TÜBİTAK 2216B - TUBITAK-TWAS POSTGRADUATE AND POSTDOCTORAL FELLOWSHIP PROGRAMMES

RESEARCH PROPOSAL FORM

Year:

Term:

General Recommendation:

1. *The same font and style should be used for the whole proposal (Arial, 11pt, single spaced),*
2. *All of the following sections have to be filled in for the proposal,*
3. *The proposal should not exceed 20 pages for Section Excellence, Impact, Implementation,*
4. *Instructions which is colored in gray through the proposal form should be deleted,*
5. *Proposal along with ethical issues table must be uploaded in PDF format.*

2216B - TUBITAK-TWAS POSTGRADUATE AND POSTDOCTORAL FELLOWSHIP PROGRAMMES

Name of the Applicant:	
Proposal Title:	
Academic Advisor(s) in Turkey:	
Host Institution:	

PROPOSAL SUMMARY

Short summary (max. 4,000 characters, with spaces) to clearly explain: • the objectives of the proposal • how they will be achieved • their relevance to the work programme.
Keywords:

1. EXCELLENCE

Describe the overall and specific objectives for the project, which should be clear, measurable, realistic and achievable within the duration of the project (for PhD: up to 12 months. For Postdoc: up to 36 months). Objectives should be consistent with the expected exploitation and impact
of the project (*see section 2*). The scope, limits and importance of the subject matter discussed in the project proposal
should be explained by a critical evaluation of the literature as well as by qualitative and/or quantitative data.
While writing this part please specify:

1.1. Quality and credibility of the research/innovation project; level of novelty, inter/multidisciplinary aspects.

1.2. Quality and appropriateness of the training and of the two-way transfer of knowledge between the researcher and the host.

1.3. The scientific competence of the academic advisor(s) in Turkey and the integration of the researcher with the institution/organization in which the research will be conducted.

2. IMPLEMENTATION

2.1. Consistent and effective work plan: Work packages, Success Criteria

Give full details. Base your account on the logical structure of the project and the stages in which it is to be carried out. The number of work packages should be proportionate to the scale and complexity of the project.

You should give enough detail in each work package to justify the proposed resources to be allocated and also quantified information so that progress can be monitored, including by TUBITAK.

Please provide the following:

2.1.1. **Work packages:** A list of work packages and description of each work package (Table 2.1a);

2.1.2. **Success Criteria**: The objectives of each main WPs in the Work-Time Schedule, related **success criteria** and importance of the WP for success of the project, so that the project can be considered fully successful, should also be defined in the table by also regarding deliverables and milestones (Table 2.1.b);

2.2. Compliance of project management structure and monitoring processes including risk management

Project management methods must be rigorous and appropriate to the proposed research questions or hypoth Design, methods, and analytic techniques should have a coherent and logical link.

Research methods should be described in adequate detail.

Methods must be associated with work packages.

Please provide the following:

2.2.1. **Risk Management**: Describe any critical risks, relating to project implementation, that the stated project's objectives may not be achieved. Detail any risk mitigation measures. Please provide a table with critical risks identified and mitigating actions (Table 2.2c).

2.3. Appropriateness of the infrastructure of the institution/organization to which the research will be conducted.

Availability of infrastructure/equipment (laboratory, vehicle, machine-equipment, etc.) that will be used institution is specified below.

3. IMPACT

Please be specific, and provide only information that applies to the proposal and its objectives. Wherever possible, use quantified indicators and targets in order to describe the expected results outputs and effects will be obtained from the project

3.1. Widespread impact of project outputs

3.2. Quality of delivery of project activities to different target groups

3.3. Effects on career development of young researcher

2216B - TUBITAK-TWAS POSTGRADUATE AND POSTDOCTORAL FELLOWSHIP PROGRAMMES

Table 2.1.a. A list of work packages* and description of each work package

WP No	WP Name and Description	MONTHS																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36

*Work package (WP) means a major sub-division of the proposed project.
The main WP to be included in the project, duration of each WP and by whom each WP to be carried out should be written in the work-time schedule. The principal investigator (PI), researcher and personnel to be assigned to each work package are described in detail. The literature review, preparation stages for progress and final report, dissemination activities, writing articles and purchasing of any material to be used during the project should not be shown as separate WP.

2216B - TUBITAK-TWAS POSTGRADUATE AND POSTDOCTORAL FELLOWSHIP PROGRAMMES

Table 2.1.b. Success Criteria Table*

WP No	Objective of the WP	Success Criteria	Importance of the WP for success of the Project (%)**

(*)The rows and columns in the schedule can be enlarged and increased.
(**)The sum of percentages in the columns should be 100.
The success criterion describes the criteria for each WP to be considered successful. The criterion of success is indicated by quantitative or qualitative criteria (expression, number, percentage, etc.) to be measurable and monitorable.

Table 2.2.c. Risk Management Table

WP No	Main Risks	Risk Management (Plan-B)

The risks that can affect the success of the project negatively and the alternative plan(s) (Plan-B) that will be implemented in case of encountering with those by regarding the related work packages should be described. Implementation of Plan B should not lead to deviation from the main objectives of the project.

4.   ETHICAL ISSUES TABLE

Please fill in the ethical issue table by ticking either the Yes-box or the No-box for each question. Please note that if you answer Yes to any of the questions below, you are requested to provide additional information.

Research on Humans	YES	NO
1. Does your research involve human participants?	☐	☐
a. Are they volunteers for social or human science research?	☐	☐
b. Are they vulnerable individuals or groups?	☐	☐
c. Are they children/minors?	☐	☐
d. Are they patients?	☐	☐
e. Are they healthy volunteers (e.g. for medical studies)?	☐	☐
2. Does your research involve physical interventions on the study participants?	☐	☐
a. Does it involve invasive techniques?	☐	☐
b. Does it involve collection of biological samples?	☐	☐

Research on Animals	YES	NO
3. Does your research involve animals?	☐	☐
a. Are those animals transgenic small laboratory animals	☐	☐
b. Are those animals transgenic farm animals?	☐	☐
c. Are those animals non-human primates?	☐	☐
d. Are those animals cloned farm animals?		

Privacy Issues	YES	NO
4. Does your research involve personal data collection and/or processing?	☐	☐

	YES	NO
a. Does it involve the collection and/or processing of sensitive personal data (e.g. health, sexual lifestyle, ethnic, political opinion, religious or philosophical conviction)?	☐	☐
b. Does it involve processing or genetic information?	☐	☐
c. Does it involve tracking or observation of participants?	☐	☐

Third Countries	YES	NO
5. Does your research involve other countries?	☐	☐
6. Do you plan to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora simples, etc.)?	☐	☐
7. Do you plan to import any material from other countries into Turkey?	☐	☐
8. Do you plan to import any material from the Turkey to other countries?	☐	☐
9. If your research involves low and/or lower middle-income countries, are benefits-sharing measures foreseen?	☐	☐
10. Could the situation in the country put the individuals taking part in the research at risk?	☐	☐

Environment, Health and Safety	YES	NO
11. Does your research involve the use of elements that may cause harm to the environment, to animals or plants?	☐	☐
12. Does your research deal with endangered fauna and/or flora and/or protected areas?	☐	☐
13. Does your research involve the use of elements that may cause harm to humans, including research staff?	☐	☐

Dual Use	YES	NO
14. Does your research have the potential for military applications?	☐	☐

Misuse	YES	NO
15. Does your research have the potential for malevolent/criminal/terrorist abuse?	☐	☐

Other Ethics Issues	YES	NO
16. Are there any other ethics issues that should be taken into consideration? If yes, please specify	☐	☐

Ethics Self-Assessment

If your answer was _Yes_ to one or more questions in the Ethical Issue Table (above), you **must** elaborate how you plan to cope with this/these issue(s). Please state firstly listing the **number of the question(s)** you ticked in the Ethical Issue Table and then provide **information on how you will address the mentioned ethical issue**. In addition, you can (if applicable) refer to the corresponding page of your research proposal.

5. ANNEXES OF PROJECT PROPOSAL

ANNEX-1: REFERENCES

DECLARATIONS

1) The applicant declares to have the explicit all required official consent on the content of this proposal.	☐
2) The applicant declares that the information contained in this proposal is correct and complete.	☐
3) The applicant declares that this proposal complies with ethical principles (including the highest standards of research integrity and including, in particular, avoiding fabrication, falsification, plagiarism or other research misconduct).	☐

6. ATTACHMENTS

6.1. Application Documents

It is mandatory to upload the documents listed below to the application system, during the online application period. Templates for these documents are available for download.

6.1.1. [Acceptance letter of the candidate's chosen host institute in Turkey signed by the Head of the institute](). (Without preliminary acceptance, the application will not be considered for selection);*

6.1.2. Scanned copy of the identity and visa sections of the passport;

6.1.3. English proficiency certificate. **

6.2. Additional documents specific to doctoral students

6.2.1. The official/notarized copy of the Master degree's certificate;

6.2.2. The official [Registration & No Objection Certificate]() indicating that the candidate is registered as a PhD student abroad and that he/she is successful in PhD proficiency exam/being an advanced stage of their PhD research is taken in the last three months before the application date (It can also mention briefly the timeline and research work planned).

6.3. Additional documents specific to postdoctoral researchers

6.3.1. The official/notarized copy of PhD diploma. If the diploma of the applicant is not ready, a temporary graduation certificate or an official letter on the applicant's graduation can be accepted;

6.3.2. [Supporting statement from the head/director of the applicant's current employer]() on official headed paper to prove that you are employed there and will be given leave, if granted the award.

* The acceptance letter must be written on the letterhead of the inviting institution and signed by the highest authority of the Host Institute in Turkey. The maximum number of academic advisors in Turkey can be 2 (two).

**If the medium of education was not English: provide evidence in English, e.g. standardized test card (TOEFL, IELTS etc.) or a home university-issued letter certifying the knowledge of the language. If medium of education was English, please write a brief statement indicating what type of education was in English, e.g. high school, BSc or MSc degrees. This statement must be signed and dated by the applicant.