**(a) Research Area Objectives, Background, etc.**

Form S-76: Research Area Proposal (Detailed Version) (forms to be uploaded)

Describe the objectives, background, etc. of the research area. In particular, details shall be given clearly with a focus on the following points (within 3 pages).

1) How the proposal is relevant to a basic research area (including the area aiming for development from basic to applied research) which is expected to generate renovation and/or transformations in academic areas so as to create emerging and interdisciplinary areas transcending the existing framework of academic disciplines.

2) Background and history leading to the application of the research area.

3) Whether the research area has superiority from the perspective of international research trends, or has (or is expected to have) creativity and novelty that are unique to Japan or unprecedented in Japan or abroad (to be described based on hitherto research activities (current level of research and achievements)).

**Notes to observe when preparing the Research Area Proposal (Detailed Version)**

\*Delete this entire text box when completing this form.

***\* Notes 1:***

1. *The aim of this research category is to promote challenging and exploratory research by compact, small-scale groups of researchers who will be bearers of next generation of research that overturns conventional concepts with new ideas, discoveries, tools, etc. born from the experience cultivated in research up to now, and leads to radical transformation of and change in existing frameworks and/or direction of research.*
2. *In the preparing of the proposals, the proposal document should be prepared with potential to enable dramatic progress that leads to the transformation of research frameworks by radically changing an important existing concept and leading to the creation of absolutely new paradigms.*
3. *The proposal document should be prepared with consideration that it will be reviewed from diverse viewpoints by a review committee consisting of reviewers with different backgrounds.* *(cf. Application Procedures for Grants-in-Aid for Scientific Research)*
4. *In the research category Transformative Research Areas (B), the preliminary screening will be conducted only by the “Research Area Proposal (Summary Version)” which is made up by adding the Research Area Proposal “Application information (to be entered in the Website)” to this form (“Outline of Research Area Proposal,” “Outline of Research Proposal Document” column) (Preliminary screening will not be conducted if the number of applications is small).*
5. *It is necessary to prepare the form S-75 (“Outline of Research Area Proposal” and “Outline of Research Proposal Document” column) and this form separately since the form S-75 (“Outline of Research Area Proposal” and “Outline of Research Proposal Document” column) is unable to be referred in the document review and the panel review. For example, the necessary figures should be drawn on each form separately since the figures on the form S-75 (“Outline of Research Area Proposal” and “Outline of Research Proposal Document” column) are unable to be cited on this form.*

***\* Notes 2:***

1. *Read carefully the Procedures for Preparing and Entering a Research Area Proposal (Detailed Version)/Research Area Proposal (Summary Version) when preparing the document.*
2. *The document should be written with font size 10-point or larger.*
3. *The title and instructions on the upper part of each page should be left intact.*
4. *Do not exceed the maximum number of pages specified in the instructions. In case blank page(s) occur, leave them as they are (do not eliminate any page).*

**(b) Research Area Management System**

Describe the research area management system. In particular, details shall be given clearly with a focus on the following points (within 1 page).

1) Head Investigator’s visions on the operation and promotion of the research area:

 Explain the basic approach as to what kind of framework the Head Investigator, as leader, has apart from the research, for the smooth operation of the organization and promotion of the research area, in facilitating a multiple number of researchers so as to enable the research organization to exert integrated strength in forwarding the research area.

2) Organic coordination system with the Head Investigator playing the central role and consisting of researchers who can provide substantial support in the promotion of the research area:

 Describe the constitution of the research area. Use conceptual diagrams to show the organization chart, etc. of the entire research area to clearly indicate the roles and content of activities of the Administrative Group and each project group.

**(c) Plan and Methods to Promote the Research Area**

Give information on the plan and methods to promote the research area. In particular, details shall be given clearly with a focus on the following points (within 2 pages).

1) Specific goals to be achieved by the research area and each Planned Research.

2) Specific plan and methods to achieve 1) above.

 In this column, describe the specific research plan and methods to achieve the research objectives.

3) Efforts for dissemination of information in the country and abroad.

**(d) Ripple Effects of the Research Area**

Describe the ripple effects of the research area. In particular, details shall be given clearly with a focus on the following point (within 1 page).

1) Perspectives for the creation of emerging and interdisciplinary areas of greater scale, including Transformative Research Areas (A), in the future.