

Guidelines

2022 Request for Proposals for

Innovative, Interdisciplinary Research on CO₂ Capture and Conversion

Issued: September 6, 2022

Proposal Submission

Applicants should submit a 2-page **pre-proposal** describing the overall concept, the innovation, the potential impact at scale, the technical approach, as well as preliminary and feasibility data if available. *Please use text formatting as described below.* The 2 pages should include relevant text, figures, references and estimated total budget. In addition, please submit the CVs of the PIs. The pre-proposal and CVs are submitted each as a single pdf file to the CORC application system between **October 1st and October 14, 2022 (14:00 CET)**. Further information and link to the application system can be found here: [Proposals in specific research areas \(au.dk\)](https://corc.au.dk/proposals).

If invited to submit a full proposal, the full proposal must be self-contained with no links to additional information and include the following:

- An **8-page technical description of the project**, including figures, tables, and references. The technical description should include concept data and describe succinctly the uniqueness of the project, how it complements ongoing CORC research, the proposed research, the potential for scalability as well as the expected quantitative impact on mitigating GHG.
- **Budget including budget justification.** Eligible costs are salary for academic employees (PhD students or postdocs), tuition fee, travel/conferences and running costs. It is possible to apply for a combined bench fee/administrative and technical support of up to 295.000 DKK /full-time equivalent/year, which should be included in the total amount. To apply for the full amount, it must be justified that the administrating institution is providing administrative and technical support for the project and that the bench fee is a part of the general expense policy. CORC will not pay any unspecified overhead costs.
- A maximal **2-page CV** for the PI and each co-PI, including references to the 5 most relevant publications plus 5 additional publications.
- A list of **current and pending funding**, including title of the project, funding period, project PI team, funding amount, funding source, and one sentence describing the relation of that project to the proposed project.
- Proposals should be submitted only upon invitation to the CORC application system by **14:00 CET on November 25, 2022**.

Text format: Pre-proposals and full proposals should be written in font of no less than 11 pts (Calibri or Times New Roman), with 1.0 spacing between lines, and a margin of at least 2 cm (right, left/top, bottom). *Proposals that do not comply with the format and page limit will be rejected.*

Applicants are discouraged to submit proposals that (i) are incremental in scope, (ii) a simple continuation of ongoing research, (iii) do not significantly complement ongoing CORC research, or (iv) do not have the potential to impact GHG-dependent climate change at scale.

Proposal selection

The proposals will be evaluated by the CORC Strategic Grants Council (SGC) and CORC leadership. The selection process identifies high quality applicants and projects that substantially contribute to achieving CORC's mission. The review occurs in four phases.

Phase 1: 2-page pre-proposals will be screened for suitability, and appropriate proposals will be selected for phase 2.

Pre-proposals deadline:	October 14, 14:00 CET, 2022
Applicant notification:	October 28, 2022

Phase 2: Successful applicants are asked to submit an 8-page technical proposal, and the entire applicant team is invited to present their proposed research to the Strategic Grants Council in a 1 hour, preferentially in-person, presentation in January. This presentation will include a 20–25-minute presentation by the applicant team, followed by Q&A from SGC.

Full proposal deadline:	December 2 nd , 14:00 CET, 2022
Presentations:	January 16 - 20, 2023

Phase 3: The SGC will evaluate the oral presentation and written proposal and submit to CORC leadership a ranked list of proposals for funding.

Phase 4: CORC leadership selects appropriate proposals.

Applicant notification:	Week 4 (January 23-27), 2023
Potential start date:	Between March 1 st and September 1 st , 2023

No explanation for rejection of a grant application will be provided.

Project Funding and Duration

Projects in Areas 1-3 are for up to 3 years and a maximal budget of 7.3 million DKK, including bench fee, technical and administrative support. Proof-of-concept research as described in Area 4 is for up to 1 year and a total budget of 2.5 million DKK, including bench fee, technical and administrative support. Bench fee, and administrative/technical support cannot exceed 295.000 DKK /full-time equivalent/year, and it must be justified that the administrating institution is providing administrative and technical support for the project and that the bench fee is a part of the general expense policy.

Contacts

For questions to explore suitability of an idea or project in one of the research areas, contact:

Alfred Spormann, grants@corc.au.dk

Rebeka Baskaran, grants@corc.au.dk

For budget questions:

Mette Kirkegaard, grants@corc.au.dk

For general submission and process questions:

Rebeka Baskaran, grants@corc.au.dk
