSH Prince Albert II of Monaco was invited to the Mediterranean University of Reggio Calabria to receive an Honorary Doctorate degree. Welcomed by the Rector, Giuseppe Zimbalatti, the Sovereign Prince attended the ceremony alongside politician Roberto Occhiuto, President of Calabria, and senior officers of the University. Prince Albert II expressed his delight at being given the distinction of Honorary Doctor in Forest and Environmental Sciences in recognition of the initiatives he carries out for biodiversity preservation, sustainable development and combatting global warming, particularly in the Mediterranean, both as Head of State and President of his Foundation.

COP27, PROMOTING MONACO'S COMMITMENT TO THE MEDITERRANEAN AND MPAS

As part of COP27, HSH Prince Albert II of Monaco delivered the opening speech at an event organised by his Foundation on Monaco's commitment to the Mediterranean. Entitled 'Swimming the Talk: Scaling-up action to tackle climate change in the Mediterranean region – Monaco's commitment', the event focused on accelerating the implementation of ocean- and coastal-based mitigation and adaptation solutions and building ecosystem resilience, while improving scientific knowledge. The Prince Albert II of Monaco Foundation partnered with the Union for the Mediterranean for the event, which took place in the Mediterranean Pavilion.

Prince Albert spoke of the vulnerability of the Mediterranean before highlighting the actions carried out there by his Government and his Foundation, as well as the community-focused initiatives. He expressed his wish for the Mediterranean to be a laboratory and a model for the whole world. "Yesterday it was the symbol of the progress of civilisations. Today it is the symbol of the planet's dysfunctions and tensions. Tomorrow it must be the symbol of new solutions".

In his opening address at an event entitled 'Progress and commitments for Marine Protected Areas', organized by the IPCC, World Meteorological Organization, Monaco

Scientific Centre and Marine Environmental Research Institute, the Sovereign Prince stressed that, "developing and strengthening Marine Protected Areas is now urgent. Without protected oceans, it will be impossible to control global warming. And without Marine Protected Areas, it will be impossible to maintain the vitality of the oceans."

HSH PRINCE ALBERT II OF MONACO HONOURED WITH GERMAN SUSTAINABILITY AWARD

The Sovereign Prince visited Düsseldorf on 2 December for the German Sustainability Awards (GSA), an annual event that recognises people and organisations for their commitment to ecology and sustainable development. After delivering a speech to close the day's sessions, HSH Prince Albert II met the German Chancellor, Olaf Scholz, at a welcome reception. The two heads of state then attended the award ceremony.

Professor Dr Antje Boetius, a German biologist and director of the Alfred-Wegener Institute for Polar and Marine Research, officially presented the German Sustainability Award, the highest GSA honour, to HSH Prince Albert II of Monaco.

The award pays tribute to the Sovereign Prince's and his Foundation's exceptional contribution to environmental protection as well as the action taken by the Principality of Monaco towards ecological transition ♦

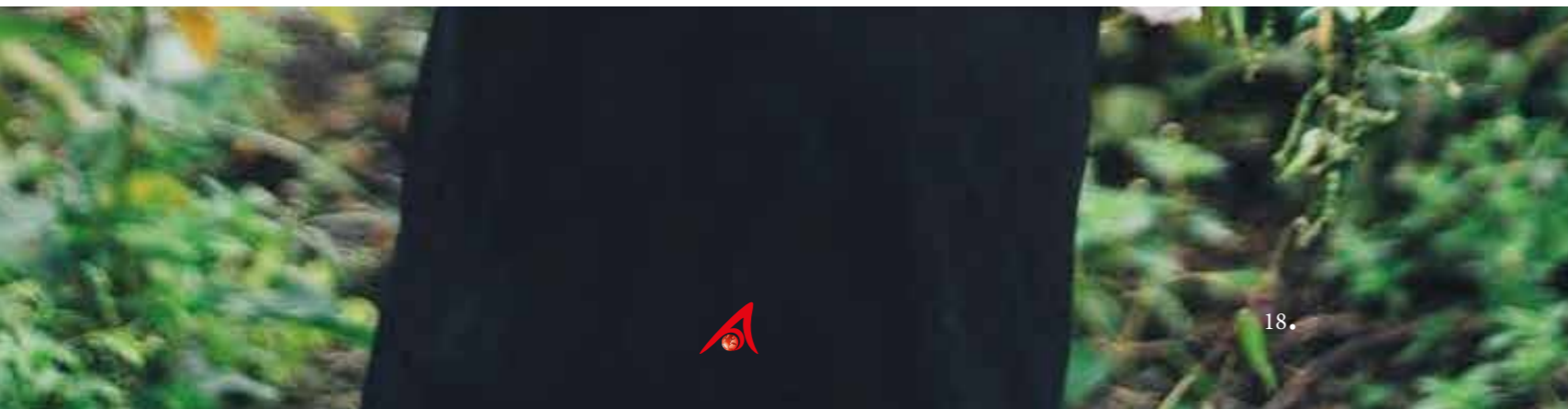


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INITIATIVES

The Prince Albert II of Monaco Foundation pursues an active development strategy with 13 initiatives currently running. It collaborates with internationally renowned partners and a network of experts to seek concrete, sustainable solutions to specific environmental challenges, such as combatting plastic pollution, managing Marine Protected Areas and restoring freshwater ecosystems in the Mediterranean, improving the coexistence of people and wildlife, and protecting forests through the action of Indigenous peoples and local communities. By coordinating its own initiatives, the Foundation strengthens and accelerates its impact on the ground.



FORESTS AND COMMUNITIES INITIATIVE

Forests are the green heart and lungs of our planet. As well as being home to the majority of plant and animal species in the biosphere, they fertilise our soils, moderate our climate and provide an infinite number of other ecosystem services.

Yet humans continue to destroy this priceless natural heritage, with forest destruction increasing in recent decades. The world's largest tropical forest areas – the Amazon, Central Africa and South-East Asia – are subject to enormous pressure, which threatens the environmental balance of the entire planet.

Given the urgency of the situation, the Prince Albert II of Monaco Foundation, alongside the IUCN World Commission on Environmental Law, the International Ranger Federation and the Global Forest Coalition, launched the Forests and Communities Initiative (FCI) on 22 May 2022, International Biodiversity Day.

The FCI partnership agreement was officially signed on 25 November in the presence of HSH Prince Albert II of Monaco, Olivier Wenden, CEO and Vice-President of the Foundation, Monica Alvarez Malvido, Development Manager at the International Ranger Federation, and Dr Simone Lovera, Executive Director of the Global Forest Coalition. FCI also welcomed a new partner that day: the International Indigenous Forum on Biodiversity (IIFB) ♦

OBJECTIVES

FCI's mission is to support the conservation of forest ecosystems through the action of Indigenous peoples and local communities (IPLCs) and the development of a network. The initiative is prioritising training and competence building to develop the tools, knowledge and skills of local experts in Sub-Saharan Africa, Latin America, South and South-East Asia and the Pacific Islands.

Learn more:
www.forestsandcommunitiesinitiative.org



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BEYOND PLASTIC MED BEMED

Plastic pollution at sea is one of the most serious environmental problems affecting the ocean today. Over 10 million tons of plastic are dumped into the ocean every year. As it drifts in open water (the pelagic zone), plastic strangles and suffocates many animal species. The action of sunlight breaks it down into microplastics that can be ingested by fish and consequently enter the food chain, making it a potential threat to human health. With more than 3,000 billion microplastic particles, the Mediterranean is the most heavily polluted sea in the world.



© Université de Salento

BeMed has set itself the objective of reducing plastic pollution in the Mediterranean by mobilising and supporting committed stakeholders, helping to implement effective long-term solutions and encouraging the sharing of experience and best practice.

To tackle local issues as effectively as possible, every year BeMed supports projects aiming to reduce plastic use, find alternatives, improve waste management systems, raise awareness, gather data, mobilise stakeholders and help to introduce new regulations. Since it was formed, BeMed has invested 1.23 million euros in 81 projects in 15 countries. In coordinating this network of local stakeholders, BeMed aims to instil a regional dynamic by connecting organisations, facilitating the sharing of experience and best practice, and encouraging the replication of successful initiatives.

To strengthen its impact, BeMed set up a Business Club in January 2020, bringing together companies committed to a plastic-free Mediterranean. The Club aims to encourage companies from different sectors to work together on plastic-related issues, foster dialogue between scientists, companies and NGOs and implement initiatives on the ground tailored to the range of local contexts in the Mediterranean.

All the work carried out within the Club is backed by scientific expertise and supported by a very active network of local stakeholders. In 2022, the network had 12 members: Chanel, Monte-Carlo Société des Bains de Mer, Veolia, Haribo, Carrefour, Nielsen Recycling, Iberostar, InterContinental Marseille – Hotel Dieu, L'Occitane en Provence, Nestlé France, Cogitel (Altea Packaging Group) and La Badira hotel (Tunisia).

Every year, Beyond Plastic Med issues a call for micro-initiatives to support projects focused on reducing plastic pollution in the Mediterranean. Organisations that benefit directly from the programme include NGOs, local authorities, scientific institutions and even small businesses. BeMed's aim in supporting such projects is to form a network of Mediterranean stakeholders to increase the effectiveness of local initiatives and create a regional movement to combat plastic pollution. BeMed is generously supported by the Didier and Martine Primat Foundation and the Aether Fund of the Foundation for Future Generations for its call for micro-initiatives.

In 2022, 13 new micro-initiatives were supported in 10 countries:

- Assembling a group of stakeholders from the shipping industry and implementing action plans to reduce the use of single-use plastics. **Isotech Ltd Environmental Research and Consultancy – Cyprus**
- Recording the plastics used and identifying alternative solutions in the Cypriot agricultural sector. **Cyprus International Institute of Management – Cyprus**
- Creating and developing a community of stakeholders committed to reducing the use of single-use plastics in Menorca with the help of a mobile app. Go Zero Waste & Plastic Free **Menorca – Spain**



© Samuel Jeglot - NaturDive

- Setting up a recycling system for agricultural waste and producing a practical guide so it can be replicated. **AgroTech SM – Morocco**
- Start-up support programme to develop new ideas for reducing plastic use and for waste collection, processing and transformation. **Leancubator – Algeria**
- Raising awareness within the HoReCa (Hotels, Restaurants, Cafés) sector and seeking alternatives to curb the use of single-use plastics. **Zeleni Dom – Green Home – Montenegro**
- Mapping fishing gear abandoned in the marine environment and developing a procedure to recover it. **NaturDive – France**
- Supporting two schools to implement a scientific protocol for identifying macroplastics collected from beaches and quantifying microplastics in sea urchins. **Hellenic Centre for Marine Research – Greece**
- Working on the plastic waste collection system and improving the social and financial integration of casual collectors. **Green Alafco – Tunisia**

- Helping a Cypriot hospital to reduce the use of single-use plastics and producing a best practice guide. **Health Care Without Harm Europe – Cyprus**
- Setting up a fishing net collection and recycling system and raising the awareness among the fishing community of the environmental consequences of abandoning them at sea. **Lebanese Developers – Lebanon**
- Reviewing, harmonising and making accessible existing scientific data and resources relating to plastic pollution to facilitate their use within stakeholder networks. University of Salento, **Department of Biological and Environmental Science and Technology – Italy**
- Raising awareness of plastic pollution among children, involving them in fun activities to combat it and encouraging them to promote best practice within their households. **Network for Children's Rights – Greece**

Learn more:
www.beyondplasticmed.org

GLOBAL FUND FOR CORAL REEFS



© Lucile Courtial

Coral reefs are home to a quarter of all marine life and support the livelihoods of at least a billion people around the world. Their worth is estimated at 10,000 billion US dollars per year. Almost half the planet's coral reefs have already disappeared due to climate change, pollution, overfishing and other anthropogenic stress factors. Without immediate action and rapid mobilisation of resources, 90% of the world's coral reefs could deteriorate or disappear in the next 20 years.

The GFCR supports efforts to incubate and accelerate revenue-generating initiatives to sustainably finance the mitigation and elimination of unsustainable direct and indirect local drivers of coral reef degradation. It aims to protect priority coral reef sites, transform the livelihoods of reef-dependent communities, restore coral reefs and increase the resilience of local communities so that they are better able to recover from major shocks.

The Fund adopts a blended finance approach with two windows: a grant window to fund technical assistance, capacity building, monitoring and evaluation, and an investment window which generates de-risked investment capital to finance initiatives identified by the grant window. Between the two, the global Blue Bridge mechanism managed by the UNCDF provides GFCR convening agents with financial technical assistance, concessional loans and guarantees to develop the investment pipeline and support small business incubators and accelerators.

The GFCR focuses on 10 priority sectors: Marine Protected Areas (MPAs), coral reef restoration, sustainable fishing, sustainable mariculture, ecotourism, plastic waste management, coastal farming, clean energy and transport, wastewater treatment and marine and land-based pollution management.

Intensive fundraising efforts mobilised a further 32.5 million US dollars in 2022, bringing the fund total to 57 million US dollars in grants and 130 million US dollars in investments and equity by the end of 2022.

At its four meetings in 2022, the GFCR Board of Directors finalised 27 decisions and approved the allocation of 16.3 million US dollars in funding for 15 separate global, regional and national programmes. Revenue-generating activities include the development of a reef-friendly fertiliser for sugarcane plantations and a new sanitary landfill site in Fiji to prevent local sources of pollution continuing to harm the reefs. In the Philippines, the programme focuses on ecotourism and sustainable fishing and aquaculture, as well as on the sustainable funding of more than 200 Marine Protected Areas.

In terms of visibility, the Global Fund for Coral Reefs was highly engaged in the UN Ocean Conference (UNOC) that took place in Lisbon in June 2022, hosting the Reef Hub with ICRI. It was also present at Our Ocean in Palau, the G20 summit in Bali, COP27 in Sharm el-Sheikh and COP15 in Montreal, all of which significantly boosted media coverage of coral reefs as well the number of Fund members. A high-level side event was organised at UNOC in partnership with the Prince Albert II of Monaco Foundation, which culminated in the signing of the Lisbon Declaration by GFCR partners pledging to accelerate coral reef-positive investment ♦

- 57 MILLION US dollars raised for grants
- 8 ACTIVE PROGRAMMES in 12 countries
- 42 FUNDING and implementing partners

Learn more:
www.globalfundcoralreefs.org

OBJECTIVES

The Global Fund for Coral Reefs (GFCR) is a 10-year 625 million US dollar blended finance vehicle which aims to mobilise action and resources to protect and restore the world's most resilient coral reef ecosystems.

The concept for the GFCR was first presented by co-founders the Prince Albert II of Monaco Foundation and the Paul G. Allen Family Foundation at a workshop in Monaco in 2018. Launched in September 2020, the Fund is now a global partnership of member countries, philanthropic organisations, UN agencies, financial institutions and associated international organisations.



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HUMAN-WILDLIFE INITIATIVE

The natural landscape is home to a large number of businesses and leisure activities, potentially bringing people into contact with wildlife. For them to coexist successfully, so that biodiversity flourishes alongside the smooth running of human activities, the land and resources need to be shared harmoniously.

In 2020, the Prince Albert II of Monaco Foundation launched the Human-Wildlife Initiative (IHF) in partnership with the French National Council for the Protection of Nature, the Alpes-Maritimes Chamber of Agriculture, the Alpes-Maritimes Hunting Federation and the Provence-Alpes-Côte d'Azur League for the Protection of Birds.

The initiative brings together stakeholders from nature conservation, agriculture and hunting, representing differing viewpoints on wildlife management, with the shared goal of improving human-wildlife coexistence.

Focusing for the time being on the Sud-Provence-Alpes-Côte-d'Azur region, the IHF seeks to identify and mobilise local 'champions' – stakeholders who are willing to get involved in developing concrete projects to improve social acceptability and manage the interrelationship between wildlife and human activities (arable and pastoral farming, tourism, nature-based sports, hunting and environmental management).

The most committed stakeholders are given support and encouraged to communicate with each other via workshops to create new partnerships and joint projects on a larger scale.

The initiative operates through an annual call for projects, the first of which was issued in September 2020. The third call for projects, launched in 2022, saw nine projects selected, starting in 2023.

The IHF was involved in the organisation of two events during the year:

- A seminar as part of the 8th Images & Montagnes festival in Saint-Martin-Vésubie, during which project leaders were able to meet and present their activities on the ground. The seminar was followed by a theatrical presentation of author Caroline Audibert's novel about wolves, *Nés de la nuit*, performed by two students from the Lycée Albert I of Monaco.
- The 15th International Otter Congress hosted by the International Union for Conservation of Nature (IUCN) in Sospel (France). Holding the event in Sospel was symbolic because 50 years after their apparent disappearance, otters have been discovered in the Bévéra and Roya river valleys. The congress brought experts together to exchange viewpoints on the progress of research into otter ecology and biology and the conservation status of their habitats.

In addition, the IHF was presented at two events:

- The opening in Madrid of the Prince Albert II of Monaco photography exhibition *Humanity & Wildlife: Crossed Destinies, Shared Territories*, in the presence of the Mayor of Madrid, José Luis Martínez-Almeida.
- A seminar hosted by Spanish thinktank Observatorio Grupo Campo Grande on the role of dialogue in the coexistence of wolves and extensive livestock farming.

Discussions took place around replicating IHF activities in Spain, where wolves are also present ♦

Learn more:
www.initiativehommefaunesauvage.org

The initiative addresses a variety of wildlife species inhabiting rural and mountain areas: wolves, deer, wild boar, mouflon, ibex, chamois, foxes, mustelids, rodents, bats and birds.



THE POLAR INITIATIVE

The polar regions are a key area of concern, as the visible signs of climate-induced change become more intense and widespread every year: unprecedented air and sea temperatures, melting sea ice and glaciers, permafrost degradation in the Arctic, catastrophic forest fires in the tundra and dwindling plant and wildlife abundance. The Special Report on the Ocean and Cryosphere in a Changing Climate, published by the IPCC in 2019, highlighted how vital it is for us to better understand the extent and scope of the changes, as well as their effect on the world's social, economic and environmental systems, and to step up our efforts to protect these fragile ecosystems.

OBJECTIVES

The Polar Initiative was established to advance the Foundation's commitment to protecting the polar regions, widening the scope and impact of its efforts. It seeks to intensify international advocacy to improve the long-term protection of Arctic and Antarctic ecosystems, strengthen research programmes and scientific collaboration between the two poles, and support Indigenous populations in managing the impact of the changes on their culture and way of life.

In partnership with the Scientific Committee on Antarctic Research (SCAR), the International Arctic Science Committee (IASC) and the Oceanographic Institute of Monaco, the four-year programme-based initiative focuses on bringing scientists together, raising awareness, capacity building and conservation action on the ground.

In February 2022, the Polar Initiative held its first international scientific symposium: 'The Cold is Getting Hot! From the Arctic to the Antarctic'. More than 180 leading scientists and early-career researchers convened to discuss polar changes, their effect on the global climate, people and economies, and solutions for managing uncertainty. The symposium issued a call to action, 'Two poles, one common future: a call for strengthened action to preserve our poles and our planet', which was also presented at a side event at the UN Oceans Conference in Lisbon organised by the partners on the theme 'Polar Oceans: a driving force for the global ocean'.

Other advocacy actions included an opinion piece in the 12 October 2022 edition of the Boston Globe in which HSH Prince Albert II of Monaco highlighted the need to give "a voice to the polar regions through the eyes



© Michel Dagnino/Musée océanographique



© Gaëtan Luci/Palais Princier de Monaco

and minds of the experts and communities that know [them] best", a series of nine short videos in which scientists and prominent figures committed to polar conservation speak out, and providing support for the Cryosphere Pavilion at COP27. Given their role in regulating the world's climate, the polar oceans are vitally important for us all. The Initiative works hard on all fronts to encourage the international community to wake up to the consequences of the changes taking place in the polar regions.

As for capacity building, the Foundation's first grant recipients were selected in 2022 as part of the SCAR and IASC funding programmes, thereby supporting the training of early-career researchers ♦

Learn more:
www.thepolarinitiative.org



MONK SEAL ALLIANCE

On the initiative of the Prince Albert II of Monaco Foundation, five foundations (the MAVA Foundation, Thalassa Foundation, Fondation Segré, Fondation Sancta Devota and Prince Albert II of Monaco Foundation) came together in 2019 to form the Monk Seal Alliance (MSA). The main objective of the MSA is to support and coordinate conservation efforts focused on the Mediterranean monk seal (*Monachus monachus*), one of the world's most endangered species, with a total population estimated at less than 800 individuals.

In Greece, our partner MOm (Hellenic Society for the Study and Protection of the Monk Seal) is working alongside the authorities and the Thalassa Foundation to develop an efficient, integrated monitoring system operating 24 hours a day, 365 days a year, in the National Marine Park of Alonissos, Northern Sporades. At the same time, it is replicating the park's best practices in the neighbouring areas through a public awareness campaign and the promotion of ecotourism (among fishermen and boat operators). This year it produced a set of best practice seal watching guidelines that have been adopted by tourism stakeholders. MOm also supports small-scale fishermen to develop similar activities in order to reduce fishing pressure in the summer, which is seal birthing season. Four training sessions were held for citizen volunteers on how to use seal rescue kits before they are transferred to a rehabilitation clinic near Athens.

As well as supporting projects, the Prince Albert II of Monaco Foundation, which coordinates the Monk Seal Alliance, continued its advocacy activities and facilitator work to encourage collaboration between stakeholders. In May 2022, the Monk Seal Alliance wrote a letter to the Greek Minister of the Environment and Energy, HE Kostas Skrekas, with the backing of Greek environmental organisations

and scientific experts working in the field of Mediterranean monk seal conservation, asking the Greek Government to implement measures to regulate tourist activities and ensure the protection of the species and its habitat. In his response to the Monk Seal Alliance, HE Mr Skrekas informed us that a ministerial ruling regarding urgent protection management measures will come into force in one of the tourism pressure points in the Inner Ionian Sea Archipelago and that the national action plan for the Mediterranean monk seal in Greece will soon be adopted by the Government.

In August 2022, the coordinator of the Monk Seal Alliance and the Scientific Director of the Foundation travelled to the Ionian Sea to meet stakeholders in the area and observe the anthropogenic pressures during the summer season. The trip included a meeting with the Natural Environment & Climate Change Agency (NECCA), which manages protected areas in Greece, to set out avenues of collaboration for better coordination between the projects supported by the Monk Seal Alliance and the authorities ♦

Learn more:
www.monksealalliance.org



© Auriane Pertuisot-Monk Seal Alliance

Due to their ignorance about the species, tourists often get too close to the seals, causing them to leave the area



© Auriane Pertuisot-Monk Seal Alliance

A fishing boat pulls up a net in front of the entrance to a cave used by seals. In Greece, beach seine fishing has been illegal since May 2010

THE MEDFUND

The MedFund is an environmental trust fund based in Monaco whose sole purpose is financing Marine Protected Areas (MPAs) in the Mediterranean. Set up in 2015 by France, Tunisia and Monaco, with the support of the Prince Albert II of Monaco Foundation and the MedPAN network, The MedFund underpins the commitment of several European countries and international environmental organisations to safeguard the future of the Mediterranean and those who live there through vital immediate action.

In 2022, The MedFund continued to support MPAs in the Kuriat Islands, La Galite, Kneiss, Zembra in Tunisia, the Karaburun-Sazan Marine Park in Albania, Al Hoceima and Jbel Moussa in Morocco, as well as Gokova in Turkey.

Following the first call for expressions of interest relating to Highly Protected MPAs in late 2021, in July 2022 the Board of Directors approved funding of more than 620,000 euros for two MPAs for the next five years (2022-2027). The two MPAs selected for this Highly

Protected funding window are Telašćica in Croatia and Datça Bozburun in Turkey.

In April 2022, The MedFund also issued a call for expressions of interest for partner countries* to invest in the new GEF project 'Build back a blue and stronger Mediterranean'.

In July 2022, the Board of Directors preselected five new protected areas that will receive funding as part of the project from 2023 onwards: the Katic and Platamuni MPAs in Montenegro, Cap des Trois Fourches in Morocco, the Kerkennah MCPA in Tunisia and the Palm Island MPA in Lebanon.

The MedFund has committed more than 4.6 million euros to support 15 Marine Protected Areas, representing an area of over 6,400 square kilometres.

*Algeria, Tunisia, Morocco, Lebanon, Albania and Montenegro.



© Mediterranean Conservation Society

RESOURCE MOBILISATION

The MedFund signed a five-year partnership agreement with Seaquarium Institut Marin, which commits to donate a portion of each admission ticket sale to the Fund to raise money for Marine Protected Areas in the Mediterranean.

The MedFund and MedPAN, the network of Mediterranean MPA managers, will be working with Conservation International (CI) on the GEF-funded project 'Build back a blue and stronger Mediterranean', providing comprehensive, integrated support for 20 MPAs in six Mediterranean countries. By helping to make Mediterranean MPAs more efficient, the project will give major impetus to the restoration and protection of fishing resources and boost the resilience of marine ecosystems for the benefit of local communities.

The MedFund finance agreement with GEF implementation agency Conservation International was officially signed in September 2022 for a total amount of approximately four million US dollars over five years, from September 2022 to August 2027.

In 2022, the French Facility for Global Environment (FFEM) increased its support to The MedFund, contributing one million euros to the Fund's capital.

The Spanish Government also renewed its support for the Fund, authorising a voluntary financial contribution.

By 2025, The MedFund aims to support around 20 Marine Protected Areas, representing an area of more than 7,000 square kilometres ♦

Learn more:
www.themedfund.org



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DONNORS' INITIATIVE FOR MEDITERRANEAN FRESHWATER ECOSYSTEMS DIMFE

Protecting freshwater ecosystems and managing water resources sustainably are key challenges of the 21st century. For this reason the Prince Albert II of Monaco Foundation, MAVA Foundation and the Aage V. Jensen Charity Foundation have joined forces to take dedicated action on the issues of freshwater ecosystem conservation and restoration in the Mediterranean. The Donors' Initiative for Mediterranean Freshwater Ecosystems (DIMFE) was launched in September 2021 at the World Conservation Congress, in the presence of HSH Prince Albert II of Monaco.

Water covers more than 70% of the Earth's surface, although just 2.5% of it is freshwater. Despite their scarcity, wetlands are home to 12% of all known species. However, they have an extinction rate four to six times higher than in marine and terrestrial environments. In the Mediterranean, populations of freshwater vertebrates have declined by an average of 28% since 1993 (Tour du Valat, 2021) and more than half of the world's wetlands have disappeared since 1970.

It is essential to protect freshwater ecosystems, not least because they are key to the development and well-being of human populations, providing a wealth of ecosystem services (drinking water, crop irrigation, etc.) and nature-based solutions.

DIMFE plays its part in maintaining the balance of the planet's ecosystems by focusing on the issues in the Mediterranean region, with the following objectives:

- Conservation and restoration of freshwater biodiversity and ecosystems.
- Sustainable use and management of water resources.
- Development and implementation of sustainable funding mechanisms for the conservation of freshwater ecosystems and sustainable water resource use.

DIMFE launches an annual call for projects with a strong impact on the ground. It relies on the knowledge of a network of experts who evaluate the proposals received and support the Initiative in implementing its action and communication strategy.

At the beginning of 2022, DIMFE supported its first six projects in six Mediterranean countries (Albania, Bosnia-Herzegovina, Croatia, Greece, Malta and Morocco). A second call for projects launched in 2022 led to the selection of five new projects scheduled to start in 2023.



In August 2022, DIMFE hosted a panel at World Water Week in Stockholm focused on solutions to protect and restore freshwater ecosystems in the Mediterranean basin. The panellists, all leaders of DIMFE-supported projects, demonstrated concrete solutions implemented at three sites in the Mediterranean and discussed the sharing of best practice and the potential for donor alliances to build financial support to fund Mediterranean wetlands in the long term.

In addition, DIMFE was presented at several events:

- The opening of Bled Water Festival in Slovenia.
- The Mediterranean Water Institute's 40th anniversary celebrations at the regional symposium on the theme 'Our Mediterranean: water challenges and regional priorities for 2050' in Valencia, Spain.
- The IME webinar 'New sources of funding for the water sector'.
- At Ramsar COP14, DIMFE also had the opportunity to talk about its work at the side event hosted by MAVA Foundation on 'Funding of wetland and freshwater conservation and sustainable water resource use: examples of successes and challenges from the Mediterranean'.

In September 2022, the DIMFE Board met on the site of the DIMFE-supported Sebou Water Fund project in Ifrane in Morocco, to hold its first meeting. This gave the project leader the opportunity to show on the ground what had been accomplished so far ♦

Learn more: www.dimfe.org



OCEAN ACIDIFICATION AND OTHER OCEAN CHANGES – IMPACTS AND SOLUTIONS

OACIS

The OACIS initiative (Ocean Acidification and other ocean Changes – Impacts and Solutions), launched in 2013, works to advance both the science relating to the impacts of acidification and climate change on the ocean and ocean-based solutions to mitigate them.

OACIS brings together various stakeholders, including the Prince Albert II of Monaco Foundation, the Government of Monaco, the IAEA Environment Laboratories, Monaco Scientific Centre, the Oceanographic Institute, the Oceanographic Laboratory in Villefranche-sur-Mer, the International Union for Conservation of Nature (IUCN) and the Institute for Sustainable Development and International Relations (IDDRI).

As one of the Foundation's most technical initiatives, OACIS brings together scientists working in its fields via specialist meetings, consolidation activities and technical training. The results are tailored to a lay audience to raise awareness among the general public and inform political decision-makers.

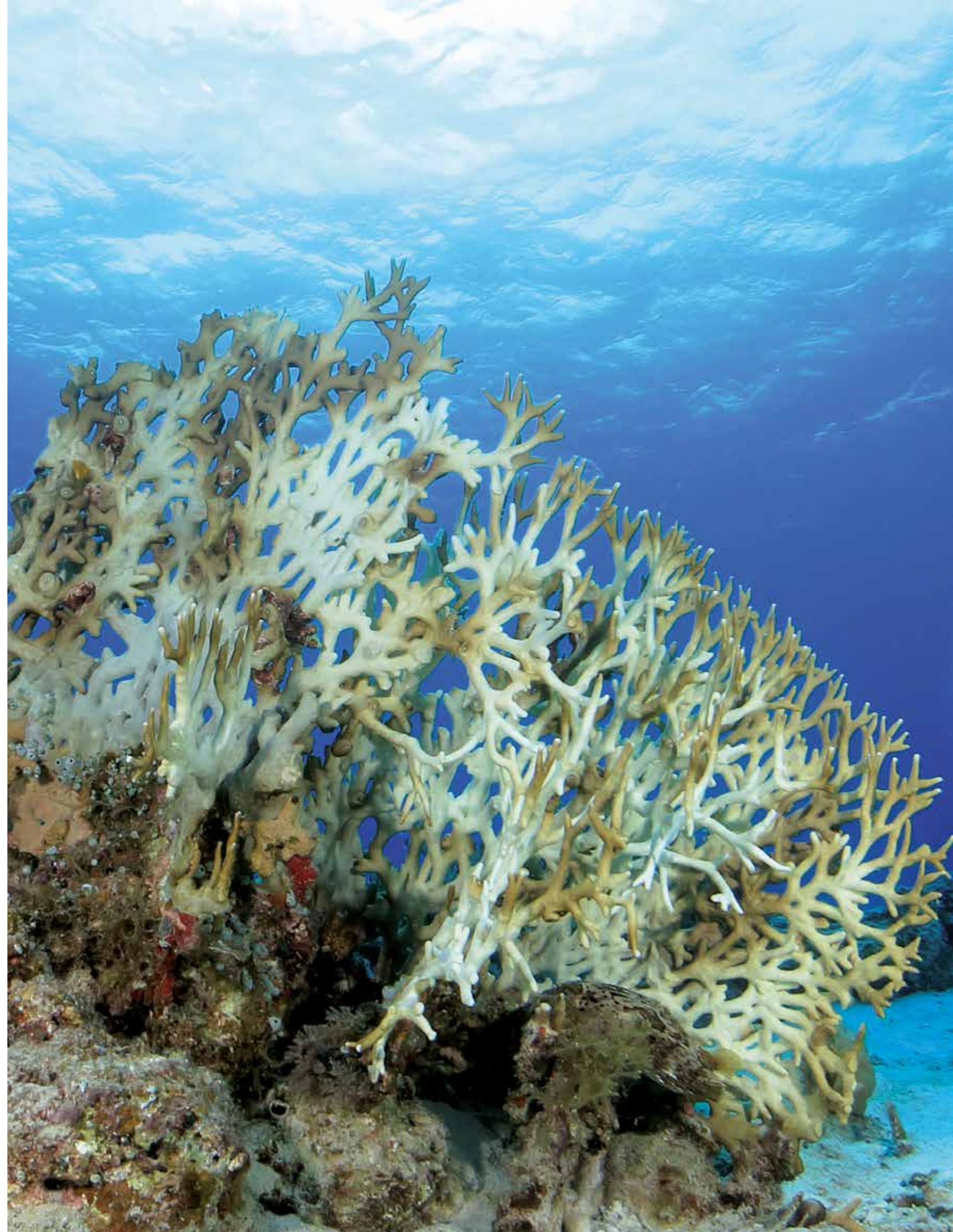
In 2022, OACIS organised a training course for early-career researchers focused on techniques for studying the impacts of various stress factors in a laboratory setting (acidification, temperature, pollution, etc.). Ten scientists from Argentina, Chile, China, Cuba, Iceland, Italy, Latvia, Peru, Portugal and Qatar participated in the course, held at the IAEA Marine Environment Laboratories in Monaco and the Oceanographic Laboratory in Villefranche-sur-Mer.

The initiative also hosted an expert workshop to study potential solutions to mitigate the adverse effects of climate change with a focus on atolls, which are especially impacted by rising sea levels.

OACIS was also one of the main partners in the Fifth International Symposium on the Ocean in a High-CO₂ World, hosted by the Universidad Nacional Pedro Ruíz Gallo in Lima, Peru, in September 2022, which brought together some 300 researchers from around the world to discuss the latest findings in ocean acidification research.

In 2022, OACIS launched its first call for projects focused on the potential impact of artificial alkalisation of seawater on marine life, a measure proposed to promote the absorption and storage of atmospheric CO₂ in the long term. To date, few studies have been conducted into the impact that this technique could have on marine organisms and ecosystems.

Lastly, OACIS produced a study highlighting the challenges associated with accounting for carbon sequestration in blue carbon ecosystems (mangroves, salt marshes and seagrasses meadows). It also stresses the need to preserve such ecosystems because of the many other benefits they offer, including protecting against storms, fostering biodiversity and improving water quality ♦



INITIATIVE PELAGOS

The Pelagos Sanctuary is the first cross-border area of the Mediterranean dedicated to the protection of marine mammals. Stretching over an area of 87,500 square kilometres between France, Monaco and Italy, it harbours remarkable biodiversity, being particularly rich in plankton and home to various species of whales and dolphins, some of which are on the IUCN Red List of Threatened Species.

Nonetheless, due to a lack of resources and proper commitment from the member states, the Pelagos Sanctuary is currently not fulfilling its original aims. Civil society therefore decided to take action: in 2021, the Prince Albert II of Monaco Foundation, World Wide Fund for Nature (WWF), International Union for Conservation of Nature (IUCN) and Mediterranean Marine Protected Area Managers Network (MedPAN) came together to create the Pelagos Initiative.

The purpose of the Pelagos Initiative is to act as a lever to boost the protection of the Sanctuary already implemented by the member states. The Pelagos Sanctuary's territory extends well beyond the coastal zone and its increased protection could set an example for the management of Marine Protected Areas in open waters.

The aims of the Pelagos Initiative are to:

- Support and promote research and collaborative activities in the Pelagos Sanctuary to protect marine mammals and their habitats.
- Raise awareness of the Sanctuary and the initiatives undertaken within it.
- Promote interaction and organise joint activities between the managers of Marine Protected Areas within the Sanctuary.
- Raise funds and issue calls for projects annually to implement the initiatives mentioned previously and contribute to the Sanctuary's protection and conservation objectives.

In 2022, the scope of the Pelagos Initiative programme was extended to include climate-related issues. UBS Monaco and UBS Optimus Foundation have partnered with the Prince Albert II of Monaco Foundation to step up climate change mitigation and adaptation

actions within the Sanctuary. The partnership agreement was signed in September 2022 in the presence of HSH Prince Albert II of Monaco.

To launch the partnership, a high-level private event was held focused on conservation issues in the Mediterranean Sea and on improving the protection of marine mammals.

Also in 2022, the Initiative began supporting its first six projects, all of which are working in the fields of communication, awareness-raising and research. A second call for projects was launched, leading to the selection of seven projects that are scheduled to start in 2023 ♦



The Pelagos Initiative is careful to strike a balance between French, Italian and Monegasque projects to ensure its impact is felt across the whole territory. It also promotes collaboration between stakeholders within the Sanctuary by encouraging projects run jointly in the three countries.

Since 2022, the Pelagos Initiative has enjoyed the support of one free-diving ambassador from each of the three Pelagos Sanctuary countries. The ambassadors have all performed remarkable diving feats in the marine environment, sharing the space with the Sanctuary's great mammal divers such as rorquals, sperm whales, pilot whales and large dolphins.

The ambassadors passionately support and promote the activities of the Pelagos Initiative to raise the profile of the Sanctuary and, most importantly, help protect the habitat of the marine mammals found there ♦

Learn more:
www.initiativepelagos.org



MR.GOODFISH

PROMOTING SUSTAINABLE SEAFOOD CONSUMPTION

Launched in 2010 under the aegis of three aquariums, Nausicaa in France, Acquario di Genova in Italy and Aquarium Finisterrae in Spain, the Mr Goodfish programme came about as a result of the simple observation that too many fish species are overfished, while many lesser-known ones are in plentiful supply and... delicious! Mr Goodfish aims to raise awareness about sustainable seafood consumption by providing advice to the entire fishing sector, from the fisherman to the consumer. The Prince Albert II of Monaco Foundation has been coordinating the Mr Goodfish programme throughout the south-east of France and Monaco since 2013 in the context of its commitment to protecting endangered marine species.

Mr Goodfish seeks to reduce fishing pressure on fragile marine species by changing the practices of all those involved in the fishing sector, as well as our consumption habits. Each season, and for each coastline, Mr Goodfish publishes a list of species recommended

by its committee of experts based on the size of the fish, its reproduction period and its stock status. It takes a positive approach: rather than forbidding certain species, Mr Goodfish promotes each season's sustainable alternatives.

In France, more than 2200 professionals have already joined the programme. This year in Monaco, several establishments came on board with us to promote responsible seafood consumption: U Luvassu, Maison Mer, Komo Monaco, L'Aurore, La Terrasse at the Oceanographic Museum of Monaco, Izakaya Cozza, Moshi Moshi and La Note Bleue ♦

Learn more:
www.mrgoodfish.com



COASTAL FUTURES

THE OCEAN-CLIMATE-BIODIVERSITY APPROACH

Coastal areas are home to a large and growing proportion of the world's population. Today, approximately three billion people live within 200 kilometres of a coastline and 900 million live in low-lying areas directly exposed to coastal hazards. Situated at the interface between land and sea, coastal regions are subject to the combined effects of climate change and deteriorating habitats and ecosystems, leading to social and economic uncertainty for local communities.

Working with technical and scientific organisations, the Coastal Futures Initiative aims to proactively engage with towns, local authorities and stakeholders to generate constructive knowledge and effective action to foster solutions that make coastal ecosystems more resilient and improve the well-being of communities and societies. It seeks to promote initiatives, particularly nature-based solutions, that address the challenges of both climate and biodiversity.

The approach combines demonstration projects, international events aimed at sharing best practice and solutions, campaigns and actions to raise awareness, as well as advancing technical knowledge to inform international and regional decision-making processes.

During Monaco Ocean Week in March 2022, the Prince Albert II of Monaco Foundation brought together scientists, practitioners and stakeholders for a one-day event entitled 'Sea & the City'. The event was approved by the UN Decade of Ocean Science and is

part of the community of practice on coastal ecosystems and community resilience. In addition, to draw attention to the role of the oceans and coastlines in the context of climate action, the initiative organised an event alongside COP27 focused specifically on the Mediterranean region and bringing together project partners working on the implementation of nature-based solutions to tackle the climate and biodiversity crisis.

The Foundation supported the publication of two relevant policy briefs produced by IDDRI to inform the CBD COP15 negotiations and progress the effective implementation of the Post-2020 Global Biodiversity Framework: 'What is needed at CBD COP15 and beyond' and 'Financial mechanisms: lessons learned from the Global Environment Facility and the Green Climate Fund'.

Lastly, two projects were approved by the Prince Albert II of Monaco Foundation's Board of Directors in 2022:

- The implementation in Madagascar of CORVI, a decision-support tool to help leaders make smart climate investments to improve the resilience of coastal communities.
- The conservation and restoration of Mediterranean coastal wetlands as nature-based solutions to combat climate change ♦





PROJECTS

The Prince Albert II of Monaco Foundation continues to lend support to projects focused on tackling the effects of climate change and promoting renewable energies, protecting biodiversity and optimising water resource management to combat desertification. Each project it funds represents a step towards improving planetary health. Measurable mitigation and adaptation outcomes, local community involvement and multiple-entity collaboration are key assets the Foundation looks for in the projects it supports.



AMONG THE APPROVED PROJECTS IN 2022



SIREN SONG: IMPROVING KNOWLEDGE OF SIRENIANS TO BETTER PROTECT THEM

Project leader: The Sense of Silence Foundation
Location: Vanuatu and Belize

Dugongs (*Dugong dugon*) and manatees (*Trichechus manatus*) – from the order Sirenia – are the only two species of herbivorous marine mammals still in existence. Listed as Vulnerable on the IUCN Red List, their survival depends on the integrity of the coastal seagrass meadows where they feed. Given the species' low reproductive rate (due to long periods of gestation and parental investment) and increased human activity in coastal areas, current projections put the global population growth rate at no more than 5%. In certain critical zones, populations are already dying out, such as around Okinawa where only three dugongs remain.

The Siren Song project aims to establish an acoustic monitoring protocol for dugong and manatee populations by siting permanent listening stations in

two pilot areas that remain unaffected by anthropogenic pressures: Peskaros Island in Vanuatu for dugongs and Hick's Cayes in Belize for manatees. The passive acoustic monitoring techniques used highlight the factors affecting the sirenians' natural habitat while enabling scientists to examine the species' behaviour and better understand their seasonal habits, everyday activities, tidal rhythms etc. The data collected will be analysed to establish objective indicators to measure the species' conservation status throughout their area of distribution, and integrated into the LIDO global network of undersea observatories) ♦

OBJECTIVES

- * Improve knowledge of dugongs and manatees to better protect them.
- * Develop and put in place technological resources for acoustic monitoring of endangered sirenians.
- * Map the main habitats and estimate the density of sirenian populations.

> Projects

CREATING THE FIRST NETWORK OF MARINE PROTECTED AREAS IN CAMBODIA

Project leader: Fauna & Flora International
Location: Cambodia



© Jeremy Holden

Since 2013, the Foundation has been involved in creating Cambodia's first network of Marine Protected Areas (MPAs) in the Koh Rong archipelago, which harbours an especially rich biodiversity made up of coral reefs, seagrass meadows and vast mangrove forests. The goal of this new project is to implement an effective, participatory and equitably managed MPA network spanning three sites by 2025: the Koh Rong and Koh Sdach archipelagos and the coastal resort in the north of Koh Kong. It is a socially and ecologically connected MPA network protecting reef, seagrass and mangrove habitats.

A number of local stakeholders are involved in implementing the project, including fishers who understand the specifics of the region and have a vested interest in maintaining a balance between

nature and human activities to ensure that they continue to benefit from the ocean's resources.

As a result of the project, 68,485 hectares of new MPAs will be designated and 72,902 hectares of existing MPAs will see improvements to their management. The project will also enhance the livelihoods of an estimated 3,261 people across 16 coastal communities at the MPA sites. ♦

OBJECTIVES

- * Protect marine biodiversity and strengthen the resilience of coastal ecosystems and communities.
- * Develop an MPA network around three sites of ecological and social importance.
- * Promote sustainable, resilient and diverse livelihoods.



DEVELOPING SUSTAINABLE MANGROVE-BASED AGRICULTURE

Project leader: UNIVERS-SEL
Location: Guinea-Bissau

In Guinea-Bissau, which has a maritime space of 8,120 square kilometres due to the many islands on its west coast, salt farming has been carried out since time immemorial. It is practised in the dry season, from January to May depending on the area, the occupations of the farmers (very often exclusively women) and seasonal vagaries. The Oio region is the principal salt production area in Guinea-Bissau (2,000-3,000 tonnes per year) and the town of Kapatres is the main market. Salt farming is an important source of revenue, accounting for an average of 57% of a farmer's total annual income.

Sustainable Development of Mangrove Agriculture (DEDURAM) is a global solidarity project launched in the Oio region of Guinea-Bissau in 2016. Drawing

on the expertise of Guérande salt workers, it aims to promote and disseminate two cheap, innovative, ecologically viable techniques that farmers can easily adopt: solar salt farming and improved water management in mangrove rice fields. DEDURAM aims to improve the living conditions of farmers while at the same time helping to preserve mangrove ecosystems and limiting the impact of and on climate change. The project also acts as a framework for collective learning and trials with a view to launching similar set-ups in other parts of the country ♦

OBJECTIVES

- * Contribute to the integrated development of mangrove areas for the benefit of local populations and their ecosystem.
- * Lessen the impact of climate change and strengthen adaptation measures in rice and salt farming.
- * Improve the integration of women and young people into the local economy.

RESTOR'MED FORESTS: CONSERVATION OF MEDITERRANEAN ENDEMIC FORESTS

Project leader: International Association for Mediterranean Forests
Location: Lebanon and Morocco

Talassemtane National Park in Morocco is a unique landscape in the Rif Mountains with 11 important tree species, including the endemic *Abies marocana* fir, and 35 other endemic species, more than half of which are considered rare or extremely rare. Bentaël Nature Reserve in Lebanon is a biodiversity hotspot and has been designated an Important Bird and Biodiversity Area (IBA). The forest around the village of Menjez is an area of great biological diversity with species including the Mount Tabor oak (*Quercus ithaburensis*), endemic to the eastern Mediterranean, and a suite of rare plant species endemic to basalt landscapes.

But climate change is having two major impacts on forest ecosystems in the Mediterranean: the spread of parasitic insects, particularly phytophages, and

the increase in frequency and intensity of forest fires. The aim of Restor'Med Forests is to mitigate these effects and encourage the adoption of best practice to ensure the forests are managed sustainably. Coupled with efforts to restore the forest ecosystems identified, including the reforestation of local tree species, these measures create seasonal jobs and boost the local economy in the areas concerned. They also involve training key local stakeholders and raising the awareness of young people and local populations about the effects of climate change and participative forest management ♦



OBJECTIVES

- * Help mitigate the effects of climate change on fragile Mediterranean forest ecosystems.
- * Develop forest conservation management plans.
- * Restore forest landscapes with the support of local populations.

INTEGRATED NATURAL RESOURCE MANAGEMENT ON SMALL MEDITERRANEAN ISLANDS

Project leader: Small Islands Organisation (SMILO)
Location: France, Greece, Croatia and Italy

Although islands represent only 5% of the Earth's surface, they are home to 20% of terrestrial species, and 600 million people depend on island ecosystem services for their development. Islands are unique territories subject to isolation, space and resource management constraints and often significant seasonal population variations. These geographical and socio-economic limitations lead to certain local-specific problems, in particular managing flows and key resources (water, energy, waste etc).

The overall objective of the project is to implement concrete, long-term, grassroots initiatives that confirm the capacity of small Mediterranean islands to spearhead exemplary, replicable solutions to preserve and sustainably manage their natural resources. The project involves four Mediterranean islands operating on a shared governance basis: setting up the local management of green waste

in Porquerolles (France) as part of the island's sustainable waste management system; supporting the preservation of agrobiodiversity and the landscape on the island of Sifnos (Greece); helping to establish an MPA as well as educational programmes to foster an integrated approach to managing the natural resources on and around the Pakleni Islands (Croatia); and protecting the Aeolian wall lizard as the first step towards a shared resource management approach in Lipari (Italy). By building on the experience gained and integrating Mediterranean island territories into the wider SMILO network, the goal is to share best practice and expertise with other islands in the Mediterranean and beyond ♦



OBJECTIVES

- * Improve integrated natural resource management on small Mediterranean islands.
- * Implement concrete, replicable, long-term grassroots initiatives to preserve natural resources.
- * Promote exemplary solutions throughout the Mediterranean island network.

> Projects

RESTORING MEDITERRANEAN RED CORAL

Project leader: Sorbonne University
Location: France

Current efforts to protect the marine environment are mainly focused on reducing environmental stressors, for example through the creation of MPAs. However, to allow these environments to recover naturally and to address the alarming decline in the coverage of important habitats such as seagrass beds and coral or coralligenous reefs, restoration work is essential. While restoration ecology is an emerging branch of 21st-century environmental science, its application in the marine environment is still in its infancy.

Red coral (*Corallium rubrum*) is on the IUCN Red List. In several Mediterranean countries, it is forbidden to harvest red coral within the first 50 metres below the surface, but it is still allowed below

that depth and deep-water coral reefs are heavily exploited. Climate change is an additional threat to shallow reefs and recovery in these areas is very slow. The project aims to develop a restoration protocol for red coral, focusing on sexual reproduction as the primary method of restoration within artificial underwater caves installed at depths of 30 to 40 metres off the coast of Monaco and Banyuls-sur-Mer. Parallel experiments are conducted in aquariums to determine the optimum conditions for the introduction of larvae. Finally, larval fertilisation, production and settlement processes are studied with a view to developing breeding protocols in semi-controlled conditions ♦



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OBJECTIVES

- * Develop restoration ecology in marine environments.
- * Learn more about red coral biology to improve protection.
- * Develop techniques to restore Mediterranean red coral.

WETLAND CONSERVATION TO SUPPORT MIGRATORY BIRDS AND BIODIVERSITY IN SENEGAL

Project leader: BirdLife International
Location: Senegal

The East Atlantic Flyway comprises a network of sites that provide refuge for birds migrating between the Arctic and southern Africa; the coastal wetlands of West Africa are essential in this regard. Millions of birds rely on these areas as vital stopover and breeding sites, while the surrounding communities depend on them for their livelihoods. Senegal is at a crucial point on the flyway and the Senegal river delta, a biosphere reserve on the border with Mauritania, is a priority wetland for conservation due to its biodiversity and the magnitude of the threats it faces.

In the heart of this ecosystem lies the Tocc Tocc Community Nature Reserve and the vast Guiers Lake in northern Senegal. It is an important wetland habitat for birds and provides thousands of people locally with vital ecosystem

services, including livelihoods (fishing, irrigation, livestock farming, ecotourism), as well as being the main source of drinking water for millions in the city of Dakar. Nonetheless, provision of these multiple co-benefits is jeopardised by the unsustainable use of resources and the spread of *Typha* (bulrush), an invasive aquatic plant species that restricts fishing access and impacts the habitat and foraging habits of waterbirds, reptiles and mammals.

One of the project's objectives is to make it worthwhile for local communities to use resources sustainably. Initiatives to achieve this include transforming bulrushes into charcoal briquettes for use as an alternative fuel, so reducing dependence on firewood and generating income, as well as continuing to develop ecotourism, for example

by improving the tourist infrastructure. In addition, encouraged by the implementation of the nature reserve management plan approved in early 2021, the project also empowers local communities to monitor and manage the wetland area, learn more about the ecological importance of the lake and map the threats to better guide future conservation efforts ♦

OBJECTIVES

- * Improve management of the Tocc Tocc Community Nature Reserve and Guiers Lake in Senegal.
- * Protect ecosystems essential to the survival of migratory birds.
- * Develop and diversify sustainable livelihoods for wetland-dependent communities.

SUSTAINABLE AGRICULTURE AND IMPROVING WATER RESOURCE MANAGEMENT IN BURKINA FASO

Project leader: Action Against Hunger
Location: Burkina Faso

In Burkina Faso, more than 40% of the population – 8 million people – live below the poverty line and 92% live in rural areas. Whenever the country experiences food and nutritional crises, due mainly to the effects of climate change and low agropastoral farming yields, the poorest households are hit hardest.

The project focuses on Kenedougou Province, which is regularly assailed by flooding, drought, crop-damaging insects and fierce winds. It aims to strengthen the resilience of vulnerable households, including those with disabled people, by increasing food and nutritional security. This involves ensuring permanent access to food by encouraging individuals and farmers' organisations to adopt innovative

farming practices, improving the management of water resources for irrigation and human consumption, and promoting the adoption of agroecological practices. The province boasts several rivers and water sources, with forests in the south and savannah in the north. The land in between is subject to intense climate hazards, with long periods of drought in some areas. Livestock farming is challenging due to the presence of epizootic diseases that affect both cattle and poultry, leading to livestock and revenue loss. The project aims to provide communities with targeted assistance to assess their climate change vulnerability and their emergency preparedness and response plans, to prevent and reduce the risks associated with natural disasters ♦

OBJECTIVES

- * Sustainably increase the agricultural production of vulnerable households by promoting agroecology.
- * Improve water resource management and access to drinking water.
- * Strengthen disaster risk prevention and management practices



OTHER PROJECTS APPROVED IN 2022

THE SOUND OF THE GORGONIAN FORESTS

Project leader: Perpignan Via Domitia University
Location: France

CREATING ECO-DESIGNED MOORINGS IN VILLEFRANCHE-SUR-MER HARBOUR

Project leader: Villefranche-sur-Mer Council
Location: France

5TH INTERNATIONAL SYMPOSIUM ON THE OCEAN IN A HIGH CO2 WORLD

Project leader: Pedro Ruiz Gallo National University
Location: Peru

ARCTIC ACADEMY FOR SUSTAINABILITY – DEVELOPING ECO-FRIENDLY AND SOCIALLY-RESPONSIBLE ENERGY AND RESOURCES IN THE ARCTIC

Project leader: Copenhagen Business School
Location: Arctic

ONE HOUSEHOLD, ONE SOLAR LAMP (PHASE II) – ALLOCATION OF 1,500 ECO-FRIENDLY SOLAR LAMPS TO HOUSEHOLDS IN TOGO

Project leader: Association Togolaise pour le Développement de l'Énergie Solaire
Location: Togo

ONE SONG, ONE FOREST

Project leader: Mangroove Music
Location: France

SCIENCE-BASED CONSERVATION OF TROPICAL FOREST BIODIVERSITY

Project leader: The Board of Regents of the University of Wisconsin System
Location: USA

COMMUNITY FIREFIGHTING IN INDIGENOUS TERRITORIES

Project leader: Instituto Socioambiental
Location: Brazil

POLAR MISSION EXHIBITION: AN INTERACTIVE, IMMERSIVE EXPERIENCE

Project leader: Monaco Oceanographic Museum
Location: Monaco

GUARDIANS OF THE PLANET DOCUMENTARY

Project leader: Bien Sûr Productions
Location: France

MALIZIA OCEAN CHALLENGE

Project leader: Boris Herrmann Racing GmbH
Location: Germany

PROTECTING LARGE PELAGIC POPULATIONS IN THE MEDITERRANEAN

Project leader: World Wide Fund for Nature
Location: Mediterranean

RESTORATION AND CONSERVATION OF THE WEST BUGWE CENTRAL FOREST RESERVE

Project leader: A Rocha Uganda
Location: Uganda

ANGELS AND NESTS

Project leader: Andromède Océanologie
Location: France

HARNESSING MICROBIOMES: A PARADIGM SHIFT FOR BIODIVERSITY, NUTRITION AND VIRAL DISEASES

Project leader: University of South Florida
Location: USA





INNOVATING

The Prince Albert II of Monaco Foundation is resolutely future-looking and promotes innovation in all its forms. From cutting-edge renewable energy technologies to inventive ocean protection solutions, reconciling environment and economy is a powerful force for change. Bringing entrepreneurial creativity and science together can play an essential role in our transition to a sustainable society and protecting our planet. Innovation for the benefit of the environment is driven by inspiring figures who work with passion and determination for our future.

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OCEAN INNOVATORS PLATFORM ACCELERATING THE DEVELOPMENT OF INNOVATIVE SOLUTIONS



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Launched during Monaco Ocean Week 2022, the Ocean Innovators Platform (OIP) brings together entrepreneurs, philanthropists and investors to accelerate the development of cutting-edge technologies and innovative solutions to protect the planet's oceans, seas and marine resources.

The Ocean Innovators Platform strives to highlight the most impactful solutions, while promoting dialogue and fruitful discussion between high-level stakeholders from diverse backgrounds. In 2022, the OIP held its first session during Monaco Ocean Week and subsequently during major international meetings dedicated to sustainable development, such as the United Nations Ocean Conference in Lisbon and COP27 in Sharm El-Sheikh. Around 50 speakers agreed to share their expertise alongside HSH Prince Albert II of Monaco.

Investing in the blue economy

A new economy is emerging in and around the ocean, with investment opportunities driven by the development of new technologies that harness the potential of the ocean at the same

time as protecting it. While almost 28% of the world's population lives near the coasts, it is estimated that the blue economy contributes some 1.5 billion dollars per year to the added value of the global economy, a figure that is expected to double by 2030. Sustainable aquaculture, alternatives to plastic, blue food, low-carbon shipping, underwater robotics and offshore renewable energies are just some of the many promising, sustainable sectors that investment can be directed towards.

OUR EVENTS IN 2022

Monaco Ocean Week – Monaco

On 23 March 2022, during the 5th Monaco Ocean Week, the Ocean Innovators Platform, co-organised by the Prince Albert II of Monaco Foundation, Barclays Private Bank, Sustainable Ocean Alliance, Friends of Ocean Action, Uplink, Solar Impulse Foundation and ClimateTech brought together entrepreneurs, investors and private-sector stakeholders for a day of discussion around innovation and ocean-based solutions for a sustainable blue economy. Topics addressed on the day included blue

> Innovating

carbon, blue food, coastal resilience, impact investing, ocean agriculture and innovative solutions to combat plastic pollution. In his closing address, Bertrand Piccard, founder of the Solar Impulse Foundation, called for action to facilitate the development of innovative, clean, profitable solutions.

UN Ocean Conference – Lisbon, Portugal
 HSH Prince Albert II of Monaco opened the second edition of the Ocean Innovators Platform which took place on 29 June. [Texte manquant de ma version FR : Elle a réuni...??] It brought together a high-level panel featuring

Baroness Patricia Scotland, Commonwealth Secretary-General, Dona Bertarelli, UNCTAD Special Adviser on the Blue Economy, Chris Gorell Barnes, Founding Partner and CEO of Ocean 14 Capital, Peter Bryant, Senior Programme Officer of Builders Vision, as well as Filipa Saldanha, Deputy Director of the Calouste Gulbenkian Foundation Sustainable Development Programme.

The speakers shared their approaches on how we can accelerate and amplify the development of innovative solutions to address key problems affecting the planet's oceans.



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COP27 – Sharm El-Sheikh, Egypt

Finally, on 9 November during COP27, the Prince Albert II of Monaco Foundation hosted the third edition of the Ocean Innovators Platform, with high-level speeches by Rawya Mansour, founder of Ramsco, and Razan Al Mubarak, President of IUCN, as well as a discussion with Dr Andrew Forrest, President and Founder of the Mindaroo Foundation, on the essential transition towards a sustainable blue economy. Discussions continued with two panels of experts and entrepreneurs on the effects of ocean innovation and impact investing on climate change mitigation and adaptation.

THREE OBJECTIVES:

> **PROMOTE**

To promote the best solutions and existing innovative approaches to increase the positive impact on the global ocean.

> **CONNECT**

To connect decision-makers, investors, business leaders and philanthropists with talented innovators and entrepreneurs.

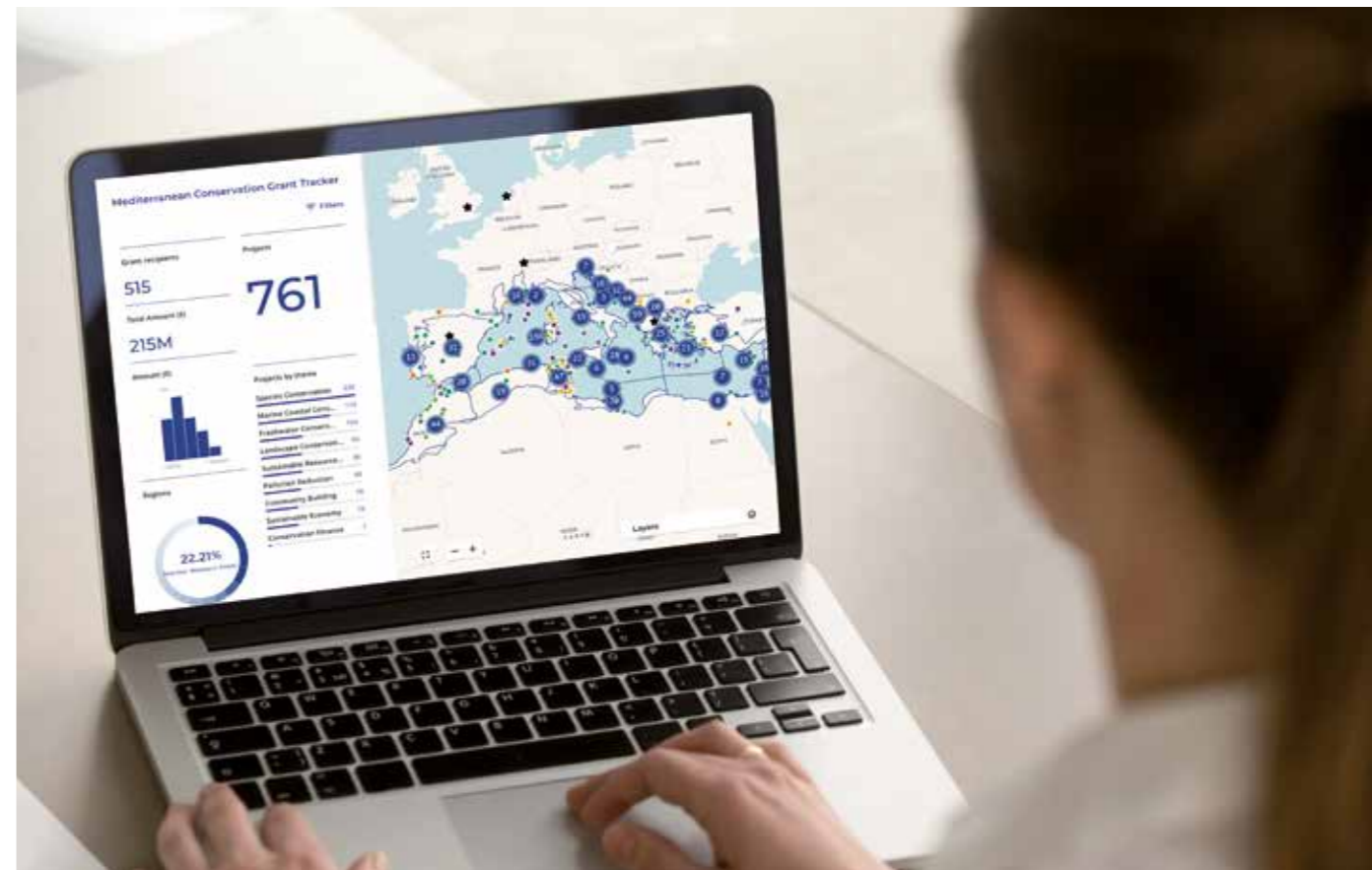
> **CREATE**

To create an active community of stakeholders interested in business opportunities related to ocean protection.



BRINGING PEOPLE TOGETHER

The Prince Albert II of Monaco Foundation brings together world leaders and international scientists, NGOs, businesses, philanthropists and communities to conceive and implement solutions for a more sustainable future that respects the natural riches of our land and ocean. Establishing partnerships, working collaboratively and sharing results and progress are vital for tackling the challenges we face effectively. Every idea and every desire to help matter. When a collective approach is coupled with a holistic vision, when different disciplines and efforts work in tandem, the field of possibilities grows and real change can come about.



LAUNCH OF THE MED CONSERVATION GRANT TRACKER

Keeping track of biodiversity conservation initiatives in the Mediterranean is now a simple matter. An informal group of nine donors supporting nature conservation and restoration in the region – the Med Donors' Roundtable – have come together to launch a new mapping tool: the Med Conservation Grant Tracker. Users can browse a map of the Mediterranean and bring up detailed information on more than 700 grants awarded by the group of donors, which has already supported some 520 implementing organisations with over 200 million euros in funding. The Med Donors' Roundtable is made up of the MAVA Foundation, the Prince Albert II of Monaco Foundation, the

Adessium Foundation, the Critical Ecosystem Partnership Fund, the French Facility for Global Environment, Fundación Biodiversidad, Oceans5, the Sigrid Rausing Trust and the Thalassa Foundation.

The aim of the tool is to highlight the importance of funding nature conservation in the Mediterranean, to avoid duplication of effort and instead foster collaboration and complementary action among donors ♦

MONACO OCEAN WEEK PROTECTING THE MARINE ENVIRONMENT, A CRUCIAL ISSUE

The 2022 edition of Monaco Ocean Week took place from 21 to 26 March, hosted by the Prince Albert II of Monaco Foundation and its partners, the Monaco Oceanographic Institute, Monaco Scientific Centre and Monaco Yacht Club, with the support of the Monegasque Government. The event brought together scientists, experts, NGOs and civil society representatives to discuss a range of key topics including plastic pollution, ocean acidification, coral reefs, the blue economy and innovation, scientific research and coastal resilience. The week began with the 13th Monaco Blue Initiative, setting a new goal for the ocean.

Innovation and solutions that benefit the ocean

Given the fundamental need to find solutions to the key issues affecting the marine environment, Monaco Ocean Week was an opportunity to highlight innovations and tools aimed at improving ocean protection. A number of events were focused on these issues, including:

- Ocean Innovators Platform, an event showcasing the latest technologies and inventive solutions designed to link decision-makers, investors, business leaders and philanthropists with innovators and entrepreneurs to further the development of a sustainable blue economy.
- Seaweed Day, which shed light on one of the most promising regenerative ocean industries.
- Presentation of initial results from the SMILO Sustainable Small Island Initiative, a study of plastic pollution on and around Mediterranean islands.
- The Transnational Red Sea Center conference looking at Red Sea corals, which have been discovered to be resistant to rising seawater temperatures due to climate change and could be harnessed to repopulate reefs in other parts of the world.

- A presentation of the benefits of technology in raising awareness of the environment and defining public policy on sustainability, taking the TerritoriAR app as an example.
- A focus on coastal resilience.
- Innovative solutions from the Monaco Energy Boat Challenge.

Preserving marine ecosystems and increasing knowledge

With marine resources being over-exploited, it is now essential to put heads together and take action at national and international level to raise awareness and protect marine ecosystems. Monaco Ocean Week was an opportunity to highlight initiatives led by:

- International Coral Reef Initiative, which Monaco co-chaired alongside Australia and Indonesia between 2018 and 2021.
- Global Coral Reef Monitoring Network, reporting on the state of the world's coral reefs.
- The Global Fund for Coral Reefs, an innovative finance vehicle for the conservation and restoration of coral reefs around the world.
- International Union for Conservation of Nature (IUCN), which is supporting the Great Blue Wall initiative, a regional network that aims to develop a regenerative blue economy.
- Skipper Boris Herrmann, who installed a laboratory on board his IMOCA to measure CO2 emissions during the 2021 Vendée Globe yacht race, came to report on the state of the sea.

Exhibitions to raise public awareness

- Monaco Oceanographic Museum hosted the exhibition "Northbound" presented by the Museum Kunst der Westküste.
- Olivier Anrigo presented his exhibition Memories of the North retracing his expeditions in Norway, Lapland and the island of Spitsbergen.

“ Given the fundamental need to find solutions to the key issues affecting the marine environment, Monaco Ocean Week was an opportunity to highlight innovations and tools aimed at improving ocean protection...”

A documentary premiere and fun activities for all ages

Several awareness-raising initiatives took place during the week:

- Screening and discussion of Mediterranean – The Odyssey for Life, an international documentary series revealing the natural wonders of the Mediterranean Sea and the threats hanging over it. Premiere in the presence of producer/director Frédéric Fougea, producer Gilles Dufraisse and freediving champion Guillaume Nery.
- A learning trail showing the ocean as a key player in the balance of the planet and the architect of underwater cities.
- Storytime with Ice the Bear, the travelling polar bear cub, followed by an educational quiz and drawing competition for the very young.

- A fun workshop to help children learn the rudiments of sustainable fishing, with an introduction to the art of knot-tying.
- The international photography competition RAMOGE – People and the Sea for all those who love the sea.
- And lastly, an evening devoted to fine dining and the ocean with Michelin-starred chef Marcel Ravin.

The Monaco Blue Initiative and Monaco Ocean Week are supported by Rolex and Barclays Private Bank ♦

PRINCE'S ROUND TABLE FOR PHILANTHROPY

HSH PRINCE ALBERT II OF MONACO HONOURS DANIEL KLEINMAN, FOUNDER AND CEO OF SEAWORTHY COLLECTIVE

During the 12th Prince's Round Table for Philanthropy on Monday 20 June, HSH Prince Albert II of Monaco awarded the 2022 Prince's Prize for Innovative Philanthropy to Daniel Kleinman, founder and CEO of Seaworthy Collective, launched in Miami in 2020 to 'decompartmentalise' the shipping industry by supporting stakeholders taking concrete action to tackle the key challenges facing the ocean.

Seaworthy Collective is a leading community of sea change makers driving regenerative ocean and climate impact. The community is supported by the Seaworthy Foundation, a non-profit social impact arm, and Seaworthy Ventures, a for-profit economic impact arm. The Seaworthy Foundation seeks to build a multi-stakeholder community for ocean and climate innovation through education and empowerment. Seaworthy Ventures drives regenerative blue economy development through community-based opportunities to co-create and grow profitable 'bluetech' (ocean and climate technology) businesses.

Daniel Kleinman has been recognised as one of Miami's Ambassadors for Sustainable Development Goal 14, a 30 Under 30 by the University of Miami and a Future Climate Leader by the Aspen Institute.

"This distinction truly validates the work we have done at Seaworthy [...] It also shows what collective determination and participation can accomplish when accessible opportunity reaches those with the passion to contribute [...] As the challenges of climate change and ocean degradation continue to grow in urgency and scope, so must the system to support solving it. We need to not only support communities and solutions, but also focus on developing larger innovation ecosystems and value chains for ocean and climate impact and technologies. Additionally, we all have different forms of capital to contribute and exchange, and valuing social,



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intellectual, cultural, and natural capital provide some foundational pieces for systemic change in philanthropy."

The theme chosen for the 2022 Prince's Round Table, "Next Generation Philanthropists: Transmission of values and opportunities for

the future", brought together inspirational speakers to share their visions and experiences: Francesca Thyssen (founder and Chairwoman, Thyssen-Bornemisza Art Contemporary Privatstiftung), Angela Williams (CEO, United Way Worldwide) and Daniel Kleinman (founder and CEO of Seaworthy Collective) ♦

The Prince's Round Table for Philanthropy is organised by the Prince Albert II of Monaco Foundation and the Tocqueville Foundation, an international foundation under the auspices of the Fondation Entreprendre. This annual closed-door event brings together, alongside HSH the Sovereign Prince, leading international philanthropists keen to explore with their peers the role of philanthropy in addressing the major challenges the world currently faces. Every year, the Round Table examines a topic through the prism of philanthropy and invites well-known speakers to contribute their perspectives and visions.

2ND MONACO SMART & SUSTAINABLE MARINA

The second edition of Monaco Smart & Sustainable Marina took place at Monaco Yacht Club on 25 and 26 September. The networking platform hosted by Monaco Marina Management with the support of the Prince Albert II of Monaco Foundation brings together key stakeholders to explore the development of attractive user-friendly, eco-responsible and efficient marinas.

In his address, Olivier Wenden, Vice President and Chief Executive Officer of the Prince Albert II of Monaco Foundation, said: "The issue of making yachting more eco-friendly [...] is part of a wider commitment to ocean protection [...] envisaged as the hope of reconciling humanity and the sea, and can only be achieved based on science, with the involvement of all users assisted by innovative technologies" ♦



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9TH MONACO ENERGY BOAT CHALLENGE AND 3RD MONACO HYDROGEN WORKING GROUP ROUND TABLE

The meeting for alternative propulsion systems, hosted by Monaco Yacht Club in partnership with the Prince Albert II of Monaco Foundation, is organised under the aegis of collective umbrella brand Monaco, Capital of Advanced Yachting. "If Monaco wants to position itself at the leading edge of yachting, the Principality must support its transformation. Only by combining our efforts and sharing our technological advances will we achieve our goal", said HSH Prince Albert II of Monaco, who attended to meet the crews and exhibitors at Monaco Yacht Club.

Experts and specialists also came together for the 3rd Monaco Hydrogen Working Group Round Table on the theme: "Unlocking the barriers to hydrogen in the shipping sector: port regulations & financial viability of projects". The event hosted jointly by the Monaco Energy Transition Mission, the Prince Albert II of Monaco Foundation and Monaco Yacht Club brought together some 15 speakers to present their view of the hydrogen propulsion sector, regulations and finance, and also practical developments in other countries, such as the decarbonisation of the Port of Barcelona and the Norwegian example ♦

3RD MONACO OCEAN PROTECTION CHALLENGE

The final of the third edition of the Monaco Ocean Protection Challenge (MOPC), a startup competition hosted by Monaco Impact, the International University of Monaco, the Oceanographic Institute and the Prince Albert II of Monaco Foundation, took place on 8 June. The challenge gives students the opportunity to showcase their skills, creativity and commitment in the field

of protecting the natural marine environment. This year's winners were: Pogui Surf (Category 1 and Audience Choice Award), the first sustainable surfboard for beginners, made from recycled and recyclable materials, and Aqua Development Ltd (Category 2), an innovative aquaculture company producing top quality organic shrimp using KAMI sys technology ♦

PRINCE ALBERT II OF MONACO FOUNDATION AWARDS FOR PLANETARY HEALTH

On 25 November, the Prince Albert II of Monaco Foundation hosted its 15th annual Planetary Health Awards ceremony in the Salle Garnier at Monte-Carlo Opera House. Since 2008, the Foundation's awards have honoured leading figures and organisations who show outstanding commitment to protecting the planet.

In his opening address, HSH Prince Albert II of Monaco emphasised that while the Foundation's Awards for Planetary Health recognise inspirational people for their positive work in the fields of water, the climate and biodiversity, they also recognise their chosen paths, namely "policy and collective action; science and research; industry and innovation – three areas in which we constantly need to mobilise action in order to progress". The Sovereign Prince spoke about the tremendous commitment shown by the 2022 winners, saying, "At a time when our planet is again experiencing open conflicts that tend to push environmental issues to the sidelines, there has never been a better time to give a voice to those who seek to protect it."

Awards went to:

Dr Agnes Kalibata, former Minister of Agriculture and Animal Resources of Rwanda and President of AGRA, where since 2014 she has been leading efforts to ensure a food-secure and prosperous Africa through inclusive, sustainable agricultural growth, improving the livelihoods of millions of smallholder farmers. In her acceptance speech, Dr Kalibata said that she was honoured to receive the award. "We are not on track to achieve SDG 2, Zero Hunger, by 2030. This is made more difficult by climate change, the challenge of our time. Agriculture is a major part of the climate problem. It currently generates 19 to 29% of total greenhouse gas emissions. Without action, that percentage could rise substantially [...] I am honoured to receive this award today. But it is not just for me. It is also an award acknowledging that we must continue our push to support African smallholder farmers – as they look to increase their agriculture production for more food security and increased incomes. They must do this while having choices to use modern technologies and practices that take care of the environment."

Professor Dame Jane Francis, a geologist by training, is Director of the British Antarctic Survey (BAS), a research centre attached to the Natural Environment Research Council (UKRI-NERC). She is involved with a number of international polar organisations, including the Antarctic Treaty and the European Polar Board, and serves on several advisory boards of national polar programmes. "It is a great honour to receive this award and I do so on behalf of all the excellent scientists who work with me at the British Antarctic Survey in Cambridge and many colleagues around the world who are dedicated to understanding the changes happening to the polar regions. I am sure that we are all aware that the polar regions are changing fast [...] What happens in these regions affects us all, even as we sit here today. As the ice sheets melt, the sea level is rising across the planet, affecting billions of people who live near the coasts, affecting cities and business supply chains."

Lastly, an award was presented to **Dr Ido Sella**, on behalf of ECONcrete Tech, an interdisciplinary scientific company made up of biologists, ecologists, environmental engineers, designers and concrete technology specialists, among others. ECONcrete's mission is to change the benchmark, transforming the appearance and



Prince Albert II and Dr Agnes Kalibata



Prince Albert II and Dr Ido Sella

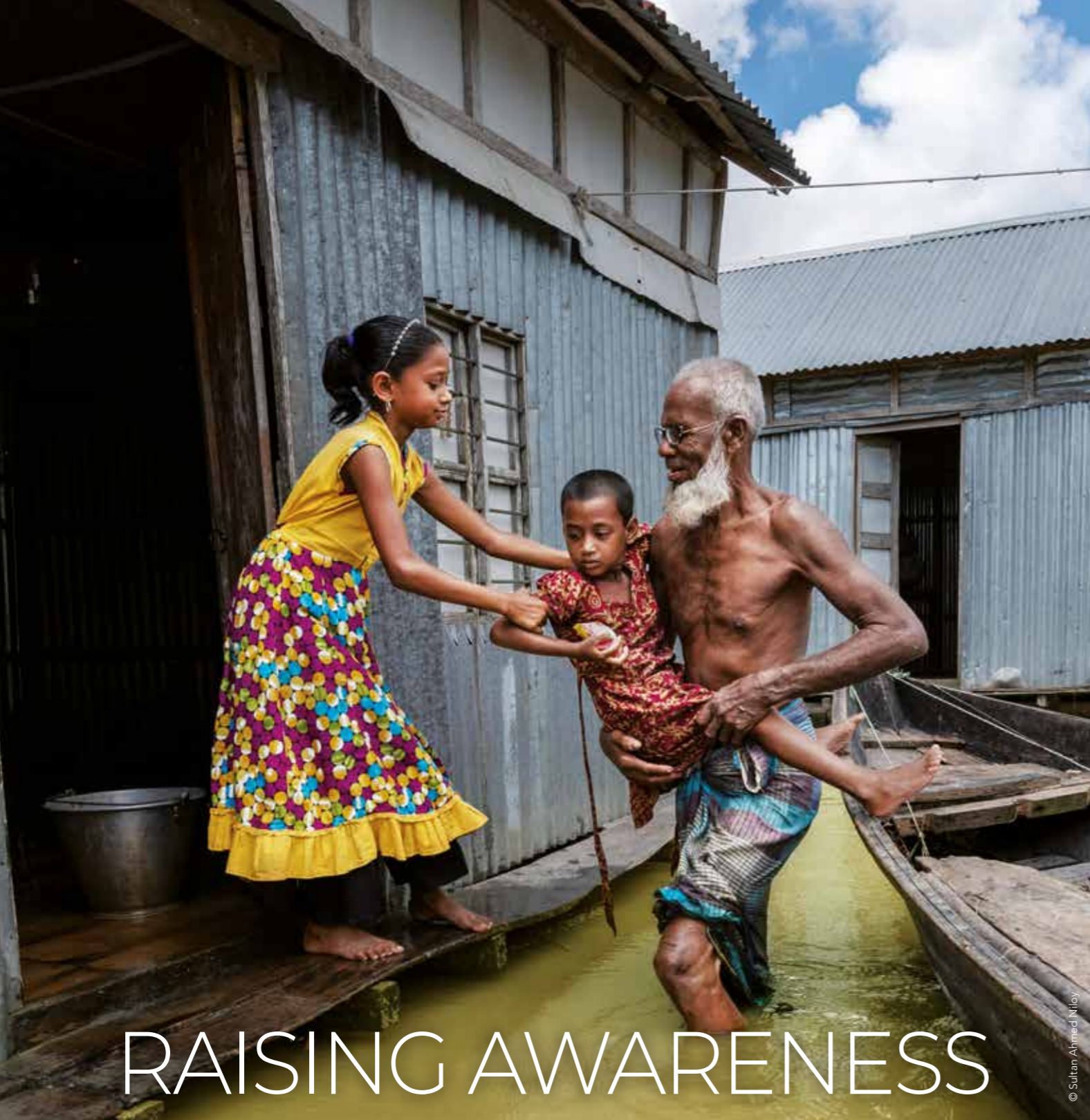
functioning of our concrete-reinforced coastlines, so that where the ocean meets the shore, life thrives – both above and below the water. Dr Ido Sella, CEO and co-founder, thanked the Sovereign Prince and his Foundation for recognising ECONcrete's efforts to develop marine biodiversity in the coastal environment. "With the majority of the human population residing along coastlines and the intensive process of coastal armoring due to more frequent storms and sea level rise predictions, we need to focus more on the neutral marine resources that are supporting precious ecosystem services, such as biodiversity, carbon sequestration, nursery grounds, and many others [...] Today, as we work with cities, governments, industries and communities to change the way future waterfronts will look and function and make marine life thrive where it couldn't before, we are more committed than ever to this quest."

Screening of the documentary **The Church Forests of Ethiopia**

This film, produced by WaterBear, the first interactive streaming platform dedicated to our planet's future, puts the spotlight on the forests that surround churches in Ethiopia, providing pockets of lush biodiversity in the midst of barren plains. The screening echoed the new Forests & Communities Initiative (FCI), launched in 2022 by the Prince Albert II of Monaco Foundation alongside founding partners, the IUCN World Commission on Environmental Law, the International Ranger Federation and the Global Forest Coalition. The FCI aims to actively and sustainably protect forests and their biodiversity through the action of Indigenous peoples and local communities ♦



Prince Albert II and Dame Jane Francis



© Sultan Ahmed Niley

RAISING AWARENESS

Since the Prince Albert II of Monaco Foundation was first established, its mission has been to raise awareness of today's environmental issues among as many people as possible – by passing on scientists' messages, supporting and communicating their pleas, putting expert speeches into lay terms to change attitudes and mentalities, and ultimately influencing individual behaviours and habits. Talks, exhibitions and screenings are publicly accessible ways of making the voices of committed stakeholders and inspiring figures heard and inspiring thoughts of new environmental possibilities. The younger generations are a vital focus of this mediation work; nurturing their commitment will have a positive impact on the world we want to build tomorrow.



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CREATING ORGANIC VEGETABLE GARDENS IN SCHOOLS

Monaco Telecom lent support to the Prince Albert II of Monaco Foundation for the third year by donating all the revenue generated by customers still paying for paper bills. To help the development of sustainable solutions in the Principality, the Monegasque telecoms operator donated €12,118 to an initiative run by local urban agriculture association Terraë, in partnership with the Department of National

Education, Youth and Sport and the Prince Albert II of Monaco Foundation, to create organic vegetable gardens in schools. Thanks to the Monaco Telecom donation, the École des Révoires joined the programme and was given a rooftop vegetable garden. New budding growers now have the opportunity to interact with nature, discover the process of fruit and vegetable production and become familiar with what constitutes a healthy, balanced diet through the produce they are growing and eating ♦



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UPAINT, STREET ART WITH A CONSCIENCE

For its 2022 edition, the Urban Painting Around the World (UPAW) festival, renamed UPAINT (as in, “you paint”), continued its mission of showcasing street art and supporting great causes with the help of an ever growing following of street artists.

From 17 to 20 June, 14 world-renowned street artists created unique works on the Monte-Carlo Casino Terraces: Futura, Bordaloli, Buff Monster, The London Police, Pez, Dan Kitchener, Alice

Pasquini, Aura Aerosole x Old Haus, Bond Truluv, Curtis Hylton, Spok Brillor, Tim Marsh, Dario Vella and Mr One Teas.

The founder, Alberto Colman, and his team chose to support the Prince Albert II of Monaco Foundation’s Human–Wildlife Initiative this year, a programme supporting wildlife in the neighbouring rural and mountainous areas of southern France. The festival ended with an auction of the works in aid of the Prince Albert II of Monaco Foundation ♦

NAÏS IN THE LAND OF WOLVES: SCHOOL SCREENING DAY

On 18 January, a day of screenings at the Cinéma des Beaux-Arts introduced students from Monegasque schools to the documentary film *Nais in the Land of Wolves*, made with the support of the Prince Albert II of Monaco Foundation. Rémy Masségli, the film’s director, and his daughter, Nais, were present to talk to students about their incredible adventure meeting the wolves of Mercantour National Park ♦

PREMIERE OF SERIES MEDITERRANEAN, THE ODYSSEY FOR LIFE

As part of Monaco Ocean Week, the Prince Albert II of Monaco Foundation organised the premiere of documentary series *Mediterranean, The Odyssey for Life* in the presence of producer/director Frédéric Fougea, producer Gilles Dufraisse and freediver Guillaume Néry. Revealing the wonders of a lush underwater living world, as surprising as it is fragile, the film took the audience on a fascinating journey into the realm of animals and plants having to adapt to the increasing impact of human activities so they can continue living in the Mediterranean Sea ♦

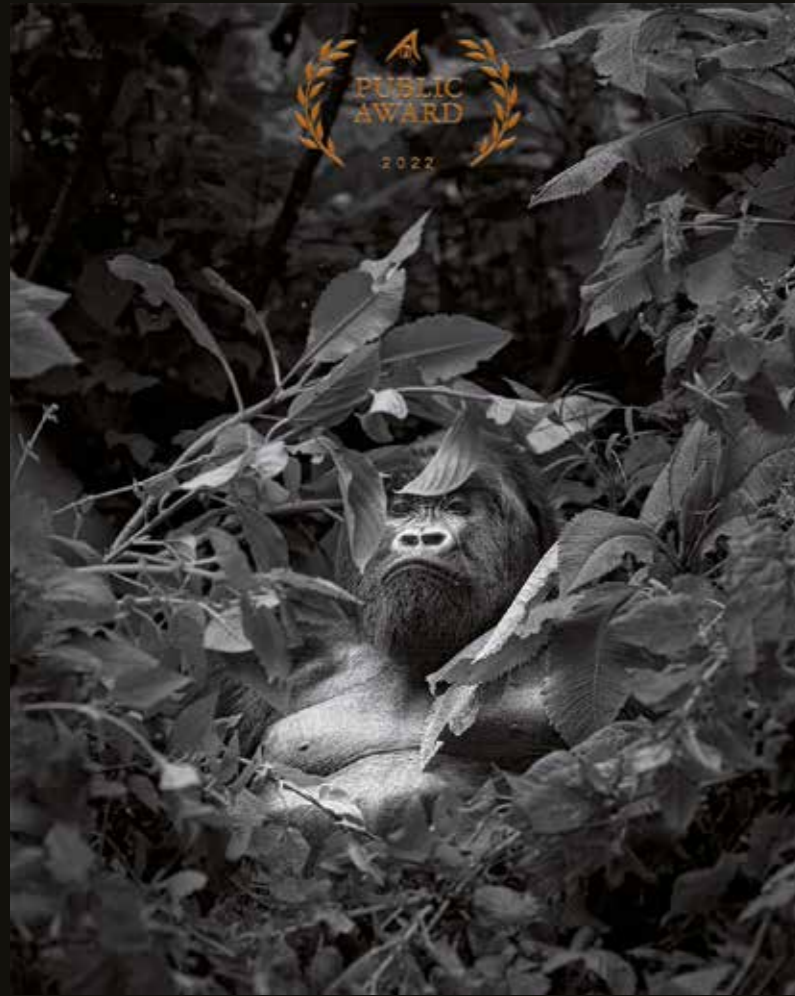
TALK: THE HISTORY OF WATER IN MONACO

Philippe Mondielli, Scientific Director at the Prince Albert II of Monaco Foundation and author of the book *Monaco au fil de l’eau* (English title: *The History of Water in Monaco*), gave a talk retracing the history of water in the city on 20 April at the Médiathèque de Monaco (media library). Since the dawn of time, the Principality has developed around and thanks to this valuable resource, and the water-related historical accounts, descriptions by natural scientists, tales and legends paint a portrait with a thousand faces.



© UPAINT / Riviera Klys

> Raising awareness



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© Kirstin Jones

ENVIRONMENTAL PHOTOGRAPHY AWARDS 2022

Around 2,000 photographers from all over the world competed in the Environmental Photography Awards 2022, entering a total of nearly 8,000 photographs, which marked a huge success for the second edition, supported by Barclays Private Bank, SEK International University and jewellery brand Repossi.

Inviting photographers to reflect on our relationship with nature and the connection between human health and planetary health, the competition was divided into five categories: Polar Wonders, Beneath the Canopy, Life Under the Surface, Humanity Versus Nature and Towards a Sustainable Future. By choosing a variety of topics rather than a single theme, the Award aims to illustrate the stunning beauty of nature at the same time as highlighting both humanity's harmful impact on it and the glimmers of hope that still exist for our future.

The jury of professional photographers selected the overall Environmental Photographer 2022, as well as the winners in the five categories, while the general public was invited to vote online for their favourite.

The overall winner of the Environmental Photography Award 2022 was Easa Lebbe Muhammed Jamsith for his photograph Tears. Having grown up in a remote village in Sri Lanka with a traditional way of life, in which nature holds an important place, Easa Lebbe Muhammed Jamsith decided to use his art to raise awareness of the environment after "having the opportunity to interview a photographer who was documenting environmental issues and having a long conversation with him. Since then, I've focused on environmental photography to raise awareness of the issues involved in the field" ♦



© Gaëtan Luci - Palais Princier

"Photography competitions are vitally important because they help us give a voice to creatures and habitats at risk. By enabling a very wide audience to be reached, they raise maximum awareness of the issues," Daisy Gilardini, President of the 2022 Jury.

An exhibition of the 36 finalist photographs was held from 1 to 29 June on the Promenade du Larvotto in Monaco. On 6 June, HSH the Sovereign Prince was given a private tour with members of the jury Sergio Pitamitz, Kathleen Ricker and Freddie Dharshie and representatives from the Awards' partners.



> Raising awareness

SCHOOL SCREENING OF Océans DOCUMENTARY

As part of World Oceans Day on 8 June, the Prince Albert II of Monaco Foundation and the Oceanographic Institute of Monaco had the pleasure of welcoming schoolchildren from the Principality for a screening of documentary film *Océans*, directed by Jacques Perrin and Jacques Cluzaud in 2009, in the presence of TSH Hereditary Prince Jacques and Princess Gabriella and their class.

The thought-provoking wildlife film delighted the young audience, while paying tribute to filmmaker Jacques Perrin, who died in April 2022 and was a member of the Board of Directors of the Oceanographic Institute and of the Prince Albert II of Monaco Foundation's French Committee, as well as the recipient of the Foundation's Special Prize in 2009 ♦

PARTNERING WITH PHILOMONACO WEEK

The Prince Albert II of Monaco Foundation teamed up with the 2022 edition of PhiloMonaco Week, organised by philosophy association Les Rencontres Philosophiques de Monaco, for their one-day event focused on the theme of ecology.

The event featured two philosophy lectures, one given by Serge Audier on political ecology and the other by Mathilde Ramadier on Arne Næss's deep ecology theory. Then philosopher Catherine Larrère and writer Camille de Toledo discussed the question "What might we be guilty of?", examining the nature of policies being implemented to address forecast ecological disasters that we are all potentially responsible for. A panel discussion considered trees from a philosophical standpoint. 'Trees – more human than humans?' brought together Jacques Tassin, ecologist and researcher, Emanuele Coccia, philosopher, and Arnaud Gonzague, deputy editor-in-chief of *L'Obs* magazine, in pursuit of other truths about our world, about the nature it is our duty to protect and about our condition as human beings in the living world ♦

© Eric Mathon: Palais Princier de Monaco



© Stephane Danna Direction de la Communication

MONTE-CARLO TELEVISION FESTIVAL

At its 61st edition from 17 to 21 June, the Monte-Carlo Television Festival partnered with the Prince Albert II of Monaco Foundation for the second year running on the Prince Rainier III Special Award, which was created by HSH the Sovereign Prince to recognise a deserving environmental documentary. The three documentaries in the competition were screened on 21 June, which was designated 'Festival Green Day' to raise awareness of the need to protect the planet. The 2022 Prince Rainier III Special Award went to *Les Éclaireurs de l'Eau* (English title: *The Water Guardians*) by J2F Production and LSD Films and was presented by HSH Prince Albert II of Monaco, Honorary President of the Festival. The documentary series deals with the global issue of water scarcity through stories of ordinary people who have been working to preserve or discover sources of water ♦

MUSIC FOR THE OCEAN CONCERT

The Music for the Ocean concert, held on 17 June in partnership with the US Consulate General in Marseille, brought together four American musicians (bass guitarist, soprano, baritone and pianist) to pay tribute to our shared heritage, the ocean, and remind us of the importance of protecting it. The evening event took place in Monaco's open-air cinema in the presence of HSH the Sovereign Prince ♦

AGIR POUR LE VIVANT FESTIVAL

Since 2020, Agir pour le Vivant has established itself as a leading platform for thought and action, spearheading discussion and commitment at national and international level. The third edition of the festival was held from 22 to 28 August with the support of the Prince Albert II of Monaco Foundation. Over six themed days, discussions and meetings involving a multitude of disciplines were held – from economics to poetry and agro-ecology to issues of citizenship – to try and build a society in support of the living world. Fun, interactive events took place over the course of the week, from evening gatherings, screenings and walks to exhibitions and live readings/performances, to raise awareness among the greatest number of people through new narrative forms ♦

OCEANXPLORER STOPOVER IN MONACO

The Prince Albert II of Monaco Foundation and OceanX, an international non-profit organisation dedicated to ocean exploration, welcomed OceanX scientific research vessel OceanXplorer to the Principality. The stopover was the opportunity to celebrate the long-standing partnership between the two organisations, which was established to support and advance ocean research, education, awareness and conservation.

HSH Prince Albert II of Monaco and Pierre Casiraghi were welcomed on board by Ray Dalio and Mark Dalio as well as by Olivier Wenden, Vice-President and Chief Executive Officer of the Prince Albert II of Monaco Foundation, for a private tour and to meet the OceanXplorer crew. Prince Albert II of Monaco Foundation staff and local partners also had the pleasure of meeting the crew and visiting the exploration and research vessel, which incorporates a media lab ♦



© FPA2

EUROPEAN HERITAGE DAYS

The Prince Albert II of Monaco Foundation opened its doors to the public for the first time ever on Sunday 25 September 2022, in the context of the 27th European Heritage Day, whose theme was ‘sustainable heritage’. Two presentations of the Foundation were given, as well as workshops based around plants and herbs from the vegetable garden, in collaboration with Terrae. Villa Girasole was a hit with visitors thanks to its belle-époque architecture and high efficiency energy installations (photovoltaic solar panels, heat pump, double glazing, 100% LED lighting etc) ♦

THE THREE POLES EXHIBITION BY VINCENT MUNIER

The Charles Nègre Photography Museum in Nice held an exhibition by wildlife photographer Vincent Munier from 15 October 2022 to 15 January 2023. A long-distance traveller and lover of vast wildernesses, Munier has been exploring the remotest landscapes for over 20 years to bring back incredible images of life on the harshest expanses of ice and rock. The exhibition The Three Poles, co-organised with the Prince Albert II of Monaco Foundation and Mercantour National Park, brought together around 50 photographs taken during expeditions to the Arctic, Antarctica and the Tibetan Plateau ♦

ONE SONG ONE FOREST

On 15 November, new music label Mangroove Music officially launched its One Song One Forest programme, supported by the Prince Albert II of Monaco Foundation, as part of its efforts to protect the world’s forests.

For a period of three years, nine field projects of high ecological value, aimed at protecting forest ecosystems and supported by the Prince Albert II of Monaco Foundation, will be funded by proceeds from the sale of the label’s music. The first track to come out of the One Song One Forest programme is *Tous Vivants* by Oumou Sangaré and Youssoupha, which is supporting a West African mangrove ecosystem conservation project run by NGO Eclasio.

As was the case on *Tous Vivants*, for each of the forthcoming tracks, artists have been selected by the label and put in touch with the leaders of the chosen projects, environment experts and Indigenous representatives so they can be made aware of the issues at stake and source inspiration for their music ♦



© Gaetan Lucif Palais Princier



© Mangroove Music

> Raising awareness



© Ludovic Arneodo FPA2

**CONCORDIA PROJECT
IN THE ANTARCTIC**

On 22 November, in collaboration with the Department of National Education, Youth and Sport, the Prince Albert II of Monaco Foundation organised an event in the auditorium of the Vocational and Hotel School of Monaco to present the greywater recycling operation taking place at Franco-Italian research station Concordia in Antarctica from 1 December 2022 to 4 February 2023 to secondary (high) school students from the Principality.

The aim of the project, led by company FGWRS (Firmus Grey Water Recycling System) in partnership with the Paul-Émile Victor French Polar Institute and the European Space Agency (ESA), was to improve the greywater recycling technology on Concordia and test a new ultrafiltration membrane.

One of the speakers, Justin Sargenti, a former student of the Principality and winner of the 2015 Students On Ice competition, had completed FGWRS training with the support of the Prince Albert II of Monaco Foundation so he could accompany the technical and research team on the assignment. Hearing his experiences a few days before his departure really sparked the students' interest and curiosity ♦



© Justin Sargenti -Institut polaire français





PARTNERSHIPS

For 15 years, the Prince Albert II of Monaco Foundation has been developing a solid network of environmentally committed stakeholders who share its values and support its missions. These scientists, political leaders and economic and civil society players help advance the Foundation's initiatives and achieve its objectives. In 2022, through 14 new Memoranda of Understanding and 8 financial partnerships, several entities joined the Foundation's working community.



CORAL RESTORATION FOUNDATION

Objective: To support the reefs' natural recovery processes through the large-scale cultivation, outplanting and monitoring of genetically diverse, reef-building corals.

SOLAR IMPULSE FOUNDATION

Objective: To boost individual environmental protection efforts by promoting clean, profitable solutions among Monegasque stakeholders and enhance the Solar Impulse Foundation's portfolio with the technologies used in projects run by the Prince Albert II of Monaco Foundation.

VILLE DE BAGNÈRES-DE-LUCHON

Objective: To develop shared synergies in the fields of environmental protection in mountainous regions and of human-wildlife conflict mitigation.

BLUE ACTION VENTURES

Objective: To combine the efforts and capabilities of both institutions to develop future editions of the Ocean Innovators Platform through the Blue Action Ventures community, which focuses on coastal resilience solutions.

PRINCE ALBERT II OF MONACO FOUNDATION AND COMMUNITY JAMEEL PARTNER WITH AMPN AND BLUE ABACUS

Objective: The Prince Albert II of Monaco Foundation and Community Jameel have signed a partnership agreement with the Monegasque Association for the Protection of Nature and Blue Abacus, the technology company of marine science pioneer Professor Jessica Meeuwig, as part of a new project involving remote-controlled underwater surveillance systems deployed to survey marine fauna in Monegasque waters. Baited underwater cameras (BRUVS) are used to film, count and analyse populations of fish and other marine species.

SUSTAINABLE OCEAN ALLIANCE

Objective: To promote blue innovation and foster the emergence of a new generation of leaders in ocean conservation.

WATERBEAR

Objective: To broadcast content on WaterBear, the free streaming platform dedicated to natural history, raise funds to produce impactful documentaries, films and series selected jointly by the two institutions.

Other financial partnerships/sponsors

- Repossi
- Rolex
- Union pour la Méditerranée
- Monte-Carlo Lifestyle
- The Young Activist Summit

> Partnerships



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UBS OPTIMUS FOUNDATION EUROPE, UBS MONACO AND THE PRINCE ALBERT II OF MONACO FOUNDATION JOIN FORCES TO ACCELERATE CLIMATE ACTION AND STRENGTHEN THE PROTECTION OF MARINE MAMMALS IN THE MEDITERRANEAN

On 30 September, in the presence of HSH Prince Albert II of Monaco, UBS Optimus Foundation Europe, UBS Monaco and the Prince Albert II of Monaco Foundation signed a partnership agreement to step up climate mitigation and adaptation efforts through the protection of coastal and marine ecosystems in the Mediterranean. The projects supported by the partnership will focus on restoring coastal ecosystems as well as developing and financing Marine Protected Areas and no-take zones, where fishing is banned.

Particular attention will be paid to protecting marine mammals and conserving biodiversity, as well as engaging coastal communities.

The collaboration is starting out under the umbrella of the Pelagos Initiative led by the Prince Albert II of Monaco Foundation with the aim of strengthening conservation projects within the Pelagos Sanctuary.



THE FOUNDATION PARTNERS WITH IUCN TO SUPPORT THE RED LIST OF THREATENED SPECIES

On 15 December, at the UN Biodiversity Conference (COP15) in Montreal, the Prince Albert II of Monaco Foundation, the Government of Monaco and IUCN formally signed a partnership agreement aimed at supporting the IUCN Red List of Threatened Species. With a special contribution of 600,000 euros over the next three years, the Monegasque Government and the Prince Albert II of Monaco Foundation will support

the ongoing development of the Red List of Threatened Species as well as research by specialist groups within the IUCN Species Survival Commission (SSC) focused on sharks, seahorses, pipefish and sea dragons, providing independent technical and scientific advice to improve the conservation status of these species.



© The Convergence - FPA2

THE UNIVERSITY OF EDINBURGH BECOMES A PARTNER IN THE RE.GENERATION INITIATIVE

Building on their previous collaboration, the University of Edinburgh and the Prince Albert II of Monaco Foundation are joining forces as part of the Re.Generation Initiative, which aims to strengthen the leadership skills of talented young people committed to preserving the planet, while offering them a resonant space in which to make their voices heard. The two companies have signed a partnership agreement to support this programme, launched in 2022 by the Foundation and based on the transmission of knowledge and skills to new generations. Bringing together a community of varied personalities - businesswomen, activists, researchers, innovators, artists, academics, engineers, influencers, etc. - the Re.Gen ecosystem will be a place where the voice of the future can be heard. - The Re.Gen ecosystem will also have an annual cohort of ten young people under the age of 35 from the Foundation's network, from all geographical, ethnic, gender and sectoral backgrounds. These varied horizons will be a real asset for these future leaders seeking to accelerate the transition to more sustainable societies.

Other major partners have also joined the Re.Generation Initiative, including **National Geographic, the International Union for Conservation of Nature (IUCN), Sustainable Ocean Alliance, EuroNatur, One Young World and Jackson Wild.**



© L.Arnedo FPA2

THE MONACO RED CROSS MAKES A COMMITMENT ALONGSIDE THE FOUNDATION

Conscious of human activity's role in climate change and the need to reduce greenhouse gas emissions to minimise the impact, the Monaco Red Cross has made a commitment to the environment, donating 16,000 euros to the Prince Albert II of Monaco Foundation to fund a project related to the reduction of greenhouse gases. The chosen project aims to develop sustainable agriculture and improve water resource management in the province of Kéné Dougou in Burkina Faso.



© Axel Bastello Palais Princier

OUR TEAMS

Alongside its executive team headquartered in Monaco, the Foundation relies on its network of international branches to strengthen and extend the impact of its work. Led by dedicated Presidents working closely with the Sovereign Prince, the branches continue the Foundation's work, awareness-raising and promotion efforts, contributing significantly to its global influence. Branches were opened in France and the United Kingdom in 2007, then in Switzerland, the United States and Canada in 2008, Germany and Italy in 2009, Singapore in 2011, followed by Spain in 2016 and China in 2019.

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Mr Romain Ciarlet

CANADA

Under its President, Dr Diana Vachon, the Prince Albert II of Monaco Foundation's representative office in Canada continued fundraising efforts and supported projects related to its three key areas of interest: the Canadian Arctic region, the ocean and biodiversity.

Thanks to the great diversity and expertise of its Board of Directors, which includes three renowned scientists, the Canadian branch continued to raise its profile and boost its scientific impact in the Canadian Arctic in particular, in active cooperation with the region's diverse communities.

In 2022, the actions and projects of the Canadian branch were supported by several major donors. For example, the large-scale project 'Arctic Corridors and Northern Voices' was supported by a generous donation by Davie Shipbuilding, owned by the group INOCEA. This project aims to identify marine areas in need of protection from busy shipping traffic in Nunatsiavut. It relies on, among others, young Inuits aged between 18 and 30 for data collection, actively involving them in the struggle against climate change and in efforts towards sustainable development.

The Canadian branch also champions research and the dissemination of knowledge, both scientific and public, by supporting seminars and conferences such as the Gordon Research Conferences. The branch's activities and developments are widely showcased through its online presence, especially via Instagram (@fpa2canada) and LinkedIn. ♦

The Canadian branch benefits from the support of: Osler, Chantiers Davie and Canadian Tire.



President
Mr Robert Shi

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Ms Sophie Sun

CHINA

Headed by its President, Robert Shi, the Prince Albert II of Monaco Foundation's Chinese branch in Beijing carried out a busy and varied programme of work in 2022. To coincide with HSH Prince Albert II's visit to Beijing for the Winter Olympic Games, the Chinese branch organised an exclusive interview with him by French channel China Global Television Network. Chinese audiences showed great interest in the Sovereign Prince's answers to questions about the branch's projects.

In March, the Foundation's Chinese office was invited by the China Environmental Protection Foundation (CEPF), as a member of the expert group, to participate in the selection of a candidate for the second phase of the Lake Taihu project. The branch also facilitated the video participation of China's Ecology and Environment Minister, Huang Runqiu, at the 13th Monaco Blue Initiative.

Between July and September, the Chinese office participated in several online training sessions, the first of which was organised by the Beijing Service Center for Overseas NGOs. The second was on the invitation of the Secretariat of the China Association for NGO Cooperation, which saw the organisers receive congratulations from President Xi himself. The third was run by Beijing Public Security Bureau Overseas NGO Management Office.

On the invitation of WWF's Chang-Chun office, the Chinese branch visited the site of the Amur tiger project at the end of July. The day before the opening of Hunchun Tiger Festival, the office was received by the Vice Governor of Jilin Province and the Deputy Minister of China's National Forestry and Grassland Administration, along with other officials and experts. The Chinese branch was later invited to the sixth Tiger Habitat Ranger Competition in Dongning, an event co-founded by WWF, the Northeast Tiger and Leopard National Park Administration and Heilongjiang Province and Jilin Province Forestry and Grassland Bureaus. Co-organised by Shenzhen One Earth Nature Foundation and run by the Dongning Forestry and Grassland Bureau, the competition was supported by the Prince Albert II of Monaco Foundation, Shanghai Disney Resort and Anta Sporting.

A funding agreement for a scholarship-awarding programme was signed between the Prince Albert II of Monaco Foundation's headquarters, the Foundation's Chinese branch in Beijing and Tsinghua University Education Foundation (TUEF).

Lastly, the Foundation's Chinese branch helped organise the online conference for the 14th Meeting of the Conference of the Contracting Parties to the Ramsar Convention on Wetlands (COP14), which was held in Wuhan, China, from 5 to 13 November 2022 ♦



> Our Teams



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HE Mr Christophe Steiner

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FRANCE

At the annual general meeting of the Prince Albert II of Monaco Foundation's representative office in France, chaired by its President HE Christophe Steiner, a tribute was paid to hugely talented late French actor and film director/producer Jacques Perrin, who devoted his art to environmental protection, and was the recipient of the Foundation's Special Award in 2009. The Board of Directors renewed the branch members and welcomed Marion Semblat, CEO of the Time for the Ocean association.

The French branch supported a biodiversity preservation project launched in 2021 by Port Cros National Park and a new donation was granted to the association Beyond Plastic Med (BeMed), which works to stop plastic pollution. Jewellery brand Repossi gave a donation for the Foundation's Environmental Photography Award and its exhibition in Monaco.

The French branch also gave its support to a project safeguarding French Mediterranean flora, an initiative monitoring the reintroduction of the bearded vulture in the Alps and the Pyrenees, a project mitigating the effects of climate change on forests in Lebanon and Morocco, and a scheme promoting innovative mangrove-friendly agricultural production techniques in Guinea-Bissau ♦



President
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GERMANY

After two challenging years due to Covid-related restrictions, the German branch of the Prince Albert II of Monaco Foundation, led by its President, Prof. Dr Alexandre Liegl, was able to resume activity. This included the renewal and extension of its cooperation contract with the Deutsche Meeresstiftung (German Ocean Foundation) and Boot Düsseldorf boat show, resulting in the co-funding of the Ocean Tribute Award, as well as the renewal of its partnership with the Michael Otto Environmental Foundation (F20 initiative).

Thanks to a generous donation, the German branch was able to co-fund some of the Prince Albert II of Monaco Foundation's selected projects, including Landestini's 'Champions of sustainable food and biodiversity' initiative, 'Sustainable Tuna Fisheries: Solomon Islands', a project run by The Nature Conservancy, 'Sustainable Seas', a Marine Megafauna Foundation programme in Mozambique, and the project 'Improve the security of access to water and environment management for Turkana North', led by Caritas Lodwar (Diocese of Lodwar) in Kenya.

On 2 December 2022, HSH Prince Albert II of Monaco received the German Sustainability Award in recognition of his commitment and exceptional contribution to the environmental cause. He was awarded the prize at a gala reception in the Maritime Hotel in Düsseldorf, in the presence of the German Chancellor, Olaf Scholz ♦





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M. Marco Colasanti

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ITALY

The Italian branch of the Prince Albert II of Monaco Foundation, under its President, Marco Colasanti, strengthened its development programmes and signed major partnership agreements thanks to its links with universities and research centres, including Bocconi University in Milan, Ca' Foscari University of Venice, Sapienza University of Rome, Fondazione Roma Sapienza, University of Naples Luigi Vanvitelli, Mediterranea University of Reggio Calabria, National Institute for Nuclear Physics (INFN-LNF, CleanHME) and the Fondazione Luigi Rovati. Two scholarships were awarded to Ca' Foscari University as part of their Masters in Wildlife Management and Administration.

The Italian branch established a partnership with luxury brand Montegrappa and oversaw the design of an initial two pens on the theme of saving the ocean. Thanks to the success of the first model, produced in a limited edition of 300 pieces, a second model was released in a limited edition of 999.

A one-day international meeting on climate change entitled 'The future that awaits us' was held at Fonte Bonifacio VIII in Fuggi, near Rome, in the presence of over 300 people. The event raised awareness among the audience, which included many students, about climate change, both in a global context and through content of special interest to the local community and the region, thanks to the participation of scientists and experts from all over Italy. The day aroused great interest from professionals in the sector, who praised the high level of the speakers and the breadth of the topics covered.

To coincide with the awarding of HSH Prince Albert II's Honorary Doctorate in Forest and Environmental Sciences by the Mediterranea University of Reggio Calabria, a gala evening was organised to support the Foundation's projects. The event was held in Villa La Fenice in Gallico Marina in the presence of HSH the Sovereign Prince and high-ranking local institutional figures ♦

The Italian branch thanks for their support : Cialone Tour, Clean System, Delta Ingegneria, EDP, Esri Italia, Fondazione Achille Scudieri, Harmonic Shapes, Northrop Grumman Italia, Statti, TSA.



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SINGAPORE

The South-East Asian branch of the Prince Albert II of Monaco Foundation, led by its President, Jacky Deromedi, concentrated on organising the Ball in Monaco Gala, which took place in Singapore on 28 October 2022, in the magnificent Marina Bay Sands Hotel. Nearly 600 guests came together for the immersive evening in the presence of HSH Prince Albert II of Monaco and HE Vivian Balakrishnan, Singapore's Foreign Affairs Minister, who was Guest of Honour. In his speech, HE Mr Balakrishnan spoke of the close ties of friendship and collaboration between Singapore and the Principality of Monaco. He thanked both the Sovereign Prince, for his pro-environment actions, and Jacky Deromedi, for having gathered together so many guests for the very important cause of ocean protection. The Ball in Monaco auction was a resounding success, with a record total of 2.3 million Singapore dollars raised.

Launched in 2021, monthly meetings took place to inform the Foundation's supporters – members of the First Circle of the Foundation – about the organisation's projects and HSH Prince Albert II of Monaco's visits and speeches.

Jean-Marc and Jacky Deromedi were invited to participate in several conferences to speak about concrete advances in the fields of climate change and the protection of the oceans, forests and endangered species ♦

Singaporean branch benefits from the support of: Hôtel Marina Bay Sands.

> Our Teams



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Settimo

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Mr Javier Goyeneche
Mr Alejandro Fernández de Aroz
Ms Milagros Couchoud
Mr Jean-Luc Van Klaveren
Mr Emmanuel Calça



SPAIN

The year 2022 was marked by the Spanish office welcoming leading Spanish and international figures recognised for their commitment, including Javier Goyeneche, Francesca Thyssen-Bornemisza and Xandra Falcó, to its Advisory Board. The Ambassador of the Principality Monaco to Spain was also appointed to the Board to optimise the coordination of the Spanish branch's actions and boost the influence of both the Foundation and Monaco.

Headed by its President, Carol Portabella, the Spanish branch facilitated the participation of Teresa Ribera, 3rd Vice-President of the Government of Spain and Minister for Ecological Transition and the Demographic Challenge, in a video address during the opening session of the 13th Monaco Blue Initiative.

A 'Philanthropy and Climate' webinar was organised by the Spanish Association of Foundations and the Climate Foundation, during which the President of the Spanish branch gave a presentation to the CEOs of major Spanish foundations (Banco Sabadell, La Caixa, ONCE etc) on the Foundation's mission in Spain and internationally, as well as its achievements over the 16 years since it was set up.

The Spanish branch and the Foundation's Monaco office took part in the second edition of MadBlue, a leading event for innovation, science and culture in sustainable development, which takes place every spring in Madrid. Olivier Wenden, Francesca Thyssen-Bornemisza, Milagros Couchoud, a member of the Foundation's Scientific and Technical Committee, and Javier Goyeneche, founder and director of ECOALF and member of the branch's Advisory Board, participated in panel sessions at the event.

On 28 September, in the presence of many members of the press, the Foundation's Environmental Photography Award exhibition, Humanity & Wildlife: Crossed Destinies, Shared Territories, was opened by the Mayor of Madrid, José Luis Martínez-Almeida, and the President of the Spanish branch, accompanied by, among others, Elena Vazquez on behalf of the Spanish Culture Minister, Miquel Iceta. The exhibition was presented to the public from 20 September to 23 October in El Retiro Park.

With the support of the Foundation's Human-Wildlife Initiative team, a collaboration agreement was drawn up with the Fundación Entretantos and the Observatorio Grupo Campo Grande for an in-depth study into, and proposal of measures to resolve, the conflict of human-wolf coexistence in Spain. Another project, 'A Blue New Deal for the Balearic Sea and the Mediterranean', run by the Marilles Foundation, was approved by the Scientific and Technical Committee.

Finally, the Spanish branch presented documentary film Alick and Albert at SUNCINE international environmental film festival in Barcelona. A public premiere was held beforehand at the French Institute in Barcelona ♦



President
Mr Derek Queisser
de Stockalper

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ALBERT II
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- Members**
Mr Albert Manzone
Mr Eric de Graffenried
Mr Romain Ciarlet
Mr François Rumpf

SWITZERLAND

Under its President, Derek Queisser de Stockalper, the Swiss branch of the Prince Albert II of Monaco Foundation developed close ties with key environmental stakeholders in Switzerland this year, particularly those working in academia, finance and ocean protection.

To broaden its network and thereby support the Foundation's priorities, the Swiss branch forged new links with the Graduate Institute of Geneva and the Swiss Re Foundation and Institute, and consolidated its relationship with the École Polytechnique Fédérale de Lausanne (EPFL).

The Swiss branch received funding from Basel Zoo and some long-standing donors, enabling it to contribute to three key projects in 2022: a WWF project aimed at protecting large pelagic fish in the Mediterranean, the 'Ice Breaker' project that preserves ice cores in the context of accelerated climate change, and lastly a project related to chimpanzee and human coexistence.

The branch also established a partnership with the Mission of the Principality of Monaco to the United Nations in Geneva to boost their respective networks. The first joint initiative was presenting the Prince Albert II of Monaco Foundation's Environmental Photography Award at the World Intellectual Property Organization (WIPO) in Geneva during a reception to mark The National Day of Monaco.

The Foundation enjoys a growing reputation in new stakeholder communities, as well as within its traditional networks, thanks to its Committee members' efforts to seek new support at the same time as promoting major and innovative environmental issues in Switzerland and beyond ♦





President
HE Ms Evelyne Genta

PRINCE ALBERT II OF MONACO FOUNDATION (UK)

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Members
Mr Tim Thornton Jones
Pr David Munro
Mr Emmanuel Calça

UNITED KINGDOM

In 2022, the British branch of the Prince Albert II of Monaco Foundation, under its President HE Evelyne Genta, worked on numerous projects, including the 'Cambridge Conservation Initiative Collaborative Fund for Conservation' run by Cambridge University, 'Satellite Monitoring of High Seas Fisheries' at the Oxford Martin School, 'Creating a Protected Swimway for the Endangered Sharks of Galapagos' with the Galapagos Conservation Trust, 'Securing a Sustainable Future for the Guinean Forests' run by BirdLife International, and Imperial College's 'Cleantech Innovator Programme'.

While the second phase of the Natural History Museum's 'Plants under Pressure' initiative ended in March 2022, support for a new project was endorsed, that led by Fauna & Flora International entitled 'Scaling-up Marine Conservation and MPA Management Across Cambodia's Coast'.

On 5 November, HSH Prince Albert II of Monaco visited Cambridge for the centenary dinner of the Scott Polar Research Institute, a research centre for the polar regions and world glaciology, and long-term partner of the Foundation. The Institute and the Foundation are currently working on a project studying the Antarctic polar ice sheet ♦



President
Mr John B. Kelly, III

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Treasurer
Ms Nancy Bugos

Executive director
Mr John Coffman

Members
Mr Gabby Roe
Mr John Mcarter
Mr Jérôme de Bontin
Mr Romain Ciarlet

USA

The American branch of the Prince Albert II of Monaco Foundation, headed by its President, JB Kelly, continued to support projects and seek new ones to increase the Foundation's visibility and promote its actions. During 2022, various initiatives were backed: a University of California, Berkeley project to study interactions between pumas and camelids and their impact on the ecosystem in the Patagonian Desert; a Stroud Water Research Center project to mitigate agricultural freshwater pollution and tackle climate change by restoring soil health; the Climate Leadership Council's advocacy work for a carbon fee and dividend policy that would tax carbon emissions in the United States; a conservation education and engagement project with Philadelphia Zoo; and partnering with MIT Solve to support innovations with social impact.

The American branch also co-funded two new projects with the Foundation's Monaco office: firstly the University of Wisconsin's 'Tropical forest biodiversity baselines for evidence-based conservation' project, whose objective is to develop a tutorial for local Indigenous scientists to enable them to improve their knowledge of, and implement a reference protocol for, tropical forest biodiversity; and secondly the Malizia Ocean Challenge, to improve understanding of the ocean's role in climate change through scientific data collection and children-focused awareness-raising initiatives.

HE Maguy Maccario Doyle, Vice-President of the American branch, arranged for the Foundation's Environmental Photography Award exhibition to be hosted in Washington DC. In conjunction with its presentation of Les Ballets de Monte Carlo, The Kennedy Center teamed up with the Prince Albert II of Monaco Foundation and the Embassy of Monaco to show the collection of 32 exceptional photographs on the theme of Humanity & Wildlife: Crossed Destinies, Shared Territories from 26 October to 20 November 2022 ♦



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HSH PRINCE ALBERT II OF MONACO

MR OLIVIER WENDEN

MONACO

Vice President and Chief Executive Officer of the Prince Albert II of Monaco Foundation

HE MR BERNARD FAUTRIER

MONACO

Minister Plenipotentiary, Special Advisor to HSH the Sovereign Prince on environmental issues

MS JULIA MARTON-LEFÈVRE

FRANCE

Executive member of the Prince Albert II of Monaco Foundation
Chair of the Board of Trustees, Biodiversity International
Chair, Tyler Prize for Environmental Achievement
Former Director General of the International Union for Conservation of Nature (IUCN)

PROF BJÖRN STIGSON

SWEDEN

Executive member of the Prince Albert II of Monaco Foundation
Former President of the World Business Council for Sustainable Development.

President of the National Council of Monaco

MS BRIGITTE BOCCONE-PAGES

MONACO

CEO of the Institut Océanographique de Monaco, Fondation Albert Ier, Prince de Monaco

MR ROBERT CALCAGNO

MONACO

MS MARIA DAMANAKI
GREECE
Global Managing Director for Oceans at The Nature Conservancy

PROF TIM FLANNERY

AUSTRALIA

Biologist and palaeontologist, Head of Zoology at the Australian Museum, Sydney
Former Chief Commissioner of Australia's first Climate Commission

MR BERTRAND-PIERRE GALEY

FRANCE

General Inspector for Cultural Affairs Former Director General of the Muséum National d'Histoire Naturelle in Paris

DR PAULA KAHUMBU

KENYA

CEO of Kenyan NGO WildlifeDirect

MR ALAIN LE ROY

FRANCE

Ambassador of France, Honorary Senior Counsellor at the French Cour des comptes

HE MR HERALDO MUÑOZ

CHILE

President of Party for Democracy (PPD)
Former Assistant Secretary-General of the United Nations
Former Minister of Foreign Affairs of Chile

DR SUNITA NARAIN

INDIA

Director General of the Centre for Science and Environment (CSE)
Director of the Society for Environmental Communications

MR PAUL POLMAN

NETHERLANDS

Co-founder and President of IMAGINE

DR THIERRY VANDEVELDE

FRANCE

Executive Officer of the Veolia Foundation

MS SALLY YOZELL

USA

Director of the Stimson Center's Environmental Safety Program
Former Advisor to the US Secretary of State

Since it was established, the Prince Albert II of Monaco Foundation has created a Board of Directors comprising exceptional women and men who set its future strategy and oversee its activities. Each member brings the expertise and vision they have gained from their experience in environment-related fields. The Foundation also relies on specialist committees whose remit is to confirm the scientific and technical legitimacy of projects, ensure ethical compliance and contribute to its development and influence.

The Prince Albert II of Monaco Foundation convened its Board of Directors on 29 April and 25 November 2021. The Scientific and Technical Committee met on 31 January and 16 September 2022.

SCIENTIFIC AND TECHNICAL COMMITTEE

The Scientific and Technical Committee acts as a think tank and provides guidance in each of the Foundation's main areas of intervention. The Committee is involved in the project selection process and delivers opinions to the Board of Directors about the Foundation's projects and partnerships. The Committee is composed of key figures known for their expertise in the environment and sustainable development fields.

PROF DENIS ALLEMAND

MONACO

Scientific Director of the Monaco Scientific Centre, member of the Scientific Committee of the French Research Institute for the Exploitation of the Sea (IFREMER)

MR LAURENT BOPP

FRANCE

CNRS Research Director at the Laboratory of Dynamic Meteorology of the Institut Pierre-Simon Laplace (IPSL), Visiting Professor at the École Normale Supérieure de Paris (IPSL)

MR LUCIEN CHABASON

FRANCE

President of Plan Bleu, an environment and sustainable development centre for the Mediterranean, Deputy Director, Institute of Sustainable Development and International Relations (IDDRI)

MS MILAGROS COUCHOUD

SPAIN

President of the Mediterranean Water Institute (IME)

MR RAPHAEL CUEVELIER

FRANCE

Vice-President of the Ocean and Climate Platform

MR THOMAS GRENON

FRANCE

Former Director General of the Muséum National d'Histoire Naturelle in Paris

MS ISABEL HOFFMANN

UNITED KINGDOM

Project Officer - Capitals Coalition, London

PROF JEAN JAUBERT

FRANCE

Former Director of the Musée Océanographique in Monaco, specialist in the biology and ecology of reef-constructing corals, former Scientific Director and Head of Expeditions at the Cousteau Society

PR CHARLOTTE KARIBUHOYE SAID

SENEGAL

Director, West Africa Program & Head of Regional Office, MAVA Foundation for Nature

PROF BEDRICH MOLDAN

CZECH REPUBLIC

Professor at Charles University in Prague and Director of the Environment Centre since 1992, member of the Scientific Council of the Czech Technical University in Prague

PROF DAVID MUNRO

UNITED KINGDOM

Honorary Professor of the University of Dundee and Honorary Research Fellow in the School of GeoSciences at the University of Edinburgh, geographical advisor to the publishers of The Times Atlas of the World, former Director of the Royal Scottish Geographical Society

DR OLAV ORHEIM

NORWAY

Senior Advisor at the Research Council of Norway

DR BERTRAND PICCARD

SWITZERLAND

Pioneer of hang-gliding and microlighting in Europe, UN Goodwill Ambassador (UNFPA), winner of the first transatlantic balloon race (1992), founder of the Solar Impulse project

MR GUILLAUME SAINTENY

FRANCE

Chairman of GS Conseil, Senior lecturer in sustainable development at the École Polytechnique, former Deputy Cabinet Director in the French Ministry of the Environment

MS SANDRINE SOMMER

FRANCE

Development Director sustainable - Moët Hennessy

ETHICS COMMISSION

The Ethics Commission guarantees that all the Foundation's activities respect its founding values and ethical requirements.

M. ARNAUD HAMON

MONACO

President, Director, Management Legal Affairs, Government of Monaco

M. SÁLVANO BRICEÑO

VENEZUELA

Chairman of the Scientific Committee, Integrated risk research (IRDR) and Member of the IRDR Scientific Committee

PR. TULLIO SCOVAZZI

ITALIE

Professor of International Law University degli Studi di Milano Bicocca

M. LEDI BIANKU

FRANCE

Associate Professor at the University of Strasbourg

MS ANNE FOUBERT

FRANCE

Lecturer in public law at the University of Orleans



Heart-reef © DR

DEVELOPMENT AND FUNDRAISING COMMITTEE

The Development and Fundraising Committee helps set the Prince Albert II of Monaco Foundation's international development strategy. It also assists in raising the financial resources needed to carry out the Foundation's programme of action.

HE MS EVELYNE GENTA

President, President of the United Kingdom branch of the Prince Albert II of Monaco Foundation

LADY MONIKA DEL CAMPO BACARDI OF BAYFIELD HALL

Member, Co-founder of the production company Ambi Pictures

MS JACKY DEROMEDI

Member, President of the Singapore branch of the Prince Albert II of Monaco Foundation

LADY TINA GREEN

Member, business woman and Interior Designer

THEY SUPPORTED US



TRIPLE QUALITY, ENVIRONMENT AND ENERGY ISO CERTIFICATION

In 2013, as part of its commitment to optimising its activities, the Prince Albert II of Monaco Foundation introduced an Integrated Quality and Environment Management System according to ISO 9001 and ISO 14001, followed by an energy management system according to ISO 50001 in 2016. In December 2021, following the audit carried out by DNV-GL, the Prince Albert II of Monaco Foundation had all three certifications renewed for a period of three years.

The intermediate audit, as provided for in the certification, took place in December 2022 to ensure the effectiveness of the Quality-Environment management system in place year on year.

Adhering to these international frames of reference is a way for the Foundation to show that it operates in compliance with current standards to ensure that its initiatives are properly managed, its efficiency is continually tested and its relationships with partners are continuously improved, with the overarching aim of reducing the environmental impact of its activities.

Our commitments:

- Provide, maintain and develop the human, organisational and technical resources needed to meet our objectives.
- Respond as effectively as possible to all requests.
- Build on our expertise.
- Comply with the legal and regulatory requirements specific to our activities.
- Anticipate, control and reduce our impact on the environment.
- Carry out an energy assessment and take the necessary steps to reduce our energy consumption.
- See to it that our processes and performance are continuously improved.

<p>STATUTORY AUDITORS</p>	<p>Vanessa Tubino 20 avenue de la Costa 98000 Monaco</p>	<p>Banques : J. Safra Sarasin BNP Paribas Barclays</p>
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