

## **B Project Description**

For the description of your project, please use the appropriate template in German or English provided in elan. Your project description may not exceed 20 pages in length.

Template instructions:

### **1 State of the art and preliminary work**

For new proposals please explain briefly and precisely the state of the art in your field in its direct relationship to your project. This description should make clear in which context you situate your own research and in what areas you intend to make a unique, innovative, promising contribution. This description must be concise and understandable without referring to additional literature.

For renewal proposals, please report on your previous work. This report should also be understandable without referring to additional literature.

To illustrate and enhance your presentation you may refer to your own and others' publications. Indicate whenever you are referring to other researchers' work. Please list all cited publications in your bibliography under section 3. This reference list is not considered your list of publications. Note that reviewers are not required to read any of the works you cite. This also applies to review sessions that are held on site. In this case, manuscripts and publications that provide more information on the progress reports and are published up to the review panel's meeting may be made available at the meeting to enable reviewers to read through the information. Reviews will be based only on the text of the actual proposal.

#### **1.1 List of project-related publications**

Please list your most significant publications that relate directly to the proposed project and document your preliminary work. This list serves as an important basis for assessing your proposal.

Please structure the list as follows:

- 1.1.1 Articles which at the time of proposal submission have been published or officially accepted by publication outlets with scientific quality assurance, listed in

standard format; and book publications. For works that have been accepted for publication but not yet published, the manuscript must be submitted along with the publisher's acknowledgement of acceptance.

### 1.1.2 Other publications

### 1.1.3 Patents

#### 1.1.3.1 pending

#### 1.1.3.2 issued

Please note the maximum number of works you may list under 1.1.1) and 1.1.2) combined:

- Single applicant: two publications per year of the funding period
- Multiple applicants: three publications per year of the funding period

Please note that these rules refer to the funding duration as currently proposed for new proposals, and to the duration of the previous funding period for renewal proposals. Cf. "Guidelines for Publication Lists".

[http://www.dfg.de/formulare/1\\_91e/1\\_91e.pdf](http://www.dfg.de/formulare/1_91e/1_91e.pdf)

Please note that the DFG may reject any proposals not in compliance with the rules on publication lists.

If you are submitting a proposal to the DFG for the first time (cf. 5.2) and have therefore not published in the proposed project area, please list only the up to five most important publications that are part of your curriculum vitae (see C. Appendices).

## 2 Objectives and work programme

### 2.1 Anticipated total duration of the project

Please state

- the project's intended duration<sup>1</sup> and how long DFG funds will be necessary,
- for ongoing projects: since when the project has been active.

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<sup>1</sup> Please refer to DFG form 1.01e for information on long-term projects.

## 2.2 Objectives

Please give a concise description of your project's research programme and scientific objectives.

Please indicate if you anticipate results that may be relevant to fields other than science (such as science policy, technology, the economy or society).

## 2.3 Work programme including proposed research methods

*For each applicant*

Please give a detailed account of the steps planned during the proposed funding period. (For experimental projects, a schedule detailing all planned experiments should be provided.)

The quality of the work programme is critical to the success of a funding proposal. The work programme should clearly state how much funding will be requested, why the funds are needed, and how they will be used, providing details on individual items where applicable.

Please provide a detailed description of the methods that you plan to use in the project: What methods are already available? What methods need to be developed? What assistance is needed from outside your own group/institute?

Please list all **cited** publications pertaining to the description of your work programme in your bibliography under section 3.

## 2.4 Data handling

Improving the handling of research data is a priority both for national and international research organisations and for science in general. In order to enhance the long-term preservation of research data, the DFG funds projects that seek to achieve an efficient and sustained use of research data.

If research data will be systematically produced using DFG project funds, describe what measures will be implemented to ensure their management, curation and long-term preservation for future reuse. Please regard existing standards and data repositories in your discipline where appropriate.

## 2.5 Other information

Please use this section for any additional information you feel is relevant which has not been provided elsewhere.

## 2.6 Explanations on the proposed investigations

### **Experiments involving humans or human materials**

Please describe the ethical and legal aspects of your project:

- treatment or experiment,
- criteria for selecting test persons,
- description of potential risks and precautions taken,
- method of informed consent.

Note that in addition to accepting the formal obligations in part A, an ethics committee vote must be included as well. The use of human material obtained for diagnostic purposes also requires a statement by the chair of the local ethics committee.

### **Experiments with animals**

Note that in addition to accepting the formal obligations in part A, the planned animal experiments must be described.

## 2.7 Information on scientific and financial involvement of international cooperation partners

If you will be conducting your project in close collaboration with researchers based outside Germany, please indicate:

- whether the project will be conducted as part of an agreement between the DFG and a partner organisation, cf.  
[http://www.dfg.de/en/dfg\\_profile/international\\_cooperation/int\\_partners/](http://www.dfg.de/en/dfg_profile/international_cooperation/int_partners/)
- whether the cooperation partner has applied for funding from the partner organisation, and if so, for what amount.

## **3 Bibliography concerning the state of the art, the research objectives, and the work programme**

In this bibliography, list only the works you cite in your presentation of the state of the art, the research objectives, and the work programme. This bibliography is not the list of publications. Non-published works must be included with the proposal.