

## Moonshot Research and Development - Q&As (As of March 24, 2023)

No.	Question	Answer
Chapter 2. The call and selection		
2-1	If selected, which of the three R&D projects for which you are currently soliciting applications will I participate?	The selected proposer will be asked to participate in one or more R&D projects and conduct R&D as a project proponent. Which project(s) the proposer will participate in will be determined at the time of selection based on the content of the R&D project(s), etc.
2-2	How much is the R&D budget allocated?	In principle, the monetary amount is limited to 5 million yen (direct expenses only. Indirect expenses are handled separately). However, if a special need is recognized during the selection process, measures may be taken to exceed the cap on R&D costs.
2-3	Must the R&D be completed in a maximum of 1.5 years?	R&D may continue if certain requirements are met, such as reaching the achievement goal. Since this solicitation is aimed at acquiring new methods of operation, we expect that many R&Ds will meet these requirements and continue with their R&Ds. Please refer to Appendix2 "PD's supplement" for more information.
2-4	What happens to the budget if the R&D can be continued beyond the originally planned R&D period?	Necessary R&D costs will be addressed separately. Please refer to Appendix2 "PD's supplement" for more information.
2-5	Can a faculty member employed for a specific period (a specially appointed professor etc.) apply to this call?	Yes, it is possible. However, the proposer must be able to conclude a contract R&D agreement between JST and the research institution to which the proposer belongs.
2-6	Can I apply to this call even if I am to retire at a certain point during the period of R&D project?	Yes, it is possible. However, it is necessary to show that the applicant meets (or is expected to meet) the requirements for a proposal promoter throughout the R&D period. Those who are selected for the interview screening will be asked to complete a separate confirmation. Please refer to Sections 3.5 and 3.7 of the Application Guidelines for details.
2-7	Is there a limit to the number of research participants?	There are none. Proposals should be based on a sufficient number of people to reach the goals to be achieved at the end of the R&D.
2-8	Is it possible to apply for more than one proposal in this Call for Proposals for Performers?	Yes, it is possible. Please prepare and submit a proposal for each proposal. However, please keep in mind the effort.
2-9	I am currently participating in Moonshot Goal 8 as a performer. Can I apply for this open call for proposal proponents?	Depends on the content of the proposal. Proposals that have the same objectives as the R&D currently being conducted as a performer for Moonshot Goal 8 are not eligible to apply. On the other hand, proposals with different operating methods, or proposals with the same operating methods but with different target extreme weather conditions or significantly different R&D methods, may be submitted. However, please keep in mind the effort.

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2-10	I am planning to apply for the application for additional project Managers (Goal 8) that is open at the same time as the current call for proposals as a PM or performer candidate. Can I apply for this call for Performers?	Yes, it is possible. However, both will not be adopted for the same purpose.
2-11	Is it possible for researchers affiliated with overseas research institutions to apply?	Yes, it is possible. However, in principle, a contract R&D agreement must be concluded between JST and the overseas research institution to which the proposer belongs, based on the details presented by JST. For details, please refer to 2.7.2 of the application guideline.
2-12	Can my proposal be reviewed in a foreign language?	You can prepare the proposal documents in English, and give the presentation and answers to our questions in English during the interview. You can go through the entire review process in English. Please note that our language for the review process is only English and Japanese.
Chapter 3. Promoting R&D Projects after PMs are adopted		

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Chapter 4. Application Precautions		
Chapter 5. How to apply		
5-1	Is e-Rad registration required at the time of application?	Not required. Although applications will not be accepted through e-Rad in this solicitation, it is necessary to use e-Rad in the research and development. Therefore, proposers are requested to obtain an e-Rad researcher number by the time the proposal is accepted and research and development is initiated.
Proposal for R&D project (How to complete the form)		
6-1	Is there a limit on the file size of a written proposal?	The file containing the written proposals for R&D projects must be roughly 5 MB.
6-2	Budgets I currently receive will be filled in the form 6. Which of the fields is filled in, (1) The research fund you have applied for, or (2)The research funds to be received?	Please fill in the field (2)"The research funds to be received".
6-3	Can I change the text format of proposal (text-decoration, font, line spacing, etc.)?	Yes, you can change the text format as needed.
6-4	Can I delete the filling instructions such as 'Explain/fill in/describe XXX' etc. in the application forms?	Please delete instructions written in Blue while leaving instructions written in Black.
6-5	Do you have any opportunities to have consultation sessions on details of a proposed R&D Project?	Please note that we cannot answer questions regarding specific details – including whether or not a particular R&D theme in a proposal is in line with the Moonshot Goal – in the interest of proposal selection fairness. We have uploaded explanatory materials and a pre-recorded video in which JST staff explain about the call for proposals and PDs explain their R&D concepts via the following: <a href="https://www.jst.go.jp/moonshot/en/application/202302/index.html">https://www.jst.go.jp/moonshot/en/application/202302/index.html</a>
6-6	Is it possible to submit a proposal without including weather experts in the R&D structure?	If selected, your R&D will be reviewed by your project as a whole for effectiveness in weather control, so you do not need to have a weather-related expert.
6-7	I do not have enough expertise in meteorology and it is difficult for me to make specific descriptions related to meteorology in my proposal. Can I apply?	Yes, it is possible. We assume that it may not be possible to adequately describe R&D that has not been previously tested in the meteorological field. Please set achievement goals and R&D plans leading up to them based on the maturity level of the proposed science and technology, technical issues, theoretical limitations, etc. The achievement goals and R&D plan for the actual R&D to be conducted will be determined after the selection process, in consultation with the PM.

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6-8	The proposal could theoretically cause a change in the atmosphere, but it is unclear whether it would lead to weather control. Can I apply?	Yes, it is possible. If selected, your R&D will be reviewed by your project as a whole for effectiveness in weather control, so you do not need to have a weather-related expert.