

Platform

Coral Accelerator Program (CAP) 2023

Concept Note (Pre-Proposal) Webinar - September 28th 2023

Welcome to the CORDAP Coral Accelerator Program (CAP) Webinar

Please submit questions through Zoom questions or chat; if we do not get to all questions today, we will update the FAQ with the outstanding ones.

We will answer questions at the end of the presentation.

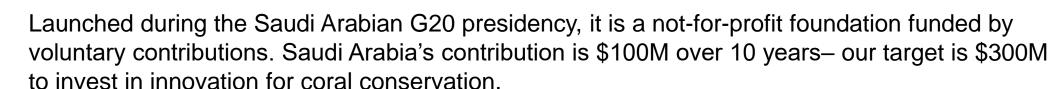
Please read the call document carefully before developing your submission – it is critical to address the objectives of the call and ensure that you meet the criteria!

Please send any further queries to funding@cordap.org.

What is G20 CORDAP? - <u>COral Research and Development Accelerator Platform</u>

A G20 initiative focused on accelerating international research and development (R&D) targeting the most important knowledge gaps in coral conservation and restoration.







CORDAP's main activity is the funding, management, and execution of coordinated, collaborative, and targeted global R&D programs for coral conservation and restoration.



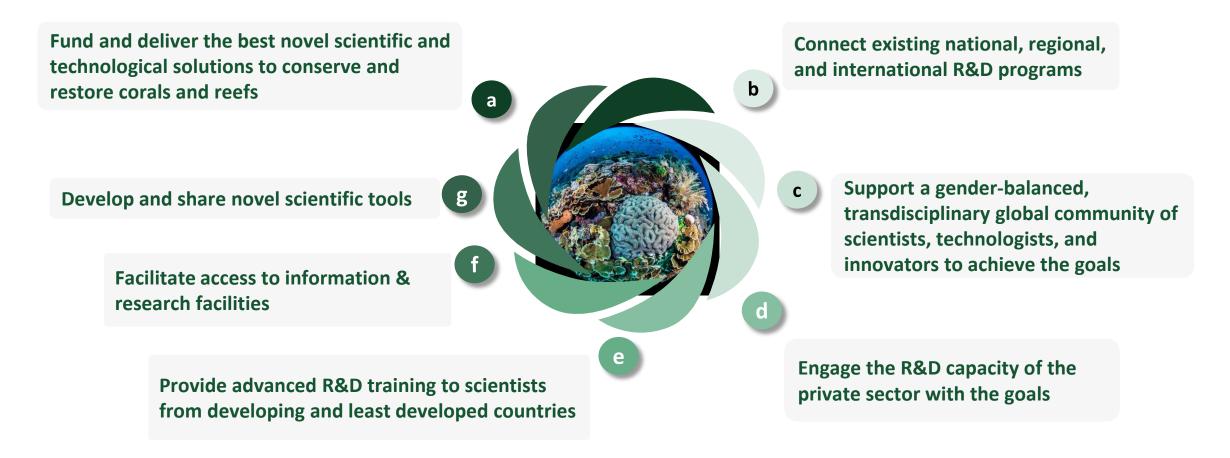
The Platform has an Initiative Governing Committee (IGC), composed of member countries and coral organizations, and an international Scientific Advisory Committee (SAC).



King Abdullah University of Science & Technology (KAUST) has volunteered to resource, host, and support the administration of the Platform– 100% of all international contributions go to the funded coral conservation projects.



CORDAP – Goals and Objectives



Ambitious, Inclusive, and unique in its mission – A global effort including all tropical, shallow and deep-water corals: *No Corals Left Behind*

CORDAP – Strategic Plan for 2022-2025

The plan:

- identifies how CORDAP will deliver the program,
- describes the approaches and types of projects it funds,
- focuses on the most pressing investment needs for directing the program over its first three years of operation, and
- presents areas where R&D roadmaps should be developed before significant investment.

CORDAP will invest in novel, early-phase ideas through to final proof-of-concept development and testing.

Available at cordap.org



NOTE: Use the Project Types and Priority Areas outlined in the call document (not those in the Strategic Plan), as they have been updated for this call.

CORDAP's Coral Accelerator Program (CAP): Objectives and Goals

- CORDAP will deliver:
 - technologies, methods, and processes that can be applied in conservation and restoration efforts across the world through existing national and international efforts.
 - innovation crucial to filling the significant gap between current and required global capabilities.
- Projects funded under this program are expected to lead to *significant* discoveries, innovations, and improvements over the current state of the art.
- Proposals transcending different disciplines and fields, and including endusers in the research, design, and development of projects, are strongly encouraged - identify suitable partners and groups that can further develop and deploy the proposed technologies.





Important:

Must have a developing country partner.

Use the OECD list→

Note that "upper middle income" countries are eligible.

LEAST DEVELOPED COUNTRIES	LOW INCOME COUNTRIES (per capita GNI <= \$1,045 in 2020)	LOWER MIDDLE INCOME COUNT AND TERRITORIES (per capita GNI \$1,046-\$4,095 in	AND TERRITORIES		
Afghanistan (L) Angola (LM) Bangladesh (LM) Benin (LM) Bhutan' (LM) Burkina Faso (L) Burundi (L) Cambodia (LM) Central African Republic (L) Chad (L) Comoros (LM) Democratic Republic of the Congo (L) Djibout (LM) Eritrea (L) Ethiopia (L) Gambia (L) Guinea (L) Guinea (L) Guinea-Bissau (L) Haiti (LM) Liesotho (LM) Liberia (L) Madagascar (L) Malawi (L) Malawi (L) Maluritania (LM) Mozambique (L) Myanmar (LM) Nepal (LM) Niger (L) Sao Tome and Principe¹ (LM) Senegal (LM) Sierra Leone (L) Solomon Islands¹ (LM) Somalia (L) South Sudan (L) Sudan (L) Tuzalu (LM) Timor-Leste (LM) Togo (L) Tuvalu (LM) Uganda (L) Yemen (L) Zambia (LM) Uganda (L) Yemen (L) Zambia (LM) Uganda (L) Yemen (L) Zambia (LM)	Democratic People's Republic of Korea Syrian Arab Republic	Algeria Belize Bolivia Cabo Verde Cameroon Congo Côte d'Ivoire Egypt El Salvador Eswatini Ghana Honduras India Indonesia Iran Kenya Kyrgyzstan Micronesia Mongolia Morocco Nicaragua Nigeria Pakistan Papua New Guinea Philippines Samoa Sri Lanka Tajikistan Tokelau* Tunisia Ukraine Uzbekistan Vanuatu Viet Nam West Bank and Gaza Strip Zimbabwe	Albania Argentina Armenia Azerbaijan Belarus Bosnia and Herzegovina Botswana Brazil China (People's Republic of) Colombia Costa Rica Cuba Dominica Dominica Dominican Republic Ecuador Equatorial Guinea Fiji Gabon Georgia Grenada Guatemala Guyana Iraq Jamaica Jordan Kazakhstan Kosovo Lebanon Libya Malaysia Maldives Marshall Islands Mauritius Mexico Moldova Montenegro Montserrat* Namibia Nauru² (H) Niue* North Macedonia Palau Panama Paraguay Peru Saint Helena* Saint Helena*		
(1) General Assembly resolution A/73/L.40/Rev.1 adopted on 13 December 2018 decided that Bhutan will graduate five years after the adoption of the resolution, i.e. on 13 December 2023, and that São Tomé and Príncipe and Solomon Islands will graduate six years after the adoption of the resolution, i.e. on 13 December 2024. South Africa					
(2) Nauru exceeded the high-income threshold in 2019 and 2020. In accordance with the DAC rules for revision of this List, if it remains a high income country until 2022, it will be proposed for graduation from the List in the 2023 review. Suriname Thailand					
(3) Venezuela has been temporarily unclassif statistics. Estimated placement on the List.	Tonga Turkey				
*Countries and territories not classified in We	Turkmenistan				
Note: L, LM, UM and H shown after countries that have not	Venezuela³				

any high-income countries that have not yet met the criteria for graduation. For the World Bank's current 2021

fiscal year, low-income (L) economies are defined as those with a GNI per capita, calculated using the World Bank Atlas method, of USD 1,045 or less in 2020; lower middle-income (LM) economies are those with a GNI per capita between USD 1,046 and USD 4,095; upper middle-income (LM) economies are those with a GNI per capita between USD 4,096 and USD 12,695; high-income (H) economies are those with a GNI per capita of USD 12,696 or more. The countries and territories within the classifications of 'Low Income Countries'. 'Lower Middle Income Countries and Territories', and

'Upper Middle Income Countries and Territories' exclude those that are not LDCs.



Wallis and Futuna*

CORDAP's second call - CAP 2023

This program will fund *international collaborative research teams* with impactful ideas in coral conservation and restoration.

Eligible projects can span across the full range of novel early-phase projects through to final proof-of-concept development and testing.

- 1. \$1.5M per project projects can run between one and three years in length.
- 2. Budget for 2023 call approx. USD \$18M

The first stage is the submission of a Concept Note (pre-proposal).

CORDAP CAP 2023– Key Dates



- 1. Launched on September 13th CALL NOW OPEN
- 2. Call Webinars Sept. 28th 6am and 3pm UTC

3. Concept Note submission deadline: November 10th 5pm UTC

- 4. Anticipated notification/ Invitation to submit Full Proposal late-Dec. 2023
- 5. Anticipated funding notifications July 2024

CORDAP CAP – project types and priority areas

Call will support a wide range of project types:

- Novel R&D projects
- Improving or scaling up existing interventions
- Translational R&D
- Fundamental science to support implementation of interventions
- Capacity-building and local implementation

Outside the call, CORDAP will also be organizing a range of scoping studies/workshops with wide participation on specific topics that require further investigation before targeted investment.

Program Priority Areas

- 1. Preservation and conservation of corals
- 2. Intervention planning and monitoring
- 3. Limiting mortality of early life stage corals
- 4. Methods to meld natural and artificial reef recovery
- 5. Developing country R&D methods
- 6. R&D capacity-building
- 7. NEW FOR CAP2023: assisted evolution of corals
- 8. NEW FOR CAP2023: coral aquaculture
- 9. NEW FOR CAP2023: cold-water corals

CAP Eligibility

An international collaborative program:

- Each proposal must comprise a minimum of three applicants (lead + two co-applicants).
- Each proposal must comprise applicants from at least two countries, one of which MUST be from a low- or middle-income country (based on most current OECD list).
- All organization types are eligible (not-for-profit, for-profit, Gov, NGO, multilateral groups, etc.)
- Applicants receiving funding must have the authority and independence to run the project within their organization.
 - See the FAQ document for further eligibility details, but briefly:
 - An individual can only be Lead Applicant on one proposal and participate in up to a maximum of two additional proposals as Co-Applicant.
 - An organization can only be the lead institution on up to two proposals but can be a participating organization on multiple proposals.
 - If a for-profit organization wishes to submit as an applicant, then they must be willing to co-invest to the point that they are not making a profit.
 - CORDAP is unable to make grants directly to individuals.
 - There is no upper limit to the number of organizations in an application.

CORDAP Funding Policies

Intellectual Property (IP)

- CORDAP does not seek to own any of the IP resulting from its funded activities. Ownership
 vests as agreed by the organizations collaborating on the project.
- Owners of IP resulting from CORDAP-funded activities must provide a free license for all
 commercial and non-commercial coral conservation or restoration use, including free
 license to any background IP upon which the project relies.
- CORDAP-funded developments and technologies should be made available and accessible at an affordable price to all coral conservation and restoration projects.

Open Access

- Publications, and underlying data, will be immediately, freely, and openly accessible to all.
- There should be no barriers to the re-use and dissemination of CORDAP-funded publications.
- CORDAP will pay necessary reasonable open-access publication fees (should be included in budget).
- Data and software should be "Findable, Accessible, Interoperable, & Reusable (FAIR)."
- We are working on a web-based means of showcasing our funded projects ("knowledge hub").





What's in a Concept Note Submission?

A Concept Note, or pre-proposal, is a short statement of your project objectives, methodology, intended users, and estimated budget.

The narrative will include an outline of: (3 pages maximum)

- Background (What is the problem you are trying to solve and why is this important?)
- How is it done today? What are the current limitations and what is new in your approach?
- Strategy and work plan (Risks to success, Who will do what?, milestones, estimated timeline)
- Expected outcomes (How will you know if the project is successful?)
- Impact and Pathway-to-Impact (Who will use the outcomes and how will they use them? How scalable are your results and can they be transferred to other regions? Will they be affordable?)
- Outline the intellectual property (IP) situation with the project (Does it rely on background IP? Is this background IP available and will it, and project IP, satisfy CORDAP IP policies?)

An *Intervention Concept Summary* is required for the following project types (1 page maximum):

- Novel R&D projects,
- Improving or scaling up existing interventions, or
- Translational R&D

Budget information is required for <u>all</u> proposals.

What is an Intervention Concept Summary?

Provide visibility as to which additional aspects, technologies, or methods will need further development before the proposed project can have full impact.

Make it clear which steps this R&D project relates to as opposed to ones which are necessary for the intervention but are being addressed in other institutions/projects.

From the "CORDAP CAP 2023 Concept Note Submission Form" Word document

6. Intervention Concept Summary (1-page maximum, not required for all Project Types)

The Intervention Concept Summary is required only for the following Project Types:

- Novel R&D projects,
- Improving or scaling up existing interventions, or
- Translational R&D

Intervention Concept Summary Guidelines

- This summary is designed to provide visibility as to what additional aspects, technologies or methods will need further development before the proposed project can have full impact.
- Please make it clear which steps this R&D project relates to as opposed to ones which are necessary for the intervention but are being addressed in other institutions/projects.
- Please detail the suitability of the innovation for flexible and regional implementation, particularly in LMIC's.
- Please keep it at a high level, with no more than 10 steps (most will need less).

2023 update: We no longer provide a template table. Instead, please address these topics in paragraph format.

CAP – Proposal Budget

The Lead Applicant/Lead Organization will receive the CORDAP funds for the entire consortium and has the responsibility of distributing the payments received from the granting authority to the Co-Applicants.

Indirect Costs: The maximum total cost for indirect costs cannot be more than:

- 20% of the direct research costs if the applicant is based in a low- or middle-income country
- 10% of the direct research costs if the applicant is based anywhere else

The following budget items are eligible costs but not eligible for *indirect costs* calculation: Equipment and capital expenditures over \$5K, rental costs, student tuition fees, scholarships and fellowships, and external services.

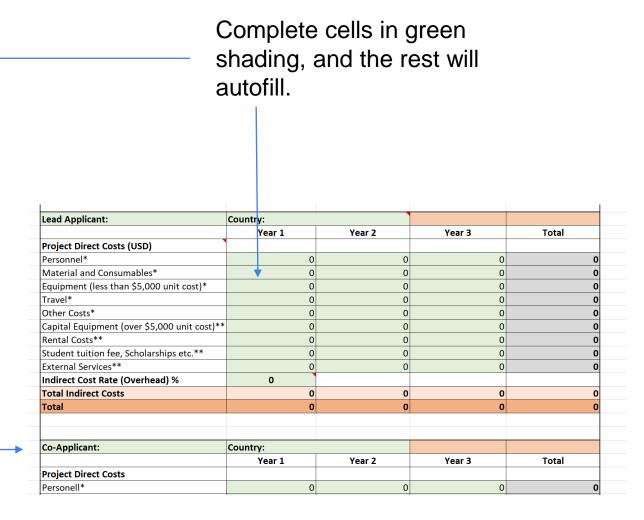
It is important to note that CORDAP is a charitable entity, funded by voluntary contributions, and does not have the financial capacity to match the indirect cost rates that national science funders may pay to their awardees.

Cost-Sharing: Leveraging CORDAP funding with cash and/or in-kind contributions to the project are very much encouraged but not mandatory. You can elaborate on this in the Budget Justification section.

Proposal Budget: Budget Template

CORDAP- Coral Accelerator Program (CAP) 2023 - Budget Template							
Fill in required cells in green							
Project Title :							
Lead Applicant:							
Lead Applicant Organization:							
Anticipated Start Date:							
Fill in only those tabels you require for	number of applican Year 1	ts. If you require mo Year 2	re tables contact us. Year 3	Total			
Project Direct Costs	1941 -		100.0				
Personnel	0	0	0	0			
Material and Consumables	0	0	0	0			
Equipment	0	0	0	0			
Travel	0	0	0	0			
Other Costs	0	0	0	0			
Capital Equipment (over \$5,000)	0	0	0	0			
Rental Costs	0	0	0	0			
Student tuition fee, Scholarships	0	0	0	0			
External Services	0	0	0	0			
Total Indirect Costs	0	0	0	0			

Fill in one table for each applicant/coapplicant requesting funding.



CAP – Proposal Budget

Budgets must be prepared using the supplied budget template: Excel file, with summary form-filled information.

Requested costs must be related to research and integrated educational activities directly related to the project.

There is a budget guidance sheet in the Excel file.

Equipment: It is expected that participating organizations will already be equipped to pursue their current research. Purchase of equipment essential for the proposed project is eligible. (renting is encouraged where cost-effective.) **Capital Equipment** (assets/equipment over US\$5K):

- The proposed maximum allowable cost for any single unit of equipment is US\$80,000.
- Sharing/Asset Ownership/plans after the award for large equipment requests.

Note: The type of equipment/materials requested, and their use, will be taken into account, for example laboratory equipment used simply to aid research vs. equipment and materials used to build novel prototypes.

Budget Justification: Explain why items are essential in relation to the aims and methodology of the project as well as meeting the goals of the project. You should not merely restate the proposed expenditure. Detail provided should be commensurate with the amount of the requested line item. At the Concept Note stage you are trying to demonstrate to the Review Panel that your costs are reasonable, necessary, and provide good value for the funding requested without the requirement of a lot of detail.

NOTE: Budgets may be adjusted between Concept Note and Full Proposal stage, in particular if based on feedback from the Review Panel.

CAP – Reporting and Payment Schedule

- Many organizations, particularly in developing countries, may not have the resources to take on much of the project costs in advance.
 - This is reflected in the payment made upon signing the award contract.
- Payments are lump sum payments annually upon receipt of an annual report.
- Any unspent funds must be returned to CORDAP at the end of the project.
- Brief interim updates/highlights are required at regular intervals (quarterly or at least every six months).

	Reporting deliverable	1 Year Project	Up to 2 years	Up to 3 years
Upon Contract		50% of Project	40% of Project	30% of Project
Signing/Before		total	total	total
Project start				
End of Year 1	Progress/Fina I Report Financial Report	Financial Reconciliation – Payment of remainder of project funds spent.	40% of Project Total	30% of Project Total
End of Year 2	Progress/Fina I Report Financial Report	NA	Financial Reconciliation – Payment of remainder of project funds spent.	30% of project Total
End of Year 3	Final Report Financial Report	NA	NA	Financial Reconciliation – Payment of remainder of project funds spent.

Proposal Evaluation Criteria and Process

2-Stage Application Process - Applicants will first submit a Concept Note proposal (Pre-Proposal), which is reviewed by a panel of experts.

Applicants who are **successful in the Concept Note phase** of the call will be **invited to submit a Full Proposal**. Full proposals will undergo a full international 2-stage peer review: topic experts' evaluation feeding into panel review.

All eligible applications will receive feedback from the Review Panel, whether invited to Full Proposal or not.

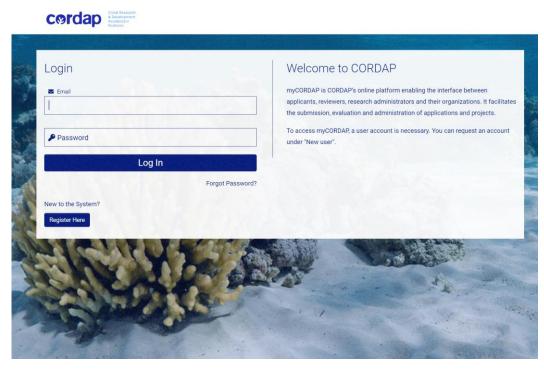
All proposals will be evaluated against the criteria below:

- Qualifications and track record of the applicant teams and applicant diversity
- Innovation or novelty of the idea
- Potential of the project to make step changes and be transformative in its field
- Targeted impact and pathway and timing to impact
- Alignment with nominated R&D investment themes or areas
- Management and coordination of the project
- Cost-effectiveness of the proposed project
- Broader impact and breadth of socioeconomic applicability

CORDAP will seek to fund a balanced and complementary portfolio of projects across the project type and priority areas to ensure a broad impact.

How do I apply?

- All applications are made through our online submission system – myCORDAP
- Only the Lead Applicant needs to register and complete the submission.
- There is a submission help document on the website, "Concept Note Submission Assistance," which will guide you through each stage of registration and submission.



At Concept Note stage, there are only two documents you need to complete and upload:

- Concept Note Submission Form Template
- Concept Note Budget Template

The rest of the information is filled in directly on the *my*CORDAP system.

You can save a draft application, leave/log off, and return to complete at any time.

A "validate" function will check whether or not you have completed the required sections.

You can delete an application and start a new one.

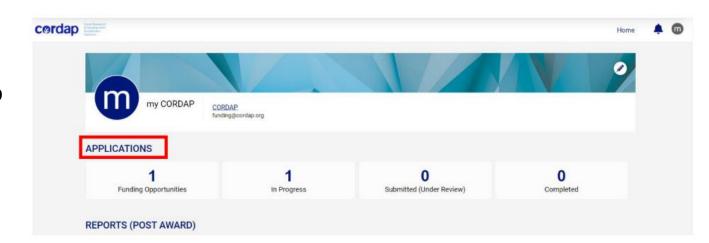
Online submission of a proposal

Once you have registered, you will be directed to your applicant dashboard:

You will see "Funding opportunities" here.



Before starting the application, you will be asked an eligibility question – ensuring you have the authority within your organization to independently manage the proposed project.





Online submission of a proposal

2023-Coral Accelerator Program_1320



Application Instructions

Coral Accelerator Program - Draft Concept Note

- Please complete the questions in each of the tabs below.
 - * represents a required field
 - Use the NEXT button in the bottom right corner of the screen to advance to the next tab.
 - Use Save Draft button to save your answers.
 - Use the **Submit** button only once you have completed all tabs.
- Some of information is copied directly from your organization and user profiles and will appear in a read-only state within this form. If the information displayed is not current, please update your organization and user profiles prior to completing and submitting this form.
- You can preview your application by clicking on the **Application Summary** button.



CONTACT INFORMATION

PROJECT INFORMATION

TEAM SUMMARY

BUDGET & JUSTIFICATION

UPLOAD PROPOSAL PDF

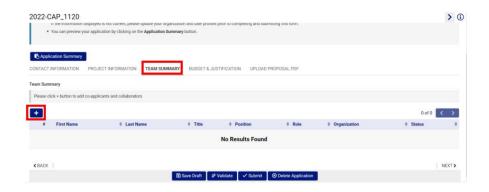
Online submission of a proposal – 5 Sections to complete

Contact Information

This information will be pulled in from your registration.

Project Information

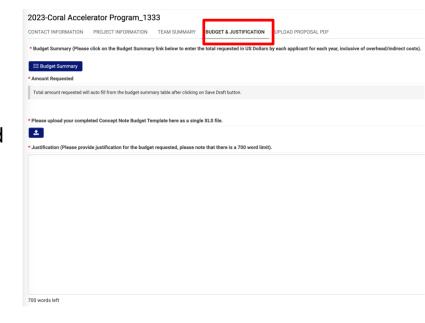
- Project Title
- Abstract: The abstract should summarize the significance (need) of the work, the hypothesis and major
 objectives of the project, the procedures to be followed to accomplish the objectives, what solutions will the
 project provide and what will be specific outcomes and the potential impact of the work.
- **Team Summary -** Add co-applicant details here (co-applicant level only, or team lead/investigator level), more than one applicant can be entered from each participating organization if deemed at this level.



Online submission of a proposal – 5 Sections to complete

Budget & Justification

- Add high-level budget detail online, plus the budget justification.
- Upload completed Excel file here.
- Justification: Explain why items are essential in relation to the aims and methodology of the project as well as meeting the goals of the project.
 - You should not merely restate the proposed expenditures.
 - Details provided should be commensurate with the amount of the requested line item.
- At the Concept Note stage you are trying to demonstrate to the Panel that your costs are reasonable, necessary, and provide good value for the funding requested without the requirement of a lot of detail.
- Upload Proposal PDF: Upload completed submission template here as a single file.
 - Includes Lead and Co-Applicant CVs (see 2-page template within Concept Note Submission Form.)



And finally - you can **Submit** when your application is complete.

What makes a good proposal?

- Innovative with high potential for impact or transformative advances
- The solution is broadly applicable not specific to your location or circumstances
- Demonstrated knowledge of the field why is your idea better?
- All the required expertise is covered all team members are required
- Clearly states the problem, solution, approach, objectives, and work plan (if features multiple parts, bring ideas together to form a single coherent proposal)
- For translational/development projects know what else is needed!
- Ambitious yet realistic time frame/resources
- Good management of the project address the risks!!

If I want to apply, what should I do first?

Put the team together –



- Develop your ideas think about how the outputs of a successful project would be used; are users/stakeholders involved in developing the project?
- Are the ideas scalable and transferrable? Explore the risks.
- Develop a first draft ASAP don't leave it until the last minute!
- All documentation/updates will be available at <u>cordap.org</u>
- Further queries can be sent to <u>funding@cordap.org</u>

The Platform Management Team



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CORDAP is growing, and we are now hiring a fundraiser.

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THANK YOU

Questions Welcome

Back Up Slides/ Additional Information

Members and Partners













Argentina
Australia
Canada
European Union
France
Germany
India

Indonesia
Japan
Mexico
Saudi Arabia (Chair)
South Africa
Turkey
United Kingdom
United States of America (Vice Chair)















CORDAP – Scoping Studies (not part of the CAP funding call)

In several of the priority investment areas, it was felt that scoping or planning studies are required to better guide future activities and investments. They could build on existing guidance or could be new studies.

These are short (< 6 months) activities with the outputs being:

- Summary of current knowledge
- Recommended priorities and options for R&D investment
- Roadmaps to guide future funding and benefit third parties

Scoping Study Topics identified are:

- Deep-water corals
- Assisted adaption technologies and methods
- Decision making tools and methods
- Managing Ecological Risk
- New strategies for automatic and smart phenotyping, coral aquaculture, monitoring and out planting

NOTE: Proposals in these study areas will need to particularly compelling



Resourcing the R&D Programs

- Saudi Arabia has generously committed US\$100M (\$10M/Year for 10 years) as a founding contribution to the platform.
- KAUST funds the administration of the Platform all donated funds go to projects!
- With a target of US \$300M, CORDAP aims to raise and deploy an additional US\$200M for research, development and pilot implementation of scalable, affordable solutions to coral restoration and survival.
- To do this, CORDAP will seek resourcing partnerships with
 - G20 and other states around the world to build on our founding commitment
 - Philanthropies, Foundations, Corporate and private funding sources

Coral research community can help significantly, using networks and contacts in ministries, organizationsmore funding translates to more funding programs, more projects, bigger and quicker impact!