**NOCC Project Grant Proposal**

This form must be completed in its entirety and submitted electronically along with the proposal description to the NOCC chair at [schmi232@umn.edu](mailto:schmi232@umn.edu).

**Submission deadline: May 1, 2023**

**Proposal submission as one single PDF document, including all attachments.**

Please consider the review criteria prior to proposal preparation.

**Proposal Review**

**Proposals will be reviewed by ad hoc faculty reviewers based on expertise chosen equally from UM, NMBU and UiO.**

**Proposal evaluation criteria include:**

* *impact and innovation of the proposed research*
* *clarity and intellectual merit of the proposed research plan/approach and hypothesis*
* *strengths and weaknesses of investigator team*
* *strength, complementarity, cohesiveness, and interdependency of proposed transatlantic collaboration*
* *feasibility/likelihood of accomplishing proposed milestones and deliverables*
* *strength of plan for securing additional funding & likelihood that the team will continue and expand transatlantic collaboration after the project grant funding period*
* *clear plan for postdoc/graduate student training and exchange that is reflected in the budget*

**Important:** Proposals deemed to be of low quality and impact, lack a strong scientific foundation (premise) and/or provide insufficient information and descriptions requested under I.-VIII. in the proposal form will be rejected by the NOCC Chairs without a detailed review.

**Proposals will be rated by the reviewers as:**

**Excellent** (Exceptionally strong with negligible weaknesses)

**Very Good** (Very strong with some minor weaknesses)

**Good** (Strong but with at least one moderate weakness)

**Satisfactory** (Some strengths but also several moderate weaknesses)

**Fair** (Some strengths but with at least one major weakness)

**Poo**r (Very few strengths and several major weaknesses)

**Funding decision:**

The NOCC advisory committees from the UM, NMBU, UiO, the Chair and Co-chairs will rank proposals based on the reviews (rating and evaluation criteria) and make funding decisions by taking in consideration proposal ranking/evaluation, a balanced portfolio of priority areas in agreement with the stakeholders of the renewed NOCC agreement and available funding.

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| **Project Title: (255 characters or less)** |
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| **NOCC Focus Area (check one)** |
| Robotics & advanced manufacturing  Solutions to environmental and climate challenges  Food safety & security (incl. agriculture, aquaculture)  Discoveries and treatments for brain conditions  Sustainable energy systems  Bio-innovation and sustainability  Bio-economy and bio-manufacturing  Informatics & computation in biomedical research (Big Data)  Global and One-Health  Innovation in teaching and learning  Innovation and entrepreneurship  Life science for health and innovation  Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **$ Amount requested** | **Project Start Date** | **Project End Date** |
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**Personnel Information**

**Roles:** PI, Co-PI, Research Assistant/Associate, Senior personnel, Ph.D. students, Undergraduates, Post Doc etc.

**Institution:** UM, UiO, NMBU

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| **Role** | **Name** | **Institution** | **Department** | **Email** |
| **PI (one allowed)** |  |  |  |  |
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|  | **Project Description** (250 Words or Less, Non-technical language for Web and Print Communication, if funded a descriptive project visual and PI/Co-PI photos will be requested for online posting) | | | |
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**NOCC Project Grant Proposal**

**Note:** I-VII shall not exceed 10 pages

**I. Problem Addressed**

Describe the objectives and anticipated outcomes of the proposed project.

**II. Justification/Rationale**

Describe innovation, impact and transformative nature and scientific premise of the proposed project. Explain how the transatlantic collaboration will benefit the project and ensure success of the proposed project.

II.a Transformative nature, innovation and impact of the proposed project

II.b Transatlantic Collaboration

**III. Statement of Work/Research/project Plan** (5 pages)

Describe specific aims and research/project carried out as part of the proposed project. Clearly define specific aims, hypothesis and goals.

**IV. Milestones and Deliverables**

Provide a timeline with task/milestones for the duration of the project grant. A progress report will be required after year 1 to evaluate whether or not sufficient progress has been made to support second year renewal.

**V. Plans for securing additional funding.**

Describe how the project grant will be used to attract additional funding to continue and expand transatlantic collaboration after the project grant funding period. Give specific examples, including funding opportunities.

**VI. Team, Roles and Responsibilities**

List the roles and responsibilities of the team members. Describe how the team will interact, how the project will be coordinated and who will carry out the proposed research. How will student/postdoc exchanges be coordinated and when will they occur.

**VII. Budget Justification**

Describe how the requested funds will be used by providing a cost-estimate. A detailed budget spread sheet needs to be completed upon funding.

Funds may be requested for personnel, supplies and travel for PI and personnel for project collaboration/coordination purposes. **The majority of funds must be used for support of a PhD student (preferred) or postdoctoral researcher.**

**VIII. Supplemental**

VII.a References

VII.b Biosketches of PI and Co-PI’s

VII.b Letters if applicable