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Template for project description

The Norwegian Taxonomy Initiative (NTI)

– project proposals on taxonomic inventories of poorly known species

1. TITLE

2. RELEVANCE TO THE CALL

3. SCIENTIFIC PART

a. Abstract (Norwegian and English)
b. Goals
c. Background and state of knowledge
d. Methods
e. Geographic areas and **ecosystem** types
f. Competence

4. IMPLEMENTATION, ORGANISATION AND COLLABORATIONS

a. Organisation and collaboration
b. Coordination with other inventories or research projects

5. TERMS

a. Communication
b. DNA barcoding
c. Reference material
d. Other information

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Guidance to the template for project description

The Norwegian Taxonomy Initiative (NTI) – project proposals on taxonomic inventories of poorly known species

All elements should be addressed and written following the same order as the template. The project description is limited to 10 pages. References is not included in the page limitation. The page format should be A4 with min. 2 cm margins, 11 pt font size (Arial, Calibri or Times New Roman) and single-spaced. For the references and figure texts, 9 pt font size can be used. Web pages or documents which are being linked to, will *not* be taken into consideration.

In the online application form at the NBIC web page, you should provide information about the applicant, the purpose of the project, the implementation, budget and so forth. See below for information regarding how the project description can complement the information provided in the online application form.

1. TITLE

Formulate a short and descriptive title for the project.

2. RELEVANCE TO THE CALL

The Norwegian Taxonomy Initiative (NTI) was established by the Ministry of Climate and Environment, the goal being to increase the knowledge about species in Norway for the benefit of the public, management and research. The ambition is to map all multicellular species of plants, fungi and animals in Norway. A special emphasis of the NTI is mapping of species groups where the present knowledge is poor.

Give a short explanation of the relevance of the proposed project, with regards to the academic criteria in the call as well as the goals and ambitions of the NTI.

3. SCIENTIFIC PART

The application should have a good scientific approach with defined clear goals in accordance with the progress plan of the project.

a) Abstract

Provide a popular sciene abstract that briefly summarise the most important aspects of the project, its purpose, species groups to be studied, geographic areas and ecosystem types to be surveyed.

Be aware that the abstract may be published on the NBIC webpages if the project is granted funding. Therefore, the text must be suited for publication and be understood both by the general public and scientists.

The abstract should be written in **English** and **Norwegian,** and be submitted in the online application form.

b) Goals

Formulate a specific and verifiable main goal, and verifiable subgoals (point by point) for the project. The subgoals should be specific and delimited in accordance with the project progress plan.

c) Background and state of knowledge

Describe the project background, and which taxa/species group(s) that will be mapped. Describe the taxonomic knowledge status of the species group(s) and how the project will contribute to strengthening the knowledge of this/these group(s) of species.

d) Methods

Describe methods, study design and activities that will be used to do species inventories in the project.

e) **Geographic areas and ecosystem types**

Describe in which geographical areas and in which ecosystem types the inventory will take place. Address also how the project will contribute to strengthen the knowledge of the ecosystem type and species-habitat relationships.

f) Competence

Describe how the project will contribute to strengthen competence, enhance recruitment, and transfer of knowledge of taxonomy and biosystematics within Norwegian scientific communities.

4. IMPLEMENTATION, ORGANISATION AND COOPERATION

The application should provide a good description of the project implementation. The project must appear realistic and feasible on a scientific and organisational basis, and in accordance with the planned use of resources.

Project period shall be submitted in the online application form.

Progress plan with main activities and milestones for the project shall be filled in a table in the project description, similar to this:

	Main activities and milestones (*Add more lines if needed*)		
	Activity/milestone	**From month, year**	**To month, year**
1			
2			
3			
4			
5			
6			
7			
8			
9			

10			

Project partners/collaborators (researchers/institutions/companies/foundations) that commit themselves as active project partners and/or will contribute with funds, should be submitted in the online application form.

Budget with a plan for costs and financing should be written in the budget template and attached as an attachment the online application form.

a) **Organisation and collaboration**
Describe the organisation of the project, and how the project will collaborate with other relevant scientific communities. CVs for the project manager and other key project participants is mandatory. The CVs should be limited to four pages, containing a list of relevant publications the last five years.

Remember to upload the CVs and confirmations from active project partners in the online application form.

b) **Coordination with other inventories or research projects**
Describe whether there is any coordination and synergies with other inventories and/or research projects in Norway or the other Nordic countries. Describe also other relevant international collaborations and synergies.

5. TERMS

Data produced through the NTI should be made freely available through open sharing of data and information.

a) **Communication**
Elaborate on the project's plan for communication to the general public and scientific publishing.

b) **DNA barcoding**
Address the need for DNA barcoding of the species group and provide an estimate of the number of species to be DNA barcoded during the project.

Remember to upload a confirmation of established cooperation with NorBOL in the online application form.

c) **Reference material**
Describe the long-term storage of the reference material in a scientific collection.

Remember to upload a confirmation of established agreement with a university museum in the online application form. Costs associated with transfer and repository of material to a university museum must be reflected in the project budget.

d) **Other information**
Describe whether there are any other relevant elements (identification keys, video etc.) that will be provided by the project.