

How to Use the Cross-ministerial R&D Management System (e-Rad) for Your Application

○The Cross-ministerial R&D Management System (e-Rad)

The Cross-ministerial R&D Management System (e-Rad) brings a series of processes in relation to the management of call-for type research systems (accepting applications > selection > adoption > management of the adopted problems > accepting the registration of research results and accounting results, etc.) online, which is managed by each governmental body.

1 Points to Note with Regard to Submission via the Cross-ministerial R&D Management System (e-Rad)

Application for Calls for research proposal should be made via the e-Rad (<https://www.e-rad.go.jp/en/>). Please pay attention to the following points in particular.

- Please submit your applications via e-Rad.

If you have not finished your application steps in e-Rad before the deadline, your application, regardless of the reason, will not be accepted as a subject of our examination. A proposal using a non-standard form may also be rejected.

- Log in to e-Rad; recommended operating environment

The recommended operating environment of e-Rad is Edge, Firefox, Chrome, Safari. (https://www.e-rad.go.jp/en/operating_environment.html)

- Registration of Applicant's institution and applicant are required in advance to application.

For details, please refer to "4.1 Entering information on applicant's institutions and applicants".

- Research integrity information must be entered in advance to application.

If you have not registered since the e-Rad upgrade (after March 15, 2022), you must do so. If you have already registered, you do not need to do so.

Please refer to "4.2 Entering Research Integrity Information" for details.

- Please allow several days or more before the application deadline for inputting information into e-Rad.

Input of information into e-Rad takes a minimum of around 60 minutes. Furthermore, on the day of the application deadline, there is a risk that the e-Rad system may be

crowded and it may take a long time for input. Please allow ample time before the application deadline to commence inputting information into e-Rad.

- It is possible to “temporarily save” input information.

It is possible to discontinue and temporarily save your application part way through. For details, please refer to the “Saving and Reassessing your Application Information” section under “4.5 Entering the Required Information into the e-Rad System” and/or “Operation Manuals (for researchers) ” (https://www.e-rad.go.jp/en/manual/for_researcher.html) or “Frequently Asked Questions” sections on the e-Rad portal site.

- “Retraction” is possible, even after the research proposal has been submitted.

Up to the day prior to the application deadline, it is possible for applicants to retract and re-edit their research proposals. For details, please refer to the “Amending Submitted Application Information: ‘Retraction’ ” section under “4.6 Entering the Required Information into the e-Rad System” and/or “Operation Manuals (for researchers)” section on the e-Rad portal site.

Do not “retract” research proposals on the day of the application deadline. On the day of the application deadline, there is a risk that the e-Rad system may be crowded and re-editing the proposal after retraction may take a very long time.

2 Flow of Application Process Using e-Rad

- (1) Registration of the applicant’s institution and applicant

Applicants who do not have a login ID or password must request the administrative section of their research institution to register the institution in the e-Rad system. It should be noted that the registration process can take more than two weeks.

※ For more details, please refer to 4.1.

- (2) Entering Research Integrity Information

Not required if you have already registered. Please refer to "4.2 Entering Research Integrity Information" for details.

- (3) Obtain application guideline and research proposal forms

Check the list of current calls for research proposal applications on the e-Rad portal site, and download the application requirements and research proposal forms.

- ※ For more details, please refer to 4.3.
- (4) Prepare a research proposal (maximum file size is 3 MB)
 - ※ For more details, please refer to 4.4.
- (5) Enter the application information into the e-Rad system

Enter the required information into the e-Rad system. Input takes around 60 minutes.

 - ※ For more details, please refer to 4.5.
- (6) Submit the research proposal

Submit your research proposal by uploading it.

 - ※ For more details, please refer to 4.6.

3 System Availability and Where to Direct Questions

3.1 How to use the e-Rad system

The manual for e-Rad operation may be seen in or downloaded from e-Rad portal site (<https://www.e-rad.go.jp/en/>). Apply upon agreeing to the rules of use.

- ※ Please check (https://www.e-rad.go.jp/en/operating_environment.html) before using the e-Rad system.

3.2 Where to direct questions on how to use the e-Rad system

Questions regarding JST's systems and programs should be directed to JST. Questions on how to use the system should be directed to the e-Rad helpdesk.

Please read carefully the explanation of the application process contained in this paper, and the contents of the e-Rad portal site, before asking a question.

No answer is given to questions concerning the review or adoption of a proposal.

Questions regarding matters like systems and programs, preparation of documentation for	Department of Moonshot Research and Development Program, JST	<p>Please ensure that any inquiries are made by e-mail.</p> <p>E-mail: moonshot-koubo@jst.go.jp</p> <p>Office hours: 10:00–17:00</p> <p>*Except for Saturdays, Sundays, national holidays, and the year-end new-year holiday</p> <p>Tel: 03-5214-8419</p>
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submission, and submission procedures		We will only accept telephone inquiries on the day of the deadline or in an emergency. Even if we receive your question(s) by telephone, we may ask to handle the issue via e-mail.
Questions regarding use of the e-Rad system	e-Rad Help Desk	Phone Number: 0570-057-060 (Navigation Dial) Office hours: 9 AM – 6 PM *Except for Saturdays, Sundays, national holidays, and year-end new-year holidays

- The website for this call
(<https://www.jst.go.jp/moonshot/en/application/index.html>)
- e-Rad portal site (<https://www.e-rad.go.jp/en/>)

3.3 e-Rad system availability

Available 24 hours a day, 365 days a year.

※ Maintenance and inspection schedules are announced ahead of time on the portal site.

4. Detailed Submission Instructions and Precautions

4.1 Entering information on applicant's institutions and applicants

Applicant's institutions need to be registered in e-Rad before application. They are requested to select an office representative concerning e-Rad, who downloads a registration form for applicant's institutions from the e-Rad portal site (referred to as “portal site” hereafter) to apply for registration. (In case of an applicant who belongs to an institute outside Japan or does not belong to any institute, the applicant shall apply yourself.)

Applicants must first register applicant information as information on the researcher and obtain an e-Rad login ID and password. (If registration via a system or to program(s) of another ministry or other government organization has already been completed, doing so once again is not required.)

The following registration procedures are required. **Please allow two weeks or more for completing procedures.** For details, please refer to the “Registration and Procedures

" or "Frequently Asked Questions" sections on the e-Rad portal site.

- 1) For applicants (PM candidates) affiliated with a **Japanese** institution

Please complete the procedure from "How to Register affiliated researchers" for research institutions (<https://www.e-rad.go.jp/organ/regist.html> ---This application website is only in Japanese).

Person responsible for e-Rad registration: Administrative staff at the institution

Registration items: Information regarding the institution and applicant

- 2) For applicants (PM candidates) affiliated with a **foreign** institution, and applicants affiliated with **no** institution

Please follow the procedures for "How to Register (for researchers)" (<https://www.e-rad.go.jp/en/researcher/index.html>)

Person responsible for e-Rad registration: Applicant

Registration item: Information regarding the applicant

4.2 Entering Research Integrity Information

If you have not registered since the e-Rad upgrade (after March 15, 2022), you must do so. If you have already registered, you do not need to do so.

In accordance with the revision of guidelines regarding competitive research funds on December 17, 2021, for the purpose to eliminate unreasonable duplication and excessive concentration of competitive research funds and ensure appropriate transparency and effort in research activities, call for proposals of competitive research funds, it is required to check the current application and acceptance status of competitive research funds and other research funds (program name, research topic, implementation period, budget amount, effort, etc.), as well as all current affiliated institutions and positions (concurrent employment, participation in foreign recruitment programs, emeritus professorships without employment contract, etc.).

- (1) Click on [Confirm and amend researcher details] from the pull-down menu on the researcher's name at the top right of the e-Rad top screen.
- (2) On the "Modify Researcher Details" screen that appears next, click on the [Main

research institution] tab.

- (3) Fill in [(1) Research expenses other than e-Rad] and [(2) Side business, participation in a foreign recruitment program, or an emeritus professor without an employment contract, etc.].

*There is no need to enter research funds register in e-Rad for ongoing projects, research funds currently being applied for, and research funds scheduled to be accepted (adopted).

*[Research expenses other than e-Rad] are research expenses that fall under (A) or (B) below.

(A): Items that are not competitive research funds.

(B): Items that are under competitive research funding but have not been applied for through e-Rad.

- (4) If there are any applicable items, click [Add line] in part [Status of research expenses outside e-Rad and status of notification to job titles and affiliated institutions] to add a line and enter it.
- (5) Check [(3) Pledge status] after confirming that you have properly reported the above entries to your institution. (*This step is required even if there is nothing declare on (1) or (2). If you do not check the box, you will not be able to submit your application).
- (6) When you have completed all the information, click on [Register].
- (7) [Register for this content. Do you want to proceed?] will be displayed, click [OK].

4.3 Obtain application guidelines and research proposal forms

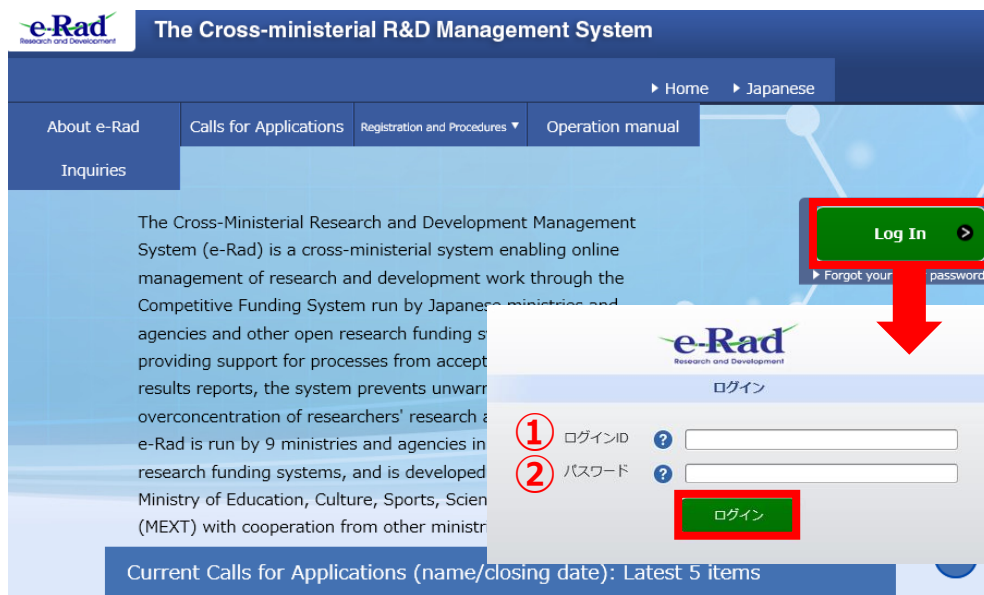
*Please note that the year and other notations in the figure may differ from the actual one.

(1) Click “e-Rad login” on the portal site.

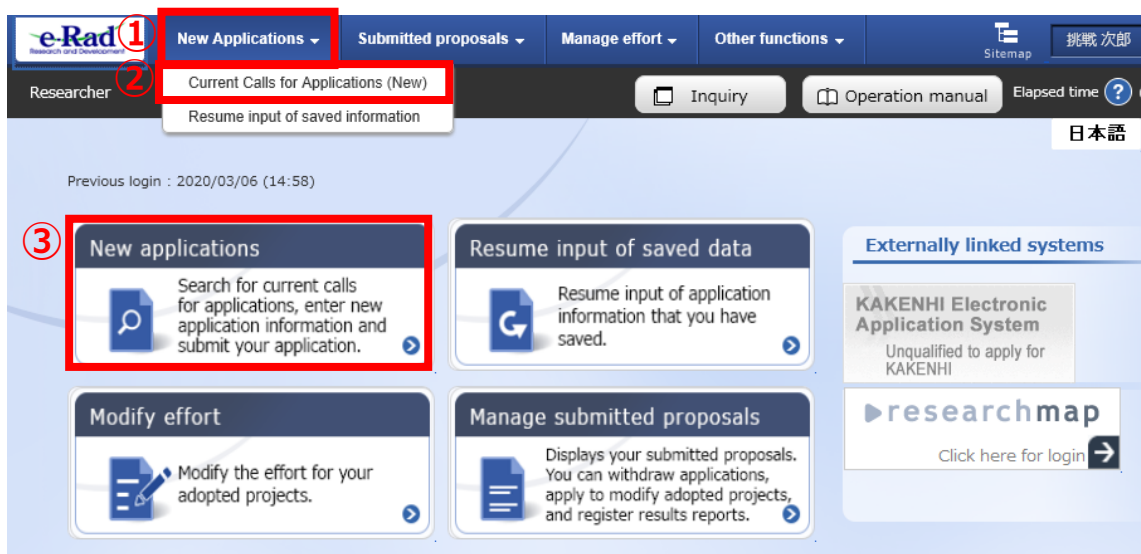
(2) Log in using the applicant’s ①login ID and ②password

※ Once this is done, information on the applicant who has logged in will be automatically displayed in areas showing information on the Researcher.

※ For first-time logins, it is necessary to enter initial settings.



(3) Click ① “New Applications” on the top menu and click ② “Current Calls for Applications (new)”. Or click ③ “New Applications”.



(4) Please search title of call for research proposal and moonshot goals in [Search conditions] and click on the call for application which you will propose.

※ Please confirm title of call for research proposal and moonshot goals.

Search conditions

Search category/search text

Title of call for applica ▼

MoonshotGoal1

[Partial match]

Number of displayed items

100 ▼

▼Display advanced search conditions

Clear search conditions

Search

Current Calls for Applications

Click the "title of call for Application" link for details.

Click the "Apply" button to apply for the call of Application.

1 to 1 items (total 1 items)

Download search results

Application year (fiscal year)	Funding agency	Title of call for Application	Application unit ?	Requirement of institution's approval ?	Deadline	Deadline within your institution ?	Application
2022	Japan Science and Technology Agency	[FY2022] Moonshot Research and Development (MoonshotGoal 1) "Realization of a society in which human beings can be free from limitations of body, brain, space, and time by 2050." [NEW]	Researcher unit	Unnecessary	2022/05/10 12:00		<div>Apply ></div>

1 to 1 items (total 1 items)

Download search results

(5) After confirming the title of call for research proposal and moonshot goals, please download as follows.

If click ① "URL for Application Guidelines" or ② "Application form : URL" , you can download at the moved site.

①②Either procedure will be moved to the same website.

8

Details of Call for Applications

[Basic information](#) [Further details](#) [Specific information from your institution](#)

Basic information

Funding agency	Japan Science and Technology Agency
Application year(fiscal year)	2022
Title of call for Application	【FY2022】 Moonshot Research and Development (MoonshotGoal1) "Realization of a society in which human beings can be free from limitations of body, brain, space, and time by 2050."

Costs

URL for Funding Project	https://www.jst.go.jp/moonshot/koubo/202111/index.html
URL for Application Guidelines	https://www.jst.go.jp/moonshot/koubo/202112/index.html
URL for status of previously successful grant(s)	

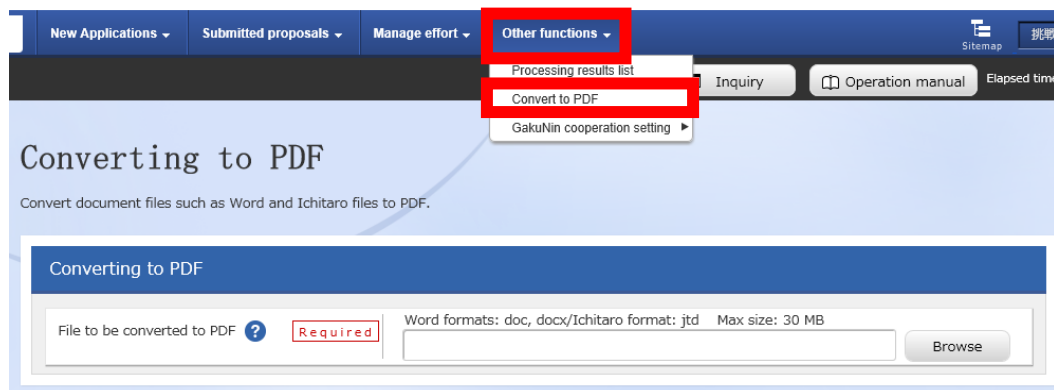
Application Guidelines

Application Form	Application Form (Download)
	URL https://www.jst.go.jp/moonshot/koubo/202112/index.html

Operating Manual specific to this program

4.4 Preparing a Research Proposal

- Make sure that application requirements are understood before preparing a research proposal.
- A Research proposal (doc format) must be converted to the PDF format before uploading to the e-Rad system. PDF conversion can be performed using the menu that appears after login.



Precautions:

- Please confirm the recommended operating environment in advance to log in the e-Rad system. The recommended operating environment is Edge, Firefox, Chrome, or Safari.
- Research proposals converted to the PDF format should be no larger than 3MB. Files exceeding 10MB cannot be uploaded to the e-Rad system.
- Delete change history before conversion from doc to pdf.
- When creating PDF files, do not set a password for the research proposal.
- Make sure that page numbers have been attached to the file converted to PDF format.
- Confirm the created PDF files. Following misconversion could be happen.
※In the process of conversion, characters, such as those used in certain languages and special characters, may not be rendered correctly. It is necessary, therefore, to check all PDF files within the system. For more information on characters available for use, please refer to the "Operation Manuals (for researchers)" (downloadable from the e-Rad portal site).

4.5 Entering the Required Information into the e-Rad System

For details on how to log in and search for calls for proposals, see 4.3 “Obtain application requirements and research proposal forms”.

(1) Search for calls for proposals

Click on “Apply” button for the proposals you want to apply.

Search conditions

Search category/search text

Title of call for applica ▼

MoonshotGoal1

[Partial match]

Number of displayed items

100 ▼

▼Display advanced search conditions

Clear search conditions

Search

Current Calls for Applications

• Click the "title of call for Application" link for details.

• Click the "Apply" button to apply for the call of Application.

Download search results

1 to 1 items (total 1 items)

Application year (fiscal year)	Funding agency	Title of call for Application	Application unit	Requirement of institution's approval	Deadline	Deadline within your institution	Application
2022	Japan Scienc e and Techn ology Agenc y	[FY2022] Moonshot Research and Develop ment (MoonshotGoal 1) "Realization of a so ciety in which human beings can be free fro m limitations of body, brain, space, and time by 2050." [NEW]	Researcher unit	Unnecessary	2022/0 5/10 1 2:00		<div>Apply ></div>

1 to 1 items (total 1 items)

Download search results

(2) Instructions for Applications

After reading instructions, click on " Agree and apply" button on the below right portion of the screen.

Instructions for Applications

Before applying for this grant, please read the following instructions and click the "Agree and apply" button.

Please read the following instructions before applying

1.Researchers themselves may not be able to apply according to the classification of the "application unit".
There are two categories of "Researcher unit" and "Research institution unit" as "application unit" in public offering.
※ Units for public offering can be confirmed in the "Application unit" column on the "Public public offering list" screen (previous screen on this screen).

Application year (fiscal year)	Funding agency	Title of call for Application	Application unit ?
2017	○○○○Corpo ration	○○○○Joint research	Researcher unit
2017	○○○○Corpo ration	○○○○Research Suppor t	Research institution unit

In the case of [Researcher unit]
Researchers can apply.

In the case of [Research institution unit]
This is an open call for applications from
administrative representatives of research
institutions.
Researchers cannot apply.

※ When applying for "Research institution unit", please contact the administrative representative of the research institution or clerical worker to which you belong.

Check the operating system of your computer
Check that your computer's OS, browser, etc. meet the operation confirmed environments before applying.
* Unexpected errors may occur in other operating environments.
[Click here for e-Rad's Operation Confirmed Environments](#)

Back

Agree and apply

■ Saving and Reassessing your Application Information

(1) Saving Information Temporarily

In the case that you wish to temporarily store application information during input, please click “Save” at the below of the screen.

Apply (Register new application)

Enter application details.
The input screen is divided into tabs. Click each tab to display the corresponding input fields.
*Complete all fields required in each tab and click “Register”.

You can refer to and obtain the application proposal file (PDF) to be submitted by clicking the “Preview application content proposal” button. If you want to refer to and obtain the application proposal file (PDF) after submission, select the target application from the menu “Submitted Assignments> Assignment List”.

Application Year./Title of call for Application: FY 2022 / [FY2022] Moonshot Research and Development (MoonshotGoal1) “Realization of a society in which human beings can be free from limitations of body, brain, space, and time by 2050.”

Project ID./Project title: [Required] / Within 100 characters

Publish to Funding agency: [Required] ☐ Open ☒ Not Open

Buttons: Back, Copy previous project, **Save** (highlighted), Preview project proposal, Apply >

(2) Resumption your Application Information

After placing the cursor over ① “New Applications”, please click ② “Resume input of saved information” or ③ “Resume input of saved information”.

e-Rad Researcher

Navigation: New Applications (①), Submitted proposals, Manage effort, Other functions

Current Calls for Applications (New): Resume input of saved information (②)

Previous login: 2020/03/06 (14:58)

③ Resume input of saved data: Resume input of application information that you have saved.

Other options: New applications, Modify effort, Manage submitted proposals, Externally linked systems, KAKENHI Electronic Application System, researchmap

Search by inputting Project year (2024) or Moonshot goals in “Search condition”

Click “List” and the “Procedures for Submitted Applications and Approved Projects”, which will be displayed.

Search result

1 to 1 items (total 1 items) Output template: Select Download search results

Project year	Project ID	Title of call for Application	Application number	Research institution	Project status	Apply type (status)	Edit/Change request, result reports
		Project title	Approval number	Principal investigator			
2022	22922252	Moonshot Research and Development[Goal8] “Realizat- 究本	22922252	JST	Application in progress	Applicant processing Saved	List (highlighted)
			-	Chousen Tsukiko			

After confirming Application proposal information, please click on “Resume” button.

Procedures for Submitted Applications and Approved Projects

Perform various procedures according to project status.

Application year: 2022Application year

Funding program: ムーンショット型研究開発事業（ムーンショット目標1）「2050年までに、人が身体、脳、空間、可能性の制約から解放され社会を築く」

Title of call for Application: 【2022年度公募】ムーンショット型研究開発事業（ムーンショット目標1）「2050年までに、人が身体、脳、空間、可能性の制約から解放され社会を築く」

Project ID: 22682452

Approval number: -

Project title: -

Status: Project status: Application in progress

Application status: Saved

Buttons: Browse processing history, Resume (highlighted), Delete, Pullback, Withdraw, Browse request details, Ask the applicant for modification

(3) Enter application details

Enter the various types of information required to apply.

Apply (Modify application)

Enter application details.
The input screen is divided into tabs. Click each tab to display the corresponding input fields.
*Complete all fields required in each tab and click "Register".

You can refer to and obtain the application proposal file (PDF) to be submitted by clicking the "Preview application content proposal" button. If you want to refer to and obtain the application proposal file (PDF) after submission, select the target application from the menu "Submitted Assignments> Assignment List".

Application Year/Title of call for Application: FY 2022 / [FY2022] Moonshot Research and Development (MoonshotGoal1) "Realization of a society in which human beings can be free from limitations of body, brain, space, and time by 2050."

Project ID: 22682452 / Within 100 characters

Project title: [Required]

Publish to Funding agency: [Required] ☐ Open ☒ NotOpen

Basic information | Research costs/Project members | Entries specific to the program | Status of applications and approved projects

Basic information

Minimum research period:1years Maximum research period:4years

In the space labeled "Project title" , enter the "Title of the R&D project" described in "An overview of the R&D project" [Form 1].

※ Title of the R&D project will be disclosed when announcing the adopter.

This screen is tab configuration. By clicking the ①～④ name of tabs shown below, a related screen for data entry will be displayed.

① “Basic information” tab

Basic information

Research costs/Project members

Entries specific to the program

Status of applications and approved projects

Basic information

Research period

- start year to end year

Required

Minimum research period:1years

Maximum research period:4years

(Start)

2022

to (End)

2025

Research field (main)

Research contents

Required

Search Research contents

Clear

Keyword

Required

Keyword

Delete

Add line

Delete selected line

Enter research field (secondary)

▼Display advanced search items

Purpose of research

*1000 characters or less (line breaks and spaces are each counted as one character)

Please write only “refer to Proposal” in this blank

More 1000 more characters

Name	Format	Size	File name
Research purpose file	[PDF (PDF)]	10MB	<input type="text"/> Browse Clear Delete

Upload

1000 characters or less (line breaks and spaces are each counted as one character)

Please write only “refer to Proposal” in this blank

More 1000 more characters

Name	Format	Size	File name
Research summary file	[PDF (PDF)]	10MB	<input type="text"/> Browse Clear Delete

Upload

Basic information - Application documents

Name	Format	Size	File name	Delete
application details file	[PDF (PDF)]	10MB	<input type="text"/> Browse Clear Delete	

Add line

Delete selected line

Upload

Please upload your proposal here.

Please do not upload files here.
(This is not the place to upload proposal files.)

■ Basic information

Research period

Research period (start): 2024 (Fiscal Year)

Research period (end): 2029 (Fiscal Year)

Research field(main・secondary)/Research Contents :

Click "Search Research Contents" and use the new screen to perform a detailed search for the research field/ Research Contents that apply to the proposed research.

Select the appropriate Research field (Main, Secondary) from the list.

Research field(main・secondary)/ Keywords:

Enter one keyword per line. Add line as needed.

Purpose of research・Abstract :

Please enter "refer to Proposal" in both fields.

■ Basic information – Security Export Control System

All public solicitations in the FY2024 will become subject to the requirement of security management. (The detail of Security Export Control System in Japan <https://www.meti.go.jp/policy/anpo/gaiyou.html>)

Please verify the content described in this section. Furthermore, if you answer "yes" to this section, indicating that establishment of security export control system is required at your affiliated institution, please consult with the administrative department responsible for such matters at your institution after completing the application submission process on the e-Rad.

安全保障貿易管理

本公募が安全保障貿易管理の要件化対象の公募で、所属する研究機関において安全保障貿易管理への対応が未整備の場合は、以下の質問に回答してください。
(該当の場合は、本応募画面上部に、本公募が安全保障貿易管理の要件化対象の公募である旨のメッセージが表示されています。
安全保障貿易管理の詳細は、次のURLから確認してください。 <https://www.meti.go.jp/policy/anpo/gaiyou.html>)

「本公募を通じて取得した(する)貨物・技術であって、外国為替及び外国貿易法のリスト規制に該当する貨物・技術を輸出(提供)する予定又は意思はありますか。
又は、既に保有するリスト規制に該当する貨物・技術について、本事業において輸出(提供)する予定又は意思はありますか。
提供は、国外への提供に加え、非居住者への国内での提供、非居住者の強い影響を受ける居住者への国内での提供を含みます。」

なお、質問に「あり」と回答して、所属研究機関の安全保障貿易管理体制の整備状況が、未整備又は整備中である場合は、外国為替及び外国貿易法第55条の10第1項に規定する「輸出等」又は本事業終了のいずれか早い方までの整備が必要です。また、契約時までに、所属研究機関から、安全保障貿易管理体制を構築する旨の誓約書の提出が必要です。(体制整備状況及び誓約書提出については、所属研究機関の事務担当部署に確認してください。)

リスト規制対象貨物の輸出又は技術の提供の予定の有無

☐ ? ☐ あり ☒ なし

■ Basic information - Application documents

After clicking “Browse” in line of “application details file”, please select the proposal in PDF format. Then click on “Upload” button.

※Please make sure that the proposal contains all of forms.

Basic information - Application documents				
Name	Format	Size	File name	
application details file	[pdf]	10MB	<input type="text"/>	<input type="button" value="Browse"/> <input type="button" value="Clear"/> <input type="button" value="Delete"/>

② “Research costs/Project members” tab

Basic information

Research costs/Project members

Entries specific to the program

Status of applications and approved projects

Research costs

Input costs for each fiscal year.
Fill out “2. Breakdown for each fiscal year” with checking “1. Maximum and minimum for each cost item”.

1. Maximum and minimum for each cost item

	Maximum	Minimum
Direct costs	(Not set)	(Not set)
Indirect costs	(Not set)	-

2. Cost breakdown for each fiscal year

Major items	Medium item	FY 2022	FY 2023	Total	
Direct costs	R&D costs	- Required	<input type="text"/> ,000yen	<input type="text"/> ,000yen	0 yen
	subtotal		0 yen	0 yen	0 yen
Indirect costs	Indirect cost	<input type="text"/> ,000yen Required	<input type="text"/> ,000yen	0 yen	
Total		0 yen	0 yen	0 yen	

Project members

1.Total of input amount(first fiscal year)

Input costs for each fiscal year.
Fill out “2. Breakdown for each fiscal year” with checking “1. Maximum and minimum for each cost item”.

	Cost breakdown for first fiscal year	Total amount for each researcher	Difference
Direct costs	0 yen	0 yen	0 yen
Indirect costs	0 yen	0 yen	0 yen

2.Input details of project members

Input the members of the project and the research costs for each member for the first fiscal year. The research costs are reflected in the “Total amount for each researcher” in the top table.

Search researchers	Researcher number Date of birth Name(age)	Research institution Department Position / class Required	Specialized field Academic degree / Date of degree acquisition / University Role in this project Required	Direct costs Indirect costs Required	Effort (%) Required	Viewing /editing authority	Delete	Transfer
	<div>Representative</div> 90501883 1973/11/20 FURUTO TAKAKO (48age)	<div>個人登録</div> <div>-</div> <div>-/-</div>	<input type="text"/> <input type="checkbox"/> Master's ((Unregistered)) <input type="text"/>	<input type="text"/> ,000yen <input type="text"/> ,000yen	<input type="text"/>			

Enter message for project members

▼Display advanced search items

■ Research costs

Please fill out “2.Cost breakdown for each fiscal year” below. **If not entering first “Basic information/Research period” in ① “Basic information” tab, you can’t enter research costs for each fiscal year in “2.Cost breakdown for each fiscal year”.**

Direct costs : When you enter the research costs in FY2024-2029, please align them with your description in “2. Yearly Plans for Research and Development Cost” in the proposal form “Plans for promoting the R&D project and budget plans” . (1,000 yen unit per each year).

※ Please include indirect costs in the figures.

※ You must enter a budget figure in the proposal form in units of million yen, but you are asked to enter a figure in units of 1000 yen due to e-Rad system limitations.

Indirect cost : “0”(1,000 yen unit) in all of years

※ Please enter 0 (yen) due to system limitations.

※ In practice, we pay PM’s Institutions and Research Institutions as commissioned R&D cost based on Commissioned R&D Contracts which is added indirect costs up to 30% of direct cost for universities etc. in principle or 10% for other (20% for small and medium-sized enterprises) on direct costs. Please refer to “3.4.2 Indirect Cost” in Application guidelines on detail of indirect costs.

【Precautions】

The frame of “2.Cost breakdown for each fiscal year” on “Research costs/Project members” tab in upper figure is displayed depending on research periods. Especially, move horizontal scroll bar to right side in case of being displayed the frame after the third year or later.

■ Project members

Research institution : Select a candidate institution of PM's(leader's) institution in case of belonging multiple institutions

Specialized field : Enter as simple as possible.

Academic degree : Select from pulldown list.

Role in this project : Enter "PM".

Direct costs : "Research cost (including indirect cost) in first year (FY2024) " described in "Plans for Promoting the Research and Development Projects and Budget Plans" of "Proposals"(1000 yen unit).

Effort : Enter the amount of effort in case of assuming that an applicant would be adopted. The amount of effort is the ratio of the time necessary to implement the PM activities with respect to 100 as the total time of the work of the researcher. The amount is the same as "Effort for the management of the R&D project" of "An overview of the R&D project" [Form 1] in "Proposals".

③“Entries specific to the program” tab

Basic information	Research costs/Project members	Entries specific to the program	Status of applications and approved projects
Institute	Required	<input type="text"/>	
Department 1 (ex. : Graduate School of ○○)	Required	<input type="text"/>	
Department 2 (ex. : Department of ○○)		<input type="text"/>	
Department 3		<input type="text"/>	
Position	Required	<input type="text"/>	
Contact information	Required	<input type="radio"/> office <input type="radio"/> home <input type="radio"/> others	
postal code	Required	<input type="text"/>	
address	Required	<input type="text"/>	
phone number	Required	<input type="text"/>	
E-mail address	Required	<input type="text"/>	
“Guidelines for responding to inappropriate behavior during research activity”	Required	<input type="radio"/> I pledge.	
“Guidelines for managing and auditing public research funds in research organizations”	Required	<input type="radio"/> I pledge.	
No misconduct in R&D activities, no unjustifiable use of research funds.	Required	<input type="radio"/> I pledge.	
No misconduct in the past R&D activities in your application form.	Required	<input type="radio"/> I pledge.	
Please select where you finish the learning program on research ethics.	Required	<input type="radio"/> My organization <input type="radio"/> eAPRIN <input type="radio"/> Digest version of eAPRIN	
Please input the number assigned to you if you finished learning a digest version of eAPRIN.		<input type="text"/>	

Follow the screen to input. Placing the cursor over each item “?” mark will cause a related explanation to appear. Please refer to these as necessary.

*Information regarding to applicant must be same as that entered in application form

1. All of the performer candidates entered in your appendix to form must be entered. Note that up to 30 performer candidates are able to be entered in the e-Rad. If the number of candidates is more than 30, please input 30 candidates.

■ Precautions when Inputting Information Using the “Entries specific to the program ” Tab

- Be sure to check the content carefully before clicking the “ ○ ” button and then check “ ○ ” .
- With regard to programs related to Research Ethics Education, please refer to “4.1 Completing the Course on Research and Ethics Education”.

④ “Status of applications and approved projects” tab

It is not necessary to enter.

Please describe in “Application status, efforts, and acceptance of other research funds” in your research proposal.

4.6 Apply for proposal

Click on “Apply” button at the bottom right of the screen.

Apply (Modify application)

Enter application details.
The input screen is divided into tabs. Click each tab to display the corresponding input fields.
*Complete all fields required in each tab and click "Register".

You can refer to and obtain the application proposal file (PDF) to be submitted by clicking the "Preview application content proposal" button. If you want to refer to and obtain the application proposal file (PDF) after submission, select the target application from the menu "Submitted Assignments> Assignment List".

Application Year/Title of call for Application	FY 2022 / 【FY2022】 Moonshot Research and Development (MoonshotGoal1) "Realization of a society in which human beings can be free from limitations of body, brain, space, and time by 2050."
Project ID/Project title	<div>Required</div> 22682452 / Within 100 characters
Publish to Funding agency	<div>Required</div> <input type="radio"/> Open <input checked="" type="radio"/> NotOpen

Basic information Research costs/Project members Entries specific to the program Status of applications and approved projects

Basic information

Research period - start year to end year	<div>Required</div> Minimum research period:1years Maximum research period:4years (Start) 2022 to (End) 2025
Research field (main)	<div>Required</div> <input type="text"/> <input type="button" value="Search Research contents"/> <input type="button" value="Clear"/>
Keyword	<div>Required</div> <input type="text"/> <input type="button" value="Delete"/>

Back Copy previous project Save Preview project proposal **Apply >**

There is an error in the input details. Check the item(s) marked with X and input the details again.(Number of error: 11 items)

Apply (Modify application)

Enter application details.
The input screen is divided into tabs. Click each tab to display the corresponding input fields.
*Complete all fields required in each tab and click "Register".

You can refer to and obtain the application proposal file (PDF) to be submitted by clicking the "Preview application content proposal" button. If you want to refer to and obtain the application proposal file (PDF) after submission, select the target application from the menu "Submitted Assignments> Assignment List".

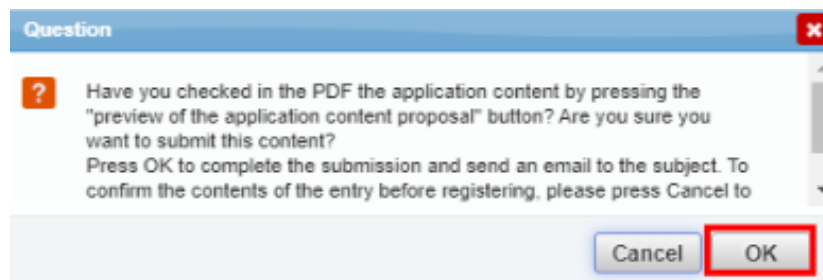
Application Year/Title of call for Application	FY 2022 / 【FY2022】 Moonshot Research and Development (MoonshotGoal1) "Realization of a society in which human beings can be free from limitations of body, brain, space, and time by 2050."
Project ID/Project title	<div>Required</div> <div>Error Project title(Japanese) has not been input. Input Project title(Japanese).</div> 22682452 / Within 100 characters
Publish to Funding agency	<div>Required</div> <input type="radio"/> Open <input checked="" type="radio"/> NotOpen

Basic information Research costs/Project members Entries specific to the program Status of applications and approved projects

Basic information

If any part does not meet the e-Rad input rules, an error message will be displayed at the top of the input screen and the relevant item, and a “x” mark will be displayed on the tab containing the problem part and the relevant item. Please modify according to the message.

The following screen will be displayed, so click OK.



When completing to submit, a message "completed" will be displayed. A research Proposal has been received by JST. After submitting, make sure to have completed call for application normally as "confirmation of application information status" as follows. Approval of institution through e-rad is not required.

■ About “Pullback” for Modification of Submitted Application Information

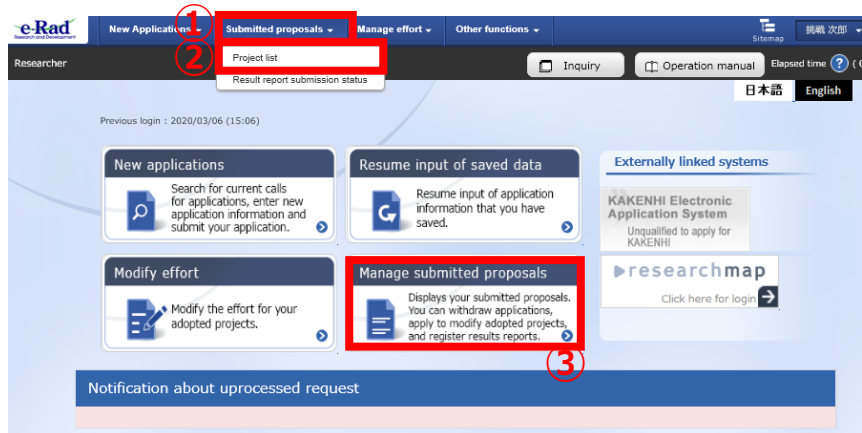
It enables to pullback proposal and modify until the day before application deadline.

※ Don't pullback on the day of application deadline.

(1) Place cursor on

① “Submitted proposals”
and click ② “Proposal list”
displayed.

Or click ③ “Managed
submitted proposals”.



(2) Click on “List” button.

Search result							
1 to 1 items (total 1 items)		Output template Select		CSV output item selection Download search results			
Project year	Project ID	Title of call for Application Project title	Application number Approval number	Research institution Principal investigator	Project status	Apply type (status)	Edit/Change request, result reports
2022	22922252	Moonshot Research and Development[Goal8] “Realizat...	22922252	JST	Applicati on in p rogress	Distributi on institu tion proc essing Applicati on in pro gress	List
		test	-	Chousen Tsukiko			
1 to 1 items (total 1 items)		Output template Select		CSV output item selection Download search results			

(3) After being displayed screen of “Procedure for submitted Applications and Approved Projects”, click on “Pullback” button. Once pullback is completed, proposal will be “temporarily saved” state. When reentering from a “temporarily saved”, please refer to 4.5 “Entering the Required Information into the e-Rad System”.

Procedures for Submitted Applications and Approved Projects
Perform various procedures according to project status.

Application year		FY 2022	
Title of call for Application		Moonshot Research and Development[Goal8] extreme winds and rains by controlling and modifying the weather by 2050.* [core research]	
Project ID		22922252	
Approval number		-	
Project title		test	
Status	Project status	Application in progress	
Browse processing history	Application status	Application in progress	

Application					
Status	Resume making an application	Delete	Pullback	Withdraw	Browse application details
Application in progress			Pullback		Brows

■ Confirmation of Application Information Status

Click ②“Application Information Management” displayed after clicking ①“ Application/Selection Information Management”.

If the proposal has been submitted correctly, status will appear as “Distribution institution processing Application in progress”. (there may be a time lag due to processing in e-Rad).

A research proposal whose status does not appear as “Distribution institution processing Application in progress” by the applications deadline are invalid. If a “Distribution institution processing Application in progress” doesn’t appear by the application deadline despite compliance with submission rules, please necessarily contact to inquiry information described at end of Application Guideline by the application deadline.

If inquiring after the application deadline, your application, regardless of the reason, will be considered not to be submitted and be not accepted for review.

Search result

1 to 1 items (total 1 items) Output template [CSV output item selection](#) [Download search results](#)

Project year	Project ID	Title of call for Application	Application number	Research institution	Project status	Apply type (status)	Edit/Change request, result reports
		Project title	Approval number	Principal investigator			
2022	22922252	Moonshot Research and Development[Goal8] "Realizat...	22922252	JST	Applicat ion in p rogress	Distributi on institu tion proc essing Applicati on in pro gress	List
		test	-	Chousen Tsukiko			

1 to 1 items (total 1 items) Output template [CSV output item selection](#) [Download search results](#)


■ Receipt by JST


When a research proposal has been received by JST after the application deadline, the application status is shown as “Application received”. It should be noted that in some cases the change in “Application received” status may not be reflected until several days after submission.

Search result

1 to 1 items (total 1 items)

Output template


 [CSV output item selection](#)


 [Download search results](#)

Project year	Project ID	Title of call for Application	Application number	Research institution	Project status	Apply type (status)	Edit/Change request, result reports
		Project title	Approval number	Principal investigator			
2022	22922252	Moonshot Research and Development[Goals] "Realizat...	22922252	JST	Applicat ion rece ived	Applicati on receiv ed	<div>List</div>
		test	-	Chousen Tsukiko			

1 to 1 items (total 1 items)

Output template

 [CSV output item selection](#)

 [Download search results](#)