

The logo for CORDAP, featuring the word "cordap" in a white, lowercase, sans-serif font. The letter "o" is stylized with a white coral-like pattern inside it.

cordap

Coral Research
& Development
Accelerator
Platform

CORDAP Update
May 2023

CORDAP timeline for implementation

Jun 30, 2021

3 months

9 months

June 2022

September 2022

May 2023

July 2023

Governance Committee (IGC) Inauguration

Scientific and Advisory Committee (SAC) formed

Strategic Plan & Annual Program Priorities Approved

Global Fund for Coral Reefs Partnership Signed

First physical IGC and SAC meeting

Scoping Studies Begin

First funding Program, CAP launched

Coral Accelerator Program Proposals under review

2 Scoping Study Workshops held

Charitable Foundation Established

Fundraising Events/ Meetings

Resourcing the Platform

First Scoping Study Roadmaps Published

First CORDAP R&D Projects selected for funding

Strategic plan updated – priorities set for the next funding call

CORDAP membership expanded

CORDAP Foundation and Governance Structure

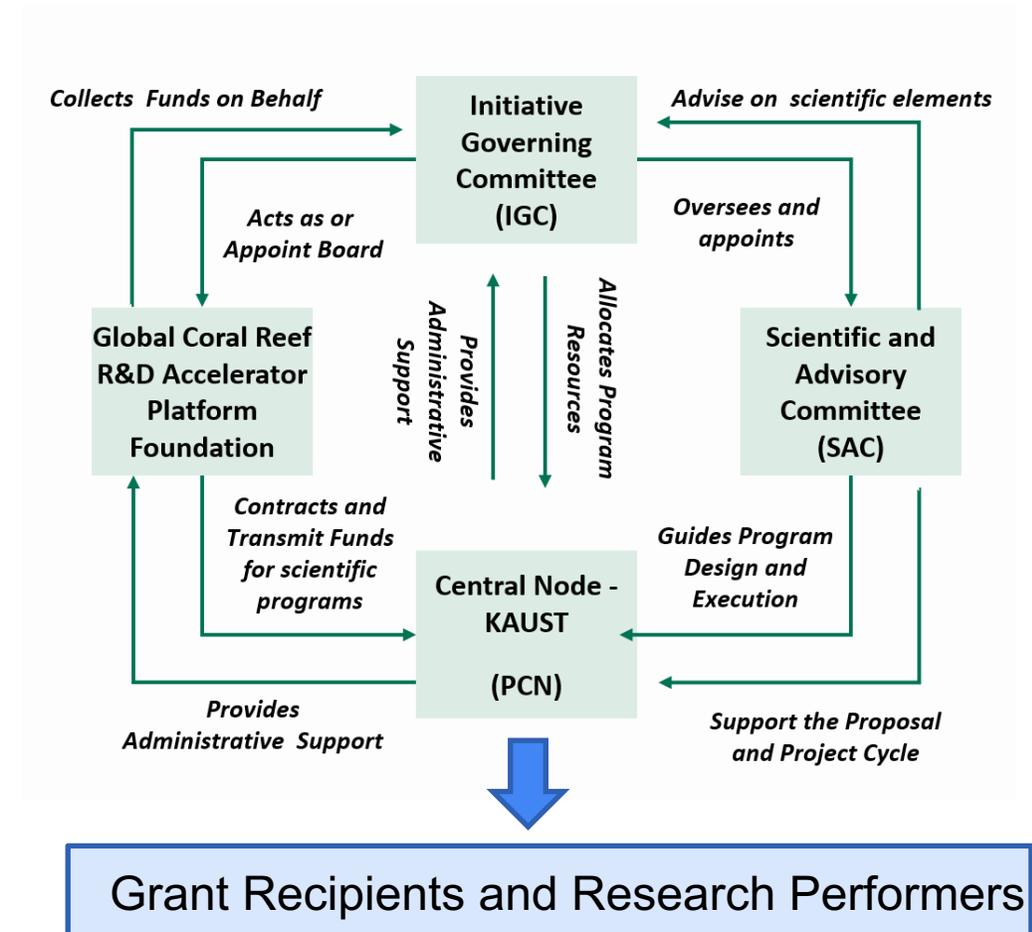
The Initiative Governing Committee is comprised of G20 Member states, other countries and international agencies.

The **CORDAP Foundation** is the charitable foundation entity which has **recently been formally established** – our instrument to receive donations and contributions from nations and other international donors and release to the to execute the program. IGC country members form the Board of Directors

Scientific and Advisory Committee (SAC) is a multidisciplinary, diverse group of 19 members from 13 different countries.

KAUST supports all of the operations and administration of CORDAP as and in-kind contribution.

Platform Interaction Model - High Level Schematic

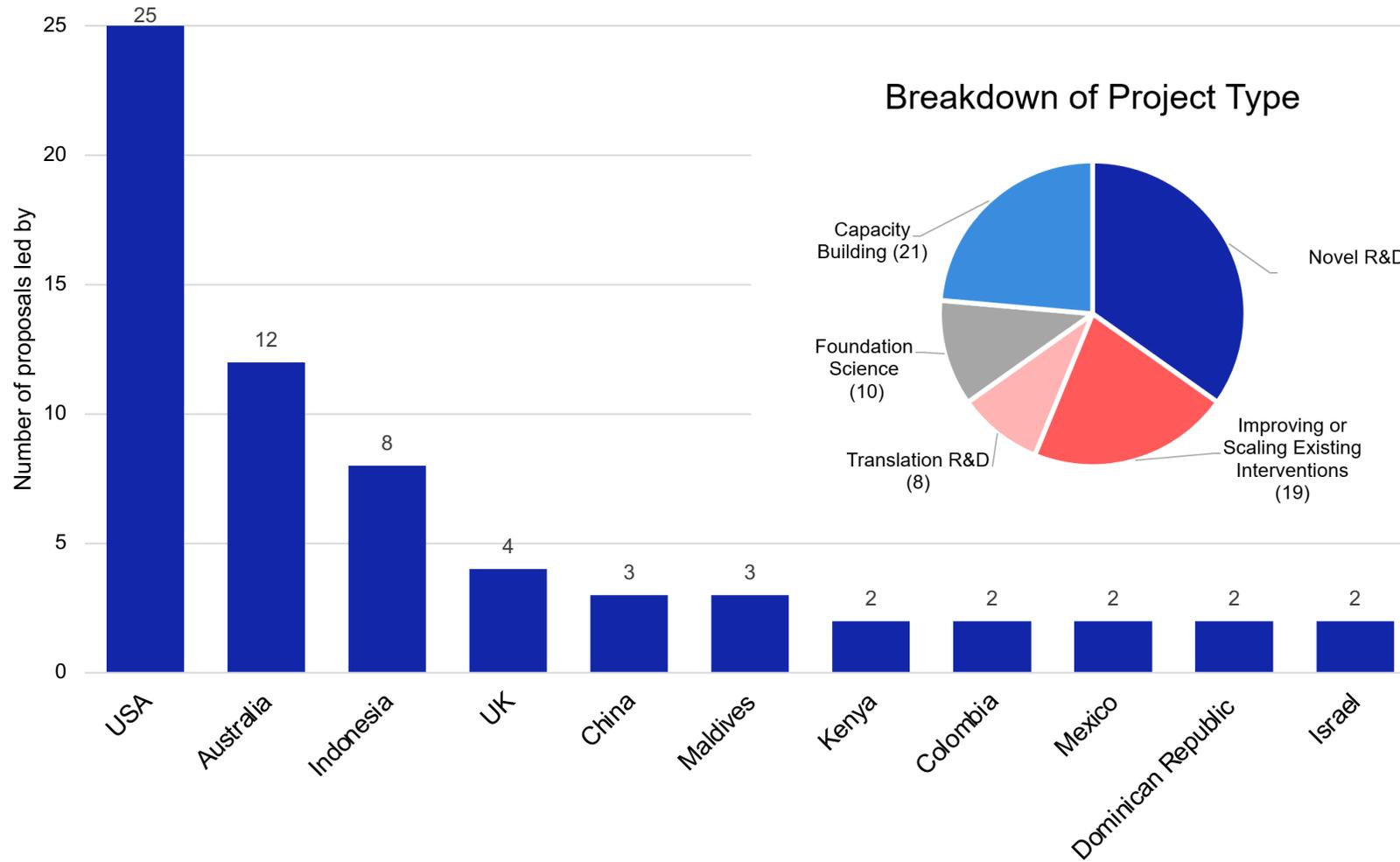


Coral Accelerator Program (CAP) 2022

- Funding international collaborative research teams (min of 3 applicants from 2 countries) with impactful ideas in coral conservation and restoration R&D. Teams must include a low - middle income ([OECD](#)) country.
 - Eligible projects can span across the full range of novel early-phase research projects through to final proof-of-concept development and pilot testing.
 - Projects could be up to 3 years, and max request of USD 1.5million per project
1. *Approx. USD 18 million* fund available for this call
 2. A total of 89 Concept Note proposals were submitted, with a with a total requested amount of just over \$112 million (USD).
 3. After Concept Note review - 28 proposals invited to submit a Full Proposal, currently under final stage of evaluation, with funding decisions and notifications expected this summer.
 4. **2023 Call planned to open early September of this year.**



Coral Accelerator Program



(1) proposal from these countries:

- Germany
- French Polynesia
- Malaysia
- India
- New Zealand
- Bangladesh
- Madagascar
- Panama
- France/Indonesia
- Pemba, Republic of Zanzibar
- Netherlands
- Sri Lanka
- Nicaragua
- Dominican Republic
- France
- Samoa
- Thailand
- Tanzania
- Belize
- Canada
- Italy
- USA/India
- Jamaica
- Jordan



CORDAP - Scoping Studies

These are planning and Technology Roadmap studies that will inform the highest-priority opportunities for funding – significant input to CORDAP’s next call.

Important that they can also guide and help align global researchers, practitioners, industry, policy makers....

Building on existing guidance and studies (e.g., the U.S. National Academies Study: Decision Framework for Interventions to Increase the Persistence and Resilience of Coral Reefs) in some case or they could be new studies.

Short projects (six months) and involving wide representation of those currently working in the area and relevant fields.

Natural and Assisted Adaptation. Led by AIMS, Workshop held Jan 24-27 2023 at KAUST, Saudi Arabia

- To document the current state of knowledge around three key topics in natural and assisted evolution in marine systems with a focus on coral reefs in a database.
- To identify knowledge gaps and barriers for use of such data in conventional and adaptive resilience-based management applications.
- To develop a Roadmap, giving recommendations as to prioritise future R&D investment areas and research directions.



CORDAP - Scoping Studies

Coral Aquaculture - Innovative Technologies for Reef Restoration. Led by CORDAP and KAUST Reefscape Restoration Initiative – Workshop held 29-31st Jan 2023.

- Provide an overview of currently available technologies and ongoing research
- Determine the relative importance of innovation in the area for the success of short and long-term coral reef restoration and conservation,
- Identify most promising potential technologies and methods that could advance these technologies to the required level.
- Provide a roadmap with estimated timeline and high-level advancements needed for innovations in the area to be ready for deployment.

Cold Water Corals - Conservation and Restoration – Study workshop hosted by RevOcean 10-12th May Oslo, Norway.

- Cold-water corals are far less studied than shallow-water/warm corals. It is currently unclear whether R&D should be focused on protecting remaining corals or on restoration/adaptation methods.
- Since the challenges of cold water coral R&D are far greater (depth, very slow growth rates, etc.), a very different R&D approach may be required.
- Recommended priorities for CWC conservation and restoration for investment by CORDAP programmes, including knowledge gaps which must be addressed:

Ecological Risk

Document the current state of knowledge in managing ecological risk of reef interventions Report and guidance document on managing the ecological risk of interventions– high level.

Audience: reef managers, practitioners and researchers. To share insights arising from this project, to identify opportunities to improve practices and to identify priority areas for further work. results of landscape study and roadmap with investment priorities



CORDAP - Coming Soon

- Final Stages of Coral Accelerator Program proposal evaluation
- Publication of first CORDAP Technology Roadmaps
- Development of next funding call (discussion and setting of priorities areas)
- Continue CORDAP Foundation operational set-up
- Expand program resourcing activities
- Building engagement with UN activities (Race to Resilience and Ocean Decade)
- Seeking coral partnerships for COP28 pavilion space and events



THANK YOU



No Corals Left Behind: Ambitious and Inclusive— A global effort including all tropical, shallow and deep water corals.