

# Program for Impulsing Paradigm Change through Disruptive Technologies (ImPACT)

## Forms and Documents to be Submitted by Applicant for Program Manager (PM)

### <Points to Note>

- Enter information that is current as of the time of submission.
- As a rule, use 10-point font sizes, with MS Gothic for Japanese language text and Century for English. Use single spacing.
- The use of bold and underlined text styles and drawings is allowed only in items marked respectively as "\*Text decoration permitted" and "\*Drawings permitted" The character color is to be black throughout, with the exception of characters used in drawings.
- The vertical width in tables may be changed as necessary, but alteration of the horizontal width is not permitted.
- Form 1-1 is to be on one page. Form 1-2 and Form 1-3 are each to be on no more than two pages. Where entry length for items is not specified, it is discretionary.
- Form 2 is to have no more than 10 pages in total. The entry length for each item is discretionary.
- Form 3 entry lengths are discretionary.
- No amendment of documents will be permitted after the deadline has passed. (However, amendment of the summaries of detailed documents will be permitted.)

Reference No.: \_\_\_\_\_

Form 1-1

Overview of R&D Program Concept (Summary of Form 1-2 and Form 1-3)

PM Applicant		
R&D Program Title		
Name of Applicable Theme		
Overview of R&D Program Concept		
Background	Key Points of Disruptive Innovation (Limits reached by conventional technology, etc.)	Anticipated Impact on Industry and Society
(Please illustrate the overview of R&D program concept.)		
Expected Risks and Difficulty of Achievement	Measures to Overcome Difficulty (Hypothesis of Success)	
R&D Program Concept Deployment Framework		

N.B. Form 1-1 is not to exceed one page in length.

Basic Information on PM Applicant

Basic Information on PM Applicant	
Name	
Nationality	
Affiliated Institution and Position	
Address or Domicile	
Profile	
Academic History (Since University Graduation)	
Employment History (Main Employment and Work Description)	
History of Other Noteworthy Activity (Social Contribution, International Activity, Other Such Noteworthy Activity Related to this Project May be Entered at Applicant's Discretion)	
PM Qualifications and Record of Performance	
<p>&lt;Main Experience and Record of Performance in Management of Industry-Oriented R&amp;D or Commercialization of Cutting-Edge Technology as a Core.&gt;</p> <p>*Text decoration permitted</p>	

N.B. Form 1-2 is not to exceed two pages in length.

<Reason Why the Applicant Should be Considered Suitable as the PM Sought for this Project>  
\*Text decoration permitted

About the Recommender

Necessity of PM to have an additional post  
(\*To be completed only if having an additional post is desired by PM applicant.)

Subsidy from another funding system is provided or not (\*Complete this only if an additional post is desired by PM applicant in order to conduct a portion of the R&D by PM his/herself)

N.B. Form 1-3 is not to exceed two pages in length.

Form 1-3

Overview of R&D Program Concept

R&D Program Title
Corresponding Theme
Keywords
Overview of R&D Program
Contribution to the Theme (Major change in the state of industry or society)
*Text decoration permitted

Compatibility of the concept with the purport of ImPACT (1) (High impact)

\*Text decoration permitted

Compatibility of the concept with the purport of ImPACT (2)  
(Bringing together R&D capabilities, etc.)

\*Text decoration permitted

\*Drawings permitted

Present State Analysis, Difficulty, Measures to Overcome Difficulty

\*Text decoration permitted

\*Drawings permitted

Criteria for Determining Success at Program Conclusion

\* Form 2 is not to exceed 10 pages in length.

Form 2

1. Basic Information on PM Applicant

Basic Information on PM Applicant	
Name	
Nationality	
Affiliated Institution and Position	
Address or Domicile	
Contact Information	Tel: _____ E-mail address: _____
Profile	
Academic History (Since University Graduation)	
Employment History (Main Employment and Work Description)	
History of Other Noteworthy Activity (Social Contribution, International Activity, Other Such Noteworthy Activity Related to this Project May be Entered at Applicant's Discretion)	
PM Qualifications and Record of Performance (1) (Main Experience and Record of Performance in Management of Industry-Oriented R&D or Commercialization of Cutting-Edge Technology as a Core.)	
*Text decoration permitted	

PM Qualifications and Record of Performance (2)  
(Reason Why the Applicant Should be Considered Suitable as the PM Sought for this Project)

\*Text decoration permitted

Necessity of PM to have an additional post  
(\*To be completed only if having an additional post is desired by PM applicant)

Subsidy from another funding system is provided or not (\*Complete this only if an additional post is desired by PM applicant in order to conduct a portion of the R&D by PM his/herself)

Plans for Return to Japan (\*To be completed only if the PM applicant is domiciled outside Japan at the time of application)

## 2. R&D Program Concept

### (1) Basic Items

R&D Program Title
Corresponding Themes
Keywords
Overview of R&D Program
Contribution to the Theme (Major change in the state of industry or society)
*Text decoration permitted
Compatibility of the concept with the purport of ImPACT (1) (High impact)
*Text decoration permitted

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Compatibility of the concept with the purport of ImPACT (2)  
(Bringing together R&D capabilities, etc.)

*Text decoration permitted *Drawings permitted
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Present State Analysis, Difficulty, Measures to Overcome Difficulty

*Text decoration permitted *Drawings permitted
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Criteria for Determining Success at Program Conclusion

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(2) Promotion Plan

Scenarios for Changing the State of Industry or Society

\*Text decoration permitted

\*Drawings permitted

Implementation Period and Estimate of Necessary Expenses

Implementation Period:

Estimate of Necessary Expenses: ○○million yen (H26 : ○○million yen,  
H27 : ○○million yen, H28 : ○○million yen, ...)

R&D Implementation System

\*Text decoration permitted  
 \*Drawings permitted

Main R&D Institution Roles, Necessary Expenses, Etc.

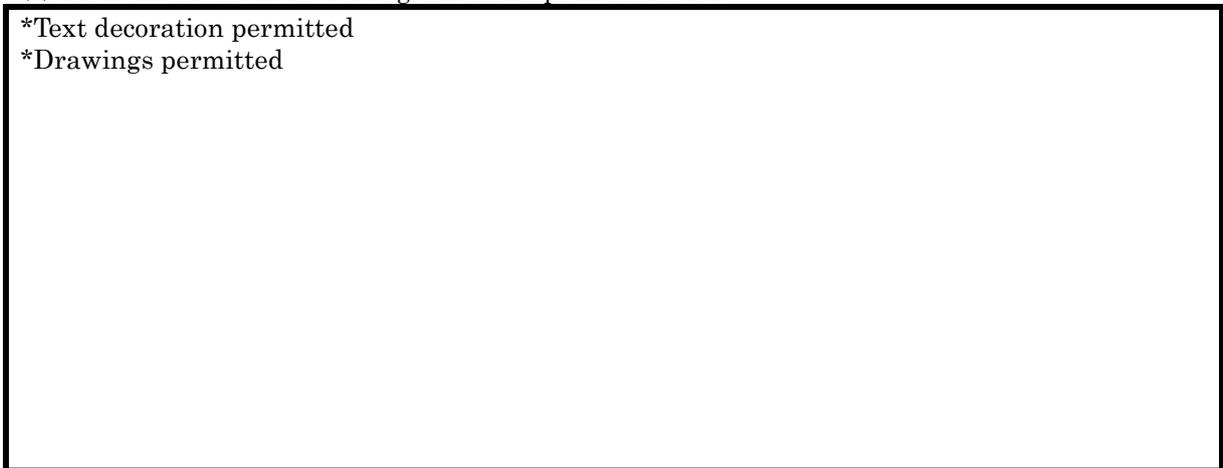
R&D Institution	Person in Charge	Role in R&D Program Concept	Estimate of Expenses (100 million yen)	Vested Interest (Yes or No)
				Yes or No
				Yes or No
				Yes or No

(3) Main Changed Items from Summary Information Materials (Form 1-3)

A large, empty rectangular box with a black border, intended for the user to provide details about main changed items from summary information materials.

(4) Plans Involved in R&D Program Concept Elaboration

\*Text decoration permitted  
\*Drawings permitted

A large, empty rectangular box with a black border, intended for the user to provide details about plans involved in R&D program concept elaboration. The box contains the text: "\*Text decoration permitted" and "\*Drawings permitted".

### 3. Information Regarding Main R&D Institution Scheduled to Participate in R&D Program

- \* Write this concerning the main R&D institution that is definitely expected to participate in the R&D program proposed by the PM applicant. (It is permissible for there to be participating institutions other than the one stated here. However, it is desirable that all main institutions that can be considered important in judging the validity of the R&D program concept be included here. In the event that an institution stated here does not actually participate in the program, then it may be that the approval of the Panel of Experts on ImPACT Program (hereafter the Panel), which is sought as part of the R&D institution selection process, will not be obtained.)
- \* When there is more than one main institution scheduled to participate, copy this format and complete one for each institution.

#### (1) Main R&D Institution Scheduled to Participate

Name of Institution	
Name of Participating Department	
Overview of Institution and Department	
Record of Performance and Role	
Remarks (Only if Applicable)	
Institution Connected with PM Applicant (Only if Applicable)	
Institution Located Outside Japan (Only if Applicable)	

#### (2) Basic Information on R&D Person in Charge (One Person) Scheduled to Participate in the Program at the Institution in (1) Above

(Name written in Japanese kana characters) Name	
Affiliated Institution and Position	
Profile	
Connection with Current R&D	
Effort on Program (1)	(Time spent on program R&D activities as percentage of total work time) %
Effort on Program (2)	(Time spent on program R&D activities as percentage of total time spent on R&D activities) %

4. Contact Information and Other Matters

Contact Information Relevant to Present Matter	Location: Postal Code:  Tel: Fax: E-mail: Person in Charge:
Remarks	

### Recommendation (English)

Recommendation for Mr./Ms.

Title:

(1) Reason he/she has the ability of planning and management on the business-oriented R&D activities or on the business activities based on cutting-edge technology.

(2) Other remarks, if necessary.

※You can use your own format with including the information presented in this format.

Your Name	
Title	
Contact Information	(TEL) (FAX) (e-mail) (Person in charge)