Strategic Basic Research Program (RISTEX)
This is the proposal format for a **“Feasibility study”
in Responsible Innovation with Conscience and Agility**.
This is not the proposal format for an R&D Project, so please be aware.

The full set of documents, including the Application Guideline and the proposal format, and the most recent information can be found in the following website.

https://www.jst.go.jp/ristex/en/funding/elsi-pg/index.html

A list of the forms to be submitted is shown below.

|  |  |
| --- | --- |
| Form No. | Document |
| Cover | Feasibility study proposal |
| Form 1 | Feasibility study vision |
| Form 2 | Feasibility study plan |
| Form 3 | Feasibility study implementation structure |
| Form 4 | Feasibility study budget |
| Form 5 | List of relevant achievement and initiatives |
| Form 6 | Other funding awards/grants |
| Form 7 | Measures for protecting civil rights and complying with laws and regulations |
| Form 8 | Management of conflicts of interest |

\* If you submit materials other than the specified forms, your application will not be considered for screening.

\* Please refer to the entry guidelines and fill in all the necessary information without omission. If there are problems with the information entered, the application might not be considered for screening.

\* Proposals must be submitted after reading carefully and understanding “Chapter 6. Key Points in Submitting Proposals” of the Application Guideline.

\* Please check the Program Supervisor policies described in “Chapter 2. Philosophy on Program Supervision in Solicitation and Selection” and “Chapter 3. Summary of R&D Program” of the Application Guideline, as well as “Section 4.7. Main Perspectives for Selection.”

\* See “Chapter 7. Submission via the Cross-ministerial R&D Management System (e-Rad)” for how to submit R&D proposals.

\* As a rule, please do not change the format and style settings of the proposal form. Please make sure to use a font no smaller than 10.5pt for the body text.

\* You must convert the documents to pdf before uploading to e-Rad. You can perform the pdf conversion from the menu after logging into e-Rad. The use of external characters or special characters may cause corrupted text in the page or file concerned. Please make sure to check the converted pdf.

\* Please make sure that the size of the proposal pdf submitted is no more than 5MB.

\* Please delete the entry guidelines in orange text on this page and the proposal (cover and forms 1-8) before submitting.

Strategic Basic Research Program (RISTEX)
Feasibility Study Proposal

|  |  |
| --- | --- |
| Program title | **Responsible Innovation with Conscience and Agility** |
| Feasibility study title\* Approximately 30 characters in Japanese\* No sub-title | **Japanese title** |
| *English title* |
| Feasibility study period | October 2021 to March 2022 (6 months)\* Single fiscal year |
| Feasibility study budget | 　　　　　　　　 thousand yen (total amount; direct cost only)\* Approximately 3 million yen in total |
| Category\* Please tick the relevant boxes. Multiple selections are permitted. | [ ] Creation of tangible measures related to ELSI[ ] Development of co-creative mechanisms and methodologies related to ELSI[ ] Case analysis of trans-science issues and recommendations based on archive for the future society[ ] Other |
| Keywords | \* Please include three to five keywords that concisely express the content of your proposal. Please make sure that these are the same keywords that you enter in e-Rad. |
|  |  |
| Name of Principle Investigator |  | Age |
|  years old(As of April 1, 2021) |
| Affiliated institution, section and post of Principle Investigator |  |
| Effort of this proposal | FY2021:　　　％ |
| Researcher number of Principle Investigator | \* Please enter the 8-digit researcher number provided by the Cross-Ministerial Research and Development Management System (e-Rad). |
| Information on Principle Investigator | URL:Author ID:\* If possible, please include the URLs of web pages that list the Principle Investigator’s information (researchmap or lab website), ID of ORCID, researcher ID of Web of Science, author ID of Scopus or similar. |

・・・ Cover up to this point (be sure not to exceed one page)・・・

[Form 1] Feasibility study vision

\* Please check the Program Supervisor policies described in “Chapter 2. Philosophy of Program Supervision in Solicitation and Selection” and “Chapter 3. Summary of R&D Program” of the Application Guideline, as well as “Section 4.7. Main Perspectives for Selection.”

\* Details such as activities in the feasibility study, plan and implementation structure should be written in Forms 2-4. Here, please describe in a clear and simple manner the overall vision as well as its key points.

\* Please use diagrams and tables (color document is acceptable) as appropriate to make it easy for the evaluators to understand.

# 1-1．Feasibility study overview

\* In 300 to 500 characters, please briefly summarize the goal(s) of this proposal and the summary of activities.

\* Please copy the contents of this box into the “common items” of “research outline” in e-Rad, so that these entries match.

|  |
| --- |
| *\* Please write within this box.* |

# 1-2．Overall vision of the feasibility study

## (1) Feasibility study goal(s)

\* Please briefly describe the goal(s) that this feasibility study will achieve during the implementation period.

\* Feasibility studies are not independent investigation activities as such, but these are expected to lead to the proposals and implementation of R&D projects under this program in the future. It is a framework planned for working on R&D design and complementing the implementation structure necessary to achieve this. Accordingly, in principle, an R&D project proposal should be submitted to the next call for proposals of this program. Please set your goal(s) with this in mind.

## (2) Subject(s)/topic(s) of the feasibility study and subsequent R&D scheduled for implementation, their significance and background

Please briefly describe the following items.

・What is/are the specific subject(s) of the R&D (what kind of S&T research or topic(s) will it focus on, and what kind of ELSI topic(s) will it address?)

・The significance, necessity and background of this proposal (it is preferable to demonstrate this with an objective evidence if possible)

## (3) Fundamental questions considered in the feasibility study and the subsequent R&D project scheduled for implementation

\* To the extent possible, please briefly describe your current assumptions and hypotheses regarding the “fundamental questions”\* that you plan to address in the feasibility study and the subsequent R&D project scheduled for implementation. Feel free to describe just the ideas you hold at this point in time.

\* “Fundamental questions” are:
Questions relating to the universally recognized values and improvement of life, people and society (e.g., governance, risk and safety/security, the relationships between public and personal/government and private/group and individual, autonomy, trust and responsibility, competition and harmony, efficiency and equity, social justice, intergenerational differences and fairness, material and spiritual, perspective on nature, dignity/independence of human rights/identity, etc.)

# 1-3．Originality, challenge and other special items of note

\* From the following perspectives, please briefly describe any key points of appeal regarding the originality and challenge of this proposal, if any.

・Originality and challenge of focus and the problem targeted

・Originality and challenge of the method and approach

・The novelty of implementation structure and plans for management

・Comparative advantage with domestic and international trends in relevant R&D and initiatives

・The magnitude of the impact of the expected R&D outcomes in the R&D project scheduled for implementation after feasibility study (creation of academic/public value, contribution to current or future social or industrial needs, transmission and expansion to other disciplines/areas in Japan and overseas, etc.)

・Ideas for creating universally recognized value that meets a global standard and the possibility of international deployment, by incorporating the significance and characteristics of Japan as the base of R&D

・・・ Form 1 up to this point, two pages or less (be sure not to exceed this length)・・・

[Form 2] Feasibility study plan

\* Regarding the activities and plans for the feasibility study, please describe in detail the activities and methods of the feasibility study for each of the main implementation items.

\* Please keep in mind the consistency between “2-1. Implementation items and activities” in this form and Form 3 “Feasibility study implementation structure.”

# 2-1．Implementation items and activities

\* Please set and edit headings in this field as appropriate.

\* Please use diagrams and tables (color document is acceptable) as appropriate to make it easy for the evaluators to understand.

## ■Item 1：○○○○○○○○

○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○

### (1) ○○○○○○○○

### (2) ○○○○○○○○

## ■Item 2：○○○○○○○○

## ■Item 3：○○○○○○○○

・・・ Form 2 up to this point, two pages or less (be sure not to exceed this length)・・・

[Form 3] Feasibility study implementation structure

# 3-1．Feasibility study implementation structure (overall)

## (1) Feasibility study implementation structure (overall)

\* Please illustrate the feasibility study implementation structure (the example shown below is for reference, you are free to use any format).

\* Please draw this up appropriately in accordance with the activities and plan of the proposed feasibility study. There is no need to set up multiple groups for feasibility studies.

\* When setting up groups, please include the “name, affiliation and post (specialty)” of the group leaders, “the main role” of each group and also indicate the relationships between the groups.

\* If there are collaborators other than R&D participants, please describe the relationships with these collaborators.

<Example>



## (2) Status of preparations for building practical structure for cooperation/ collaboration

\* Taking into account the goals and activities of the proposed feasibility study, please describe the status of preparations for building a practical structure for cooperation/collaboration between ELSI research and the site(s) of R&D in S&T or other stakeholders.
For example, consider the following:

1) The status of preparation of the necessary structure for cooperation/collaboration already started to be built for this study

2) The possibilities for cooperation/connection with other R&D projects or programs currently underway

3) Specific partner(s) for cooperation/connections envisaged but not building a structure for cooperation/collaboration yet

4) R&D areas and experts that will be required to be complemented in the future, although specific cooperation/connections have not yet been determined

\* This includes participation in “networking activities for team building” planned in this program to support establishing and complementing R&D implementation structure. Please indicate if you wish to participate or have any specific requests.

# 3-2．Feasibility study implementation structure (by group)

\* Please fill in the members of each group, based on “2-1. Implementation items and activities” in Form 2 and “3-1. Feasibility study implementation structure (overall)” above.

## (1) ●●● Group

\* Please write the group led by the Principle Investigator in (1).

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Principle Investigator | Affiliated institution, section and post (status) | Budget allocation 1) (= conclusion of the Collaborative Research Agreement with JST) | Employment2) |
| ○○ ○○ | Associate Professor, Faculty of ○○, ○○ University | Y | Researcher number: 12345678R&D institution code: 1234567890Effort: 20％ |  |
| Names of R&D participants 3) 4) | Affiliated institutions, sections and posts (status) | Budget allocation 1) | Employment2) |
| ○○ ○○ | Professor, Graduate School of ○○, ○○ University | N | ‐ | ‐ |
| ○○ ○○ | Head of ○○, ○○ Department, ○○ Co., Ltd. | N | ‐ | ‐ |
| Researcher (planned) | Specially-appointed Researcher, Faculty of ○○, ○○ University | N | ‐ | ○ |
| ○○ ○○ | General Incorporated Association ○○ | N | ‐ | ‐ |

1) Please state whether or not the budget is allocated (if yes, they will conclude the Collaborative Research Agreement between the affiliated R&D institution and JST as the “Lead Joint Researcher”). If “Yes,” please write the following three items.

・The 8-digit researcher number provided when registered in the Cross-Ministerial Research and Development Management System (e-Rad).

・The 10-digit research institute code

・Effort (proportion of time required to conduct this research (%), taking the researcher's total annual work hours as 100% (including not only research activities but also educational and medical activities))

2) Circle those persons who will be hired with personnel expenses from the feasibility study costs.

3) Add lines for R&D participants as necessary. You can add members from more than one organization to a group. Please fully consider the role that each member making up the group will play.

4) If the names of researchers have not been confirmed at the time of the proposal, such as those you are planning to hire after the feasibility study is selected, you can write “Researcher (planned).”

#### <Position of this Group within the feasibility study>

\* Please briefly describe how this group is positioned within the feasibility study as a whole, as well as the role it plays.

## (2) ●●● Group

\* If you are setting up more than one group, write this for each group below. (There is no need to set up multiple groups for feasibility studies.) There is no limit to the number of groups, but you should put in place the necessary and sufficient number of groups to best carry out the Principle Investigator’s feasibility study vision.

\* Please copy and add this item in accordance with the number of groups.

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Group Leader | Affiliated institution, section and post (status) | Budget allocation 1) (= conclusion of the Collaborative Research Agreement with JST) | Employment2) |
| ○○ ○○ | Senior researcher, ○○ Department, ○○ Research Institution | Y | Researcher number: 12345678R&D institution code: 1234567890Effort: 15％ |  |
| Names of R&D participants 3) 4) | Affiliated institutions, sections and posts (status) | Budget allocation 1) | Employment2) |
| ○○ ○○ | Head of ○○, ○○ Department, ○○ Co., Ltd. | N | ‐ | ‐ |
| ○○ ○○ | Professor, Graduate School of ○○, ○○ University | Y | Researcher number: 12345678R&D institution code: 1234567890Effort: 15％ |  |
| ○○ ○○ | Specially-appointed Assistant Professor, Graduate School of ○○, ○○ University | N | ‐ | ○ |
| Researcher (planned) | Specially-appointed Researcher, Graduate School of ○○, ○○ University | N | ‐ | ○ |

1) – 4) See the preceding paragraph.

#### <Position of this Group within the feasibility study>

\* Please briefly describe how this group is positioned within the feasibility study as a whole, as well as the role it plays.

## (3) Other collaborators and organizations

\* If there are any persons or organizations that are not directly involved in the feasibility study, but are going to cooperate/collaborate in some way with the feasibility study or a group’s activities (persons or organizations that have already agreed or are in the process of negotiating), please indicate them here.

|  |  |  |
| --- | --- | --- |
| Names of collaborating persons/ organizations | Details of collaboration | Previous collaboration |
| Prof. ○○ ○○, Faculty of ○○, ○○ University | Collaboration in performing ○○ | Y |
| ○○ Department, ○○○○ Co., Ltd. | Provision of ○○ data, coordinating cooperation with work site | Y |
| ○○ Section, ○○ Department, ○○ City | Advice regarding ○○ | N |
| Director ○○○○, ○○ NPO | Advice and cooperation regarding ○○ | Y |

## (4) Special items of note regarding implementation structure (special duties of the Principal Investigator, change of affiliated R&D institution, participation of overseas institutions)

\* Please indicate if the Principle Investigator requires work hours (effort) for special duties (e.g., administrative positions such as the Dean of the Graduate School or the President of a Society).

\* Please indicate if the R&D institution at which the Principle Investigator or Lead Joint Researcher will conduct a feasibility study after the proposal selected (October 2021) differs from their currently affiliated R&D institution.

\* When adding an overseas R&D institution to the team, please refer to “5.9. Participation as a Lead Joint Researcher by persons belonging to overseas R&D institutions” in the Application Guideline, and explain here why it is essential for a researcher affiliated to an overseas R&D institution to participate as a Lead Joint Researcher.

[Form 4] Feasibility study budget

\* Please describe the projected feasibility study budget by category and by group.

\* You will be asked to submit a more detailed plan if you are selected for an interview.

\* The budget plan may be reviewed at the time of selection, depending on the overall budget status of the program, management by the Program Supervisor and evaluation of the study.

# 4-1．Feasibility study budget plan for each expense (overall)

(Unit: thousand yen)

|  |  |
| --- | --- |
| Expense | FY2021(6 months) |
| Direct costs | Expenses for goods | Expenses for equipment |  |
| Expenses for consumables |  |
| Travel expenses |  |
| Personnel expenses and honoraria(Number of researchers, etc.) | ( ) |
| Other |  |
| Total of direct costs |  |
| Indirect costs(30% or lower of the above costs) |  |
| Total |  |

\* The categories for the feasibility study budget and their purposes of use are as follows (please also refer to “5.5. R&D Budget” in the Application Guideline).

* Expenses for goods/expenses for equipment: expenses for the purchase of equipment and supplies
* Expenses for goods/expenses for consumables: expenses for the purchase of materials and consumables
* Travel expenses: travel expenses for the Principle Investigator and R&D Participants, invitation expenses directly required to carry out the feasibility study, etc.
* Personnel expenses and honoraria: personnel expenses and honoraria for researchers, technical staff, assistants, RAs, etc.
* (Number of researchers, etc.): Number of researchers, etc. scheduled to use personnel expenses from R&D budget
* Other: expenses other than those listed above (expenses for presenting research outcomes, conference expenses, equipment lease expenses, transportation expenses, etc.)

#### <Special items of note regarding feasibility study budget>

\* Please consider the optimal budget amount and proportion for each category.

\* If a particular category exceeds 50% of the total feasibility study budget, such as large personnel and travel expenses, please state the reason for this.

\* Please add up the expected (required) expenses such as for travelling and holding events that may be affected by the COVID-19 pandemic (there is a flexible system of budget implementation which allows to divert budget). Also, please briefly describe the current assumptions regarding how COVID-19 may affect the conduct of FS and how you plan to deal with it, as well as any issues/concerns you have towards the budget implementation.－

# 4-2．Feasibility study budget plan for each R&D institution

\* Please list all affiliated institutions marked as “Budget allocation: Yes” (institutions that have the potential to conclude the Collaborative Research Agreements with JST and to execute the budget) in Form 3 “3-2. Feasibility study implementation structure (by group).”
(Please refer to “5.8. Responsibilities of Institutions" in the Application Guideline for the responsibilities of the R&D institutions, etc.)

(Unit: thousand yen)

|  |  |
| --- | --- |
| R&D institutions(Names of responsible persons) | FY2021(6 months) |
| ○○ University(Name of Principal Investigator) |  |
| ○○ Research Institution(Name of researcher) |  |
| ○○ Corporation(Name of researcher) |  |
| Total of direct costs |  |
| Indirect costs(30% or lower of the above costs) |  |
| Total |  |

[Form 5] List of relevant achievement and initiatives

\* Please describe previous R&D and initiatives relevant to this proposal.

## (1) Principle Investigator of the feasibility study (Name, affiliation and post)

#### (Major achievement)

\* Please select up to 10 items related to the proposal, including books, academic papers, academic presentations, lectures, journals and newspaper publications, and the hosting of conferences and events, and list them in order of year or publication/presentation with the most recent first.

\* Please put a sequential number at the beginning of each line.

\* For books, papers, presentations, etc., please list all the authors/presenters and underline the individual concerned.

<Example>

1. English book: Author/editor name 1, Author/editor name 2, (publication year), Title of book, Place of publication, Publisher
2. English paper: Author name 1, Author name 2, (publication year), Title of paper, Title of journal, volume, page, DOI:
3. Japanese book: Author/editor name 1, Author/editor name 2 (publication year), “Title of book”, Publisher
4. Japanese paper: Author name 1, Author name 2, (publication year), “Title of paper”, “Title of journal”, volume, page, DOI:
5. Publication disclosed only on the website: Author name 1, Author name 2 (date of publication) “Title of publication” (Title of series as necessary) DOI: <Or posted URL>
6. Newspaper article: Name of reporter (date of publication), “Title of article”, Title of newspaper, page
7. Website article: Name of reporter (date of publication), “Title of article”, Title of newspaper, <URL>
8. Oral presentation: Name of presenter 1, Name of presenter 2 (presentation year), “Title”, “Title of academic conference or other events”, Venue
9. Conference or event: Name of organizer, (date of event), “Title of conference or event” (Title of series as necessary), Venue

#### <Experience of participation in R&D at RISTEX>

\* If you have participated in R&D at the Research Institute of Science and Technology for Society (RISTEX) in the past, please list the title of Focus Area/Program, the title of Project, the name of the Principal Investigator at the time and briefly describe what kind of role you undertook.

## (2) Group Leader (Name, affiliation and post)

#### (Major achievement)

#### <Experience of participation in R&D at RISTEX>

\* Please copy items as appropriate and fill in below.

[Form 6] Other Funding Awards/Grants

\* For national competitive funding awards or other research grants (including those by private foundations and overseas organizations) that the Principle Investigator and/or Lead Joint Researchers (those marked as “Budget allocation: Yes” in Form 3 “3-2. Feasibility study implementation structure (by group)”) are currently receiving, applying for or plan to apply for, please list the title of research project, research period, role, research budget received(direct costs)
, effort, etc. per funding award/grant.
(Please also refer to the Application Guideline “6.2. Measures against Unreasonable Duplication and Excessive Concentration.”)

\* If any information entered here is untrue, selection may be canceled at a later date even if initially granted.

\* You will be asked to report and submit the most recent information on funding awards/grants from other institutions if you are selected for an interview.

## (1) Principle Investigator of the feasibility study (Name, affiliation and post)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Titles of funding awards/ grants | Current status | Names of projects(Names of Principal Investigators) | Research periods | Role(Representative/ Sharer) | (1)(2)(3)(4) | Research Fund to be received(Overall period total)(FY2022planned)(FY2021 planned)(FY2020 actual) | Effort(%) |
| Science and Technology for Society Project (ELSI program) \*This proposal | Applied |  | 2021.10－2022.03 | Representative | (1)(2)(3)(4) | 3 million yen―3 million yen― | 20 |
| Grants-in-Aid for Scientific Research (B) | Received | Development of ◇◇ by ××(○○○○) | 2018.04－2022.03 | Representative | (1)(2)(3)(4) | 15 million yen―3.5 million yen8 million yen | 20 |
| Grant-in-aid by ○○ Foundation | Received | Analysis of ◇◇ by ××(○○○○) | 2020.4－2021.3 | Representative | (1)(2)(3)(4) | 1 million yen――1 million yen | 5 |
|  |  |  |  |  | (1)(2)(3)(4) |  |  |

## (2) Lead Joint Researcher (Name, affiliation and post)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Titles of fundingawards/ grants | Current status | Names of projects(Names of PrincipalInvestigators) | Research periods | Role(Representative/ Sharer) | (1)(2)(3)(4) | Research Fund to be received(Overall period total)(FY2022 planned)(FY2021 planned)(FY2020 actual) | Effort(%) |
| Science and Technology for Society Project (ELSI program) \*This proposal | Applied |  | 2021.10－2022.03 | Sharer | (1)(2)(3)(4) | 1 million yen―1 million yen― | 15 |
|  |  |  |  |  | (1)(2)(3)(4) |  |  |

[Form 7] Measures for protecting civil rights and complying with laws and regulations

\* Please check the box below to affirm that you have drawn up this proposal after reading “Chapter 6. Key Points in Submitting Proposals” in the Application Guideline and understanding the laws, regulations, and guidelines, etc. that must be followed in relation to your proposed feasibility study.

I affirm that this feasibility study proposal has been drawn up based on an understanding of the laws, regulations and guidelines that must be complied with. In addition, I affirm that the implementation of the plan will also be conducted in compliance with the relevant laws, regulations and guidelines.

|  |
| --- |
| (Examples of laws, regulations and guidelines to comply with)* “Guidelines for Responding to Misconduct in Research” (decided by the Minister of Education, Culture, Sports, Science and Technology on August 26, 2014. Including following revisions.)
* “Guidelines on Management and Audit of the Public Research Expenses in R&D institutions (Implementation standards) enforced February 15, 2007/revised February 18, 2014, decided by the Minister of Education, Culture, Sports, Science and Technology. Including following revisions.)”
* With regard to security export control (measures for dealing with the leaks of technology to foreign countries): the Foreign Exchange and Foreign Trade Act and all other laws, regulations, ministerial ordinances and directives specified by government ministries and agencies to ensure that the results of cutting-edge research are not passed on to developers of weapons of mass destruction, terrorist groups and others who may engage in re-purposing for military use.
* When conducting on-site research activities overseas (including the removal of biological resources) or joint research with overseas R&D institutions: the laws of the relevant countries, etc.
* With regard to life sciences research: laws, regulations, ministerial ordinances, ethical guidelines, etc. established by government ministries and agencies concerning bioethics and ensuring safety.
 |

[ ]  I have confirmed above.

[Form 8] Management of conflicts of interest

\* Please declare any conflicts of interest with the evaluators (Program Supervisor and Program Advisors) or any participation of institutions connected to the Principle Investigator of the feasibility study by using the following checklists. If applicable, please give specific details.

\* For more information on conflict of interest management and definitions of conflicts of interest, please refer to “4.6.2. Selection System and Management of Conflicts of Interest” in the Application Guideline.

\* Please see the following website for the full list of Program Supervisors and Program Advisors.
https://www.jst.go.jp/ristex/en/funding/elsi-pg/index.html

## (1) Conflicts of interest between the Principle Investigator of the feasibility study and a Program Supervisor

Conflict of interest with a Program Supervisor: [ ] Yes / [ ] No

Reasons for the conflict of interest and details:

<Example>
Although it is not currently underway, I have conducted joint research with the Program Supervisor in the past as part of Project 〇〇 (Principle Investigator 〇〇, 20XX–20XX), which may constitute a conflict of interest.

## (2) Conflicts of interest between the Principle Investigator of the feasibility study and a Program Advisor

Conflict of interest with a Program Advisor: [ ] Yes / [ ] No

Name of the Advisor with whom there is a conflict of interest: 〇〇〇〇

Reasons for the conflict of interest and details:

<Example>
We are currently affiliated to the same organization, constituting a conflict of interest.

Application Guideline “4.6.2. Selection System and Management of Conflicts of Interest”
(1) Management of conflicts of interest during selection: Requirements of persons or parties who have conflicts of interest (summary)

　　a. Persons, who are relatives of research project applicants:

　　b. Persons or parties who are affiliated with the same department or specialty at an institution, such as university or national research and development corporation, or a company with which applicants are affiliated.

　　c. Persons, who are conducting a close collaboration in a research work with applicants. (Examples are persons, who are conducting a joint research project or have co-authored a paper with applicants, a researcher pursuing the same research objectives as applicants, or others being recognized as those practically affiliated with a research group with which applicants are affiliated.)

　　d. Persons in a close teacher-student relationship, or in a direct employer-employee relationship

　　e. Persons in relationships of direct competition with applicants

　　f. Persons in other relationships judged by JST to represent conflicts of interest with research project applicants.

## (3) Participation of institutions connected to the Principle Investigator of the feasibility study

Participation as the main R&D institution by an institution connected to the Principle Investigator of the feasibility study: [ ] Yes / [ ] No

Name of the institution in question (researcher name): ○○○○ Co., Ltd. (○○ ○○)

Reasons and details:

<Example>
This institution was established based on the Principal Investigator’s R&D outcomes, and although s/he is currently a technical advisor and not directly involved in management, s/he may be appointed as a board member from July 2021.

Application Guideline “4.6.2. Selection System and Management of Conflicts of Interest”
(2) Management of conflicts of interest of Principle Investigator: **Requirements of an organization that is related to the Principle Investigator** (summary)

　　“An organization that is related to the Principle Investigator” refers to any of the organizations that fall under the following categories.
Items “a” and “b” are applicable not only to the Principle Investigator but also to the spouse and the relatives in the first degree of the Principle Investigator (hereinafter referred to collectively as “the Principle Investigator etc.”).

　　a. An organization established based on the R&D achievement of the Principle Investigator etc. (Including the case in which the Principle Investigator etc. is not directly involved in the business management but is merely given a title such as technical consultant and the case in which the Principle Investigator etc. owns the organization’s stock.)

　　b. An organization in which the Principle Investigator etc. is a director (including a CTO but excluding a technical consultant).

　　c. An organization in which the Principle Investigator owns its stock.

　　d. An organization in which the Principle Investigator is rewarded for implementation.

・・・ Approximately one page for Forms 7 and 8・・・