

A diver in a black wetsuit and fins is swimming horizontally in the upper left quadrant of the frame. The water is a deep, clear blue. In the foreground and middle ground, there is a diverse coral reef with various shapes and colors, including a prominent orange branching coral in the lower right. The scene is well-lit, suggesting a shallow depth.

# Join our mission to save the world's corals

cordap

## Pushing the boundaries of coral conservation and restoration

«According to the IPCC, 70-90% of the remaining coral reefs could disappear in the next 10-15 years. An ocean depleted of healthy coral reefs across multiple human generations is not one we shall accept. We must accelerate the next generation of best science and technology to conserve and restore coral reefs»

Prof. Carlos M. Duarte,  
CORDAP Executive Director and CORDAP  
Foundation CEO.

Launched in 2020, the Coral Research & Development Accelerator Platform - **CORDAP** - is a G20 initiative. We are the only international organization fully dedicated to funding global research and development for tropical and cold-water coral restoration and conservation.

CORDAP is redefining the boundaries of what's possible for coral conservation and restoration by supporting projects that will unlock the innovation needed to save corals and reefs worldwide. These innovations are critical in achieving our goals of halting coral losses and restoring 30% of degraded coral reefs by 2030, as outlined in the Kunming-Montreal Global Biodiversity Framework. Our mission is crucial.

We are working to make positive, practical changes that produce impactful and lasting results.

We are:



### **Focused on Research & Development (R&D)**

We are the only international organization fully dedicated to funding coral conservation and restoration R&D.



### **Building transdisciplinary collaborations**

We will integrate the abilities of the world's best scientific minds in collaborative projects to develop effective solutions for coral conservation practitioners.



### **Committed to scalability**

CORDAP-funded projects will deliver innovative coral restoration solutions suitable for large-scale intervention.



### **Accessible to everyone**

Our open-source platform will allow any organization to advance and use its freely-available technologies. CORDAP is also open to the participation of non-G20 nations and organizations committed to coral conservation and restoration.



### **Promoting the participation of low and middle-income countries**

We invest in capacity building and develop inclusive programs that involve scientists from middle and low-income countries (LMIC), those most impacted by coral loss, across all of our programs.

## Our work matters

We are committed to advancing scientific knowledge and technological innovation to secure a future for corals worldwide. We only fund solutions that can be mainstreamed and are accessible to all.

### Supporting Saudi Arabia's Vision 2030

CORDAP's mission aligns with Saudi Arabia's Vision 2030 pillars: An Ambitious Nation and A Thriving Economy.

Specifically, our scope of work will contribute directly to the Vision's framework's overarching objective of enabling social responsibility, encouraging businesses to make a social contribution and empowering non-profit organizations to have a greater impact.

CORDAP projects can help unlock the potential of non-oil sectors in the region, attract foreign talent to the region and support economic growth.

### CORDAP supports the global goals

Our work also aligns with and contributes to existing global agreements and targets. By investing in CORDAP, governments and donors can be agents of change, contributing to the ambitious UN's Sustainable Development Goals and the Kunming-Montreal Biodiversity Framework goals to halt biodiversity losses by 2050 and restore 30% of degraded habitats by 2030.

This means our partners and donors are supporting internationally recognized action to protect and restore marine biodiversity, as well as mitigating climate change impacts and global poverty and contributing to social responsibility corporate targets.

Photo: Gabriel Barathieu. Ocean Image Bank



# CORDAP supports the global goals

Kunming-Montreal  
Global Biodiversity  
Framework

UN Sustainable  
Development Goals  
(SDGs)

- Target 4**  
Threatened species are recovering, genetic diversity is being maintained and human-wildlife conflict is being managed
- Target 2**  
30% of degraded areas are under effective restoration by 2030
- Target 10**  
Areas under agriculture, aquaculture, fisheries and forestry are managed sustainably
- Target 8**  
Minimize impacts of climate change and ocean acidification
- Target 20**  
Capacity-building and development, technology transfer, and technical and scientific cooperation for implementation is strengthened
- Target 11**  
Nature's contributions to people are restored, maintained and enhanced
- Target 21**  
Ensure that the best available data, information and knowledge are accessible to decision makers, practitioners and the public

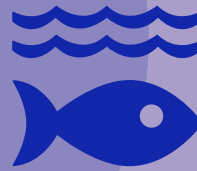
**17** PARTNERSHIPS FOR THE GOALS



**2** ZERO HUNGER



**14** LIFE BELOW WATER



**13** CLIMATE ACTION

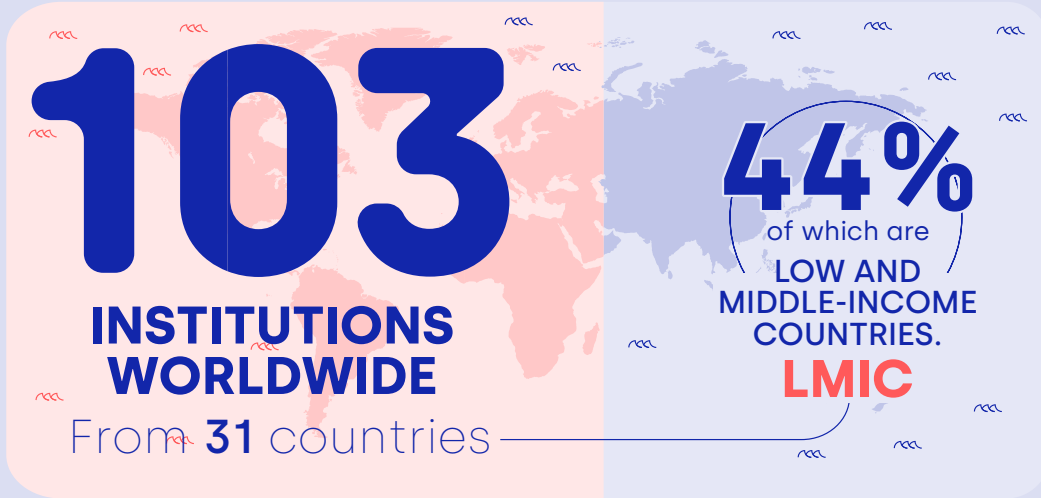


**1** NO POVERTY



Since 2021...

CORDAP has collaborated with



Organized and co-organized events at:



And more...

We launched a series of **Scoping Studies** that have brought together **more than:**



**70 coral**  
**specialists**

from around the world to assess priority R&D investment goals in key areas to help save the world's corals.

Initiated the **CORDAP Study Fellowships** to help address one of our core objectives of **building R&D capacity** in **Low and Middle-Income Countries (LMIC)**.

# USD \$98M in funding

committed by the Kingdom of Saudi Arabia

## Announced



A **partnership** with **UN Global Fund for Coral Reefs (GFCR)**



published an **Open Letter** with **International Coral Reef Initiative (ICRI)**

and **GFCR calling** for urgent coral reef action, addressed to leaders and policy-makers at COP27, Ocean20, and COP15

## Approved

A Saudi Royal order approved the creation of **the Global Coral R&D Accelerator Platform Foundation** (CORDAP Foundation), a nonprofit organization that will serve as **the financial arm of CORDAP.**

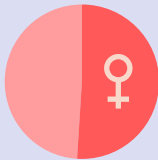


We launched our first

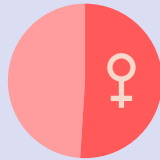
## Coral Accelerator Program (CAP) in 2022

to fund international collaborative teams with impactful ideas in coral conservation and restoration with awards worth a total of **USD \$18 million** committed.

### 489 applicants



**41%**  
of applicants  
were female



**51%**  
lead applicants  
were female

### 89 PROPOSALS received in total



**40%** **led by LMIC**  
Low and Middle-Income Countries.

We received an initial  
**USD \$112 million**  
in funding requests from projects.



# We are creating a better future for corals

The ingenuity, talent, and drive to develop new approaches to saving corals and reefs for humanity is out there – but expanded resources are required for a sustainable success.

By investing in urgently needed novel solutions to restore and secure corals and reefs for future generations, those funding our work would also support Target 19 of the Kunming-Montreal Global Biodiversity Framework of substantially and progressively increasing the level of financial resources from all sources -including domestic, international, public and private resources- to implement national biodiversity strategies and action plan.

A Saudi Royal order approved the creation of the Global Coral R&D Accelerator Platform Foundation (CORDAP Foundation), a nonprofit organization that will serve as the financial arm of CORDAP.


Through our dedicated foundation, all donations and contributions go directly to coral restoration R&D activities. The Kingdom of Saudi Arabia has contributed USD \$98M for the next 10 years and King Abdullah University of Science and Technology (KAUST) funds and supports all aspects of CORDAP's administration costs.

## **But it is not enough**

We received an initial USD \$112 million in funding requests from projects, and the total funding requested by full proposals was USD \$ 39 million - doubling our available funding.





An underwater photograph of a coral reef, showing various types of coral and the surrounding water. The lighting is somewhat dim, giving it a blue-green tint.

**We need  
to treble  
our funding  
to enable  
the work  
that needs  
to be done**

**JOIN US**

## Contribution opportunities

Our donors contribute to achieving CORDAP's mission through one-time or ongoing financial support. **This support is essential to the continued success of the organization** and allows CORDAP to carry out its work in communities around the world. We are grateful for the generosity of our contributors and the impact they have on the lives of those we serve.

Benefits	Diamond	Platinum	Gold	Silver
	\$2,000,000 - +\$5,000,000	\$1,000,000 - \$2,000,000	\$200,000 - \$1,000,000	\$100,000 - \$200,000
CAP award research project named by contributors.	•			
Invitation to attend a CORDAP executive event and visit a research project.	•			
CORDAP Study Fellowships named by contributors.	•	•		
CORDAP Scoping Study named by contributors.	•	•		
Opportunity to participate at CORDAP's round-tables, events, or booths.	•	•	•	
Fund CAP award research projects, scoping workshops, or activities.	•	•	•	•
Alignment to a G20 initiative and recognition on CORDAP's website.	•	•	•	•
Accelerate the R&D necessary to save corals worldwide and fill knowledge research gaps and broad impact by spearheading capacity for large-scale interventions globally.	•	•	•	•
Support cold-water corals research worldwide.	•	•	•	•
Reporting on corporate contributions to Saudi Vision 2030, the UN SDGs and the Kunming-Montreal Global Biodiversity Framework.	•	•	•	•
Cross-communication opportunities to create awareness of the need for investing in R&D and coral restoration activities.	•	•	•	•



## Partner with us

**We believe that we can achieve more by working together than we could alone.** That's why CORDAP is partnering with other organizations.

Long-term in-kind contributions include exchanging knowledge and expertise, collaborating on projects, events, fundraising for CORDAP, expanding networks, creating media and communications collaborations and campaigns, and beyond.

Our partners have the **unique opportunity to join CORDAP's Advisory Initiative Governing Committee** and collaborate with us in an ongoing effort to save the world's corals.

Let's talk about how you can contribute:  
[info@cordap.org](mailto:info@cordap.org)

# Appendix

## Our work in action

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We launched our first

**Coral Accelerator Program (CAP) in 2022**

with awards worth a total of

**USD \$17,986,429**

committed to multinational collaborative teams.

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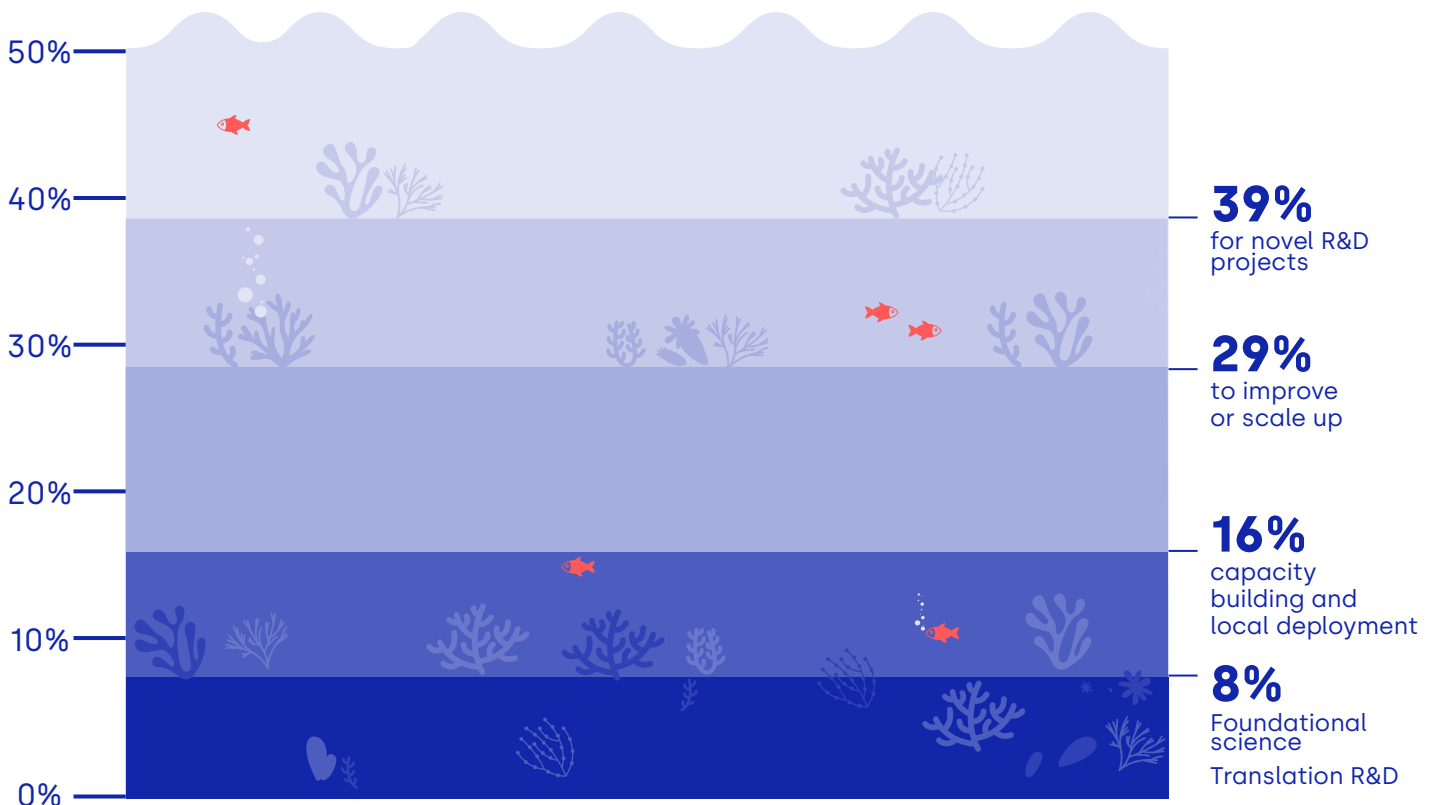
Following a panel review,

**TWENTY-EIGHT CONCEPT NOTES**

were invited to submit a full proposal. Each full proposal underwent international expert peer review by two to three proposal topic experts, followed by a panel review.

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We are funding:



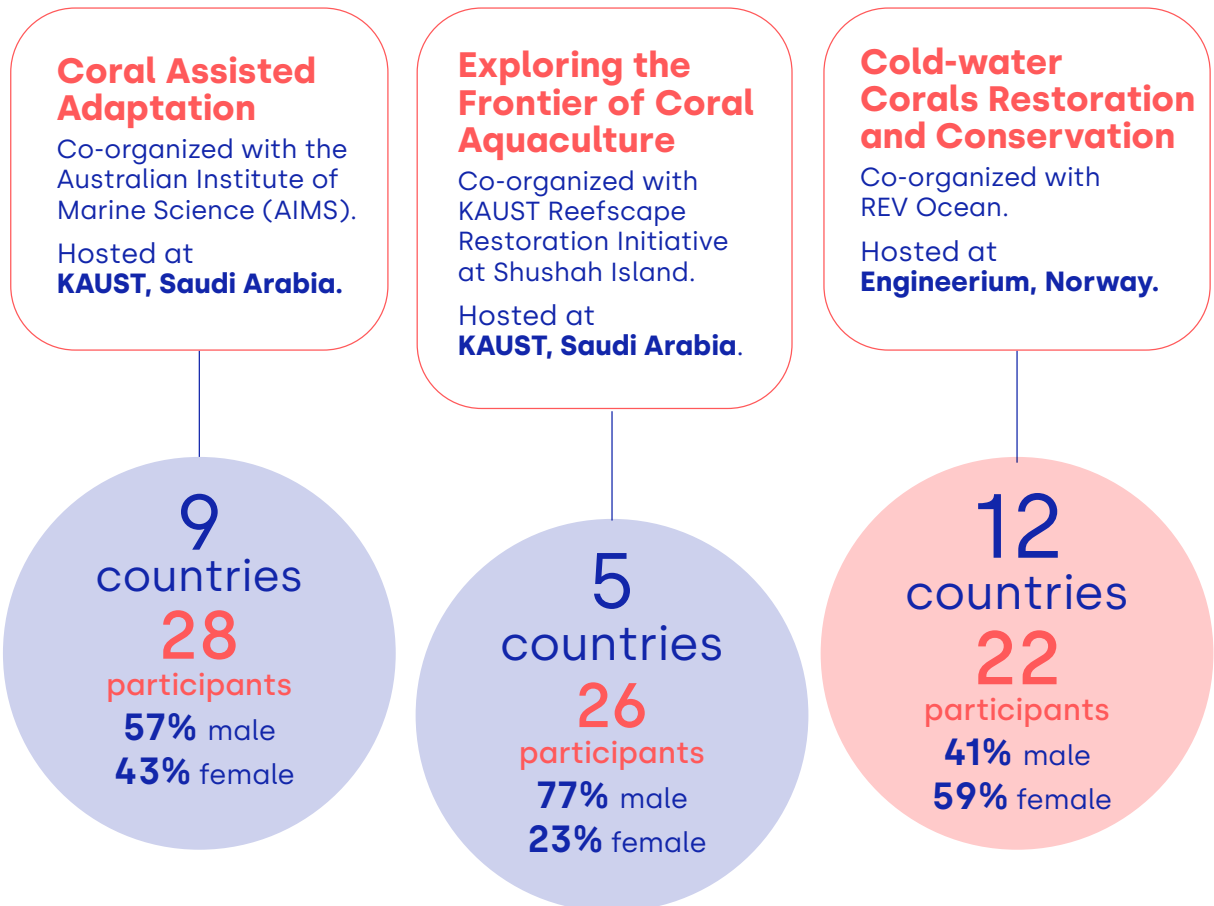
## These are the recipients of our CAP 2022 funding awards:

Lead PI	Lead Organization	Lead Country	LMIC Country	Proposal Title	Budget Awarded
Mary Hagedorn	Smithsonian Institution	USA	Mexico	Establishing the Global Coral Cryopreservation Network	\$1,459,900
Emma Camp	University of Technology Sydney	Australia	Malaysia, Indonesia	Super Supplement - Boosting Coral Resilience Through Nutritional Subsidies	\$1,426,400
Affendi Yang Amri	Malaysian Society of Marine Sciences (MSMS)	Malaysia	Malaysia	A Smart-Decision Framework for Coral Restoration (ASSIST) – Harnessing Resilience for Restoration.	\$507,400
Valeria Pizarro	Perry Institute for Marine Science	USA	Colombia	Giving Caribbean Corals a Future: SCTLD and the Use of Probiotics in Coral Restoration Projects	\$1,459,390
Amelia Wenger	University of Queensland	Australia	Fiji, Solomon Islands	CLEAN REEFS: A Dynamic Pollution Mapping and Risk Assessment Tool for Global Coral Reefs	\$1,122,550
Andrea Severati	Australian Institute of Marine Science	Australia	Maldives	ReefSeed – A Portable Aquaculture System for Rapid and Up-Scaled Production and Deployment of Corals for Reef Restoration	\$1,460,000
Peter Harrison	Southern Cross University	Australia	Maldives	Empowering Community-led Coral Reef Restoration and Prioritization in the Maldives	\$1,460,000
Kenneth Hoadley	University of Alabama	USA	Fiji	Novel bio-optical tools for Scaling up Coral Restoration Practices in Cooperatively Managed Reef Systems in the Pacific.	\$1,459,000
Rita Sellares	Fundación Dominicana de Estudios Marinos	Dominican Republic	Dominican Republic	Upscaling and Optimizing Coral Sexual Propagation Technologies for Coral Restoration in the Caribbean	\$1,388,900
James Guest	Newcastle University	UK	Philippines	Quantifying and Operationalizing Genetic Adaptation for Successful Coral Restoration (CORALADAPT)	\$1,459,300
Rebecca Albright	California Academy of Sciences	USA	Honduras	Interventions to Improve the Health, Growth, and Survival of Larvae and Settlers for Sexual Restoration of the Meso-American Reef (MAR)	\$1,459,400
Rita Rachmawati	National Research and Innovation Agency, Republic of Indonesia	Indonesia	Indonesia	Accelerating Coral Reef Conservation, Restoration, and Sustainable Business Development in Developing Nations through the use of Ex Situ Coral Spawning	\$895,775
Nicole Fogarty	University of North Carolina Wilmington	USA	Philippines	Developing Transgenic Corals as Novel Technology for Reef Restoration	\$1,458,000
Patricia Kramer	Ocean Research and Education Foundation	USA	Honduras, Dominica, Mexico	Restoration Road Maps: Improving coral restoration and Capacity of Managers in the Caribbean MPACONnect Network	\$970,200

## CORDAP's Scoping Studies

January saw the launch of a series of Scoping Studies workshops that brought together more than 70 coral specialists from around the world to assess priority R&D investment goals in key areas to help save the world's corals. The CORDAP Technology Roadmaps and outputs from the studies will be published in the coming months and be made available widely to guide national, regional, and international programs.

Three Scoping Studies have been run to date addressing the following areas:



Expanding on the insights acquired from our recent workshops, we are set to release funding and investment roadmaps. Our initial roadmap will center on the advantages that assisted evolution could bring. Furthermore, we have plans to host additional workshops, with a particular emphasis on priority areas highlighted by Scoping Studies. These efforts aim to formulate a comprehensive funding and investment roadmap that propels the progress of coral conservation and restoration initiatives.

### CORDAP Study Fellowships

We initiated the CORDAP Study Fellowships to help address one of our core objectives of building R&D capacity in Low and Middle-Income Countries (LMIC). CORDAP will continue sponsoring places in each scoping study workshop for participants from LMICs as CORDAP Study Fellowships. These positions are an additional educational and knowledge transfer component of the workshops.

Join **#TeamCoral**



[cordap.org](http://cordap.org)

Contact us at [info@cordap.org](mailto:info@cordap.org)

**cordap**