



Press Release

Bureau of Science, Technology and Innovation,
Cabinet Office
March 15, 2019

Meeting of the Visionary Council on the Moonshot Research and Development Program

As countries of the world continue to invest more in challenges research and development programs, the Council for Science, Technology and Innovation (CSTI) has initiated a program to drive challenging research and development initiatives based on daring concepts that are not simply extensions of existing technologies. For that purpose, a total budget of 100 billion yen has been allotted by the second supplementary budget for Fiscal Year 2018 (see the Attachment).

Under this program, the government will set ambitious goals (the Moonshot Targets) for agenda facing the future society that will not be easy to be resolved but will have profound impact once they are, and seek for original and highly ambitious ideas for research from researchers inside and outside Japan that will lead to achieving those goals.

An expert council for setting the Moonshot Targets (the Visionary Council) will be established and hold its first meeting on Friday, March 29, 2019. From Friday, March 15, 2019, the Visionary Council will also invite the general public to submit their proposals and ideas on agenda for the future society that should be solved with the help of cutting-edge technology. A briefing session for those who wish to send their ideas and proposals will be held on Friday, April 5, 2019.

1. Meeting of the Visionary Council on the Moonshot Research and Development Program

Date and time: Friday, March 29, 2019, 3:40 p.m. to 5:00 p.m.

Venue: Central Common Government Offices No.8, 1st floor Auditorium (1-6-1 Nagata-cho, Chiyoda-ku, Tokyo 100-8914)

Members: see the Attachment 1

Agenda: Outline and targets of the Moonshot Research and Development Program

To the members of the general public:

If you wish to observe the meeting discussion, send your name, organization, and contact details (phone number and email address) through the application form

(<https://form.cao.go.jp/cstp/opinion-0387.html>) by Friday, March 22 noon. As the seats are limited, the observers may be chosen by lottery (the organizer will decide the lottery method). The organizer will contact only those whose attendance are declined by Tuesday, March 26, 5 p.m.

In order to maintain security, the observers are required to bring the Meeting announcement document (this paper) together with their IDs.

To the members of the press:

If you wish to observe the meeting discussion, send your name, organization, and contact details (phone number and email address) through the application form (<https://form.cao.go.jp/cstp/opinion-0387.html>) by Friday, March 22 noon. As principle, only one person can apply from each media company.

In order to maintain security, the observers are required to bring the Meeting announcement document (this paper) together with their IDs, and wear arm bands or cards showing their company names. (Photographs and videos are allowed only at the beginning of the meeting.)

2. Invitation for proposals and ideas on the Moonshot Research and Development Program

This invitation is open from Friday, March 15 to Monday, April 15, 5 p.m. 2019.

Description: Under this program, the government will set ambitious goals (the Moonshot Targets) for agenda facing the future society that will not be easy to be resolved but will have profound impact once they are.

In order to set these goals, the government invites input from the public on the social agenda that the people would like to resolve and the ideas for the future that should be realized (field 1-2 of the application form). Research and development ideas on their realization (non-mandatory field 1-3 of the same form) are also welcome.

How to apply: Ideas are to be submitted from the web application form (<https://form.cao.go.jp/cstp/opinion-0384.html>).

How your input might be used: any information sent through the application form will be subject to publication without notice and used for discussions at the Visionary Council.

Notes on application

- All information sent through the application form will be shared by the Program organizers, i.e. the Cabinet Office (CAO), the Ministry of Education, Culture, Sports, Science and Technology (MEXT), the Ministry of Economy, Trade and Industry (METI), Japan Science and Technology Agency (JST), and New Energy and Industrial Technology Development Organization (NEDO), to have their summary reported to the Visionary Council.
- Occupation, age, and gender data will be gathered through this application form in order to understand the difference in social agenda people focus on and ideas for research and development by their occupation, age, or gender, to be used as a source for future communication activities. Individual applicants cannot be identified from these data.
- All personal information submitted will be managed appropriately under the Act on the Protection of Personal Information Held by Administrative Organs (Act No. 58 of 2003).
- Individual enquiries for the contents of application are not accepted.
- General comments for the program are outside the scope of this invitation.

3. Briefings on the invitation for proposals and ideas for the Moonshot Research and Development Program (see Appendix 3)

Date and time: Friday, April 5, 2019

Part 1: 1 p.m. to 2:30 p.m.

Part 2: 3:30 p.m. to 5 p.m.

Venue: Japan Science and Technology Agency Annex Building, 1st floor Hall Room

(K's Gobancho 7, Gobancho, Chiyoda-ku, Tokyo 102-0076)

Seats available: 100

Application:

Send your name, organization, and contact (phone number and email address) through the application form (<https://form.cao.go.jp/cstp/opinion-0388.html>) by Wednesday, April 3 noon.

Application will be closed before the above date and time once all the seats are booked.

For inquiries, contact:

Tsukamoto

ImPACT Program Office,

Bureau of Science, Technology and Innovation, CAO

Phone: +81 (0)3 6257 1339

Members of the Visionary Council for the Moonshot Research and Development Program

Makiko Eda Chief Representative Officer, World Economic Forum Japan

Yoichi Ochiai Media Artist

Marissa Ozaki (a.k.a. Sputniko!)
Artist
Project Associate Professor, University of Tokyo

Hiroaki Kitano President and CEO, Sony Computer Science Laboratory

Yoshimitsu Kobayashi
Chairman of Keizai Doyukai
Chairman, Mitsubishi Chemical Holdings Corporation

Naohiro Nishiguchi
Executive Officer, Japan Innovation Network

Taiyo Fujii Science Fiction Writer

Supporting members may be added as required to facilitate the above core Council members' discussion by sharing industrial and professional knowledge and global views.

[CAO Home](#) > Registration System for Opinion and Comments etc.

Invitation for proposals for challenging research and development activities and social agenda that should be resolved by applying cutting-edge technology

Bureau of Science, Technology and Innovation, CAO

Message to proposers:

The Council for Science, Technology and Innovation (CSTI) is introducing a Moonshot Research and Development Program to promote challenging research and development initiatives driven by original concepts that are not simple extensions of existing technologies.

The focus of this Program is for the government to set ambitious goals (“Moonshot Targets”) envisioning the future society and aiming at social agenda that will be difficult to tackle but will have profound impact once they are resolved.

A new panel of experts (Visionary Council) will be formed to consider and define these Targets. This Visionary Council invites proposals from the public for challenging research and development activities and social agenda that should be resolved by applying cutting-edge technology.

Proposals are to be sent through a web application form by due date.

The research and development ideas will not be decided through this invitation scheme. A separate invitation for those ideas will be announced after the Moonshot Targets have been defined.

- This invitation is open from Friday, March 15 to Monday, April 15, 5 p.m. 2019.

Notes for application

- All information sent through the application form will be shared by the Program organizers, i.e. the Cabinet Office (CAO), the Ministry of Education, Culture, Sports, Science and Technology (MEXT), the Ministry of Economy, Trade and Industry (METI), Japan Science and Technology Agency (JST), and New Energy and Industrial Technology Development Organization (NEDO), to have their summary reported to the Visionary Council.
- Any information sent through the application form will be subject to publication without notice and used for discussions at the Visionary Council.
- Applicants are required to send their personal information, i.e. name, organization, job title, address, phone number, and email address so the CAO may contact them for enquiries on their applications. Any personal data will be used only for such enquiries and other communication purposes, and will be managed appropriately under the Act on the Protection of Personal Information Held by Administrative Organs (Act No. 58 of 2003).
- Applications already submitted cannot be changed or corrected.
- Individual enquiries for the contents of application are not accepted.
- General comments for the program are outside the scope of this invitation.

Fill out all the mandatory fields and click the “Review Application” button.

- Do not use single-byte katakana, circled numbers, or special characters, as they may corrupt the data. The application system may automatically convert some of these forbidden characters before they are stored (see also the [character conversion rules](#)).

1. Enter data

2. Confirm

3. Submit

1. Proposal

1-1. Choose one field/area that Japan must prioritize (open to public).

***Mandatory**

-- Choose one --

Enter description for "Others."

(max 100 characters)

1-2. Enter the specifics of the social agenda for the priority field/area in 1-1 that should be solved by using/applying cutting-edge technologies

- Description of social agenda (max 150 characters) (open to public)

***Mandatory**

150 more characters

- Keyword (max 30 characters) (open to public)

***Mandatory**

30 more characters

1-3. As additional information, enter the specifics of your idea for challenging research and development initiatives based on daring concepts that are not simply extensions of existing technologies and can be applied to resolve the agenda in 1-2 (not mandatory). Supply the specifics of the bottlenecks for resolving that agenda, game-changing technological breakthroughs, and other points of note to clarify that the concept is not merely an extension of existing technologies.

- Research/development subject (max 50 characters)

50 characters left

- Research/development description (max 500 characters)

500 characters left

- Keyword (max 30 characters)

30 characters left

* Your contact information is mandatory so the Program Management Office may seek your approval before the data you entered in 1-3 is used in public documents.

2. Your personal information (or the representative person's information for an organization)

2-1. Organization *Mandatory	<input type="text"/>	100 characters left
2-2. Job title	<input type="text"/>	100 characters left
2-3. Name (kanji) *Mandatory	<input type="text"/>	20 characters left
2-4. Name (hiragana) *Mandatory	<input type="text"/>	20 characters left
2-5. Post code *Mandatory	<input type="text"/>	8 characters left
2-6. Address *Mandatory	<input type="text"/>	50 characters left
2-7. Phone number *Mandatory	<input type="text"/>	20 characters left
2-8. Email address *Mandatory	<input type="text"/>	50 characters left
2-9. How did you learn about this invitation? (multiple choices allowed)	<input type="checkbox"/> University/school/RD organization <input type="checkbox"/> Workplace communication <input type="checkbox"/> Family/friend <input type="checkbox"/> Newspaper/magazine <input type="checkbox"/> Web news site <input type="checkbox"/> Other Web sites <input type="checkbox"/> Social media <input type="checkbox"/> TV <input type="checkbox"/> Email <input type="checkbox"/> Other	
Supply details for "Others"	<input type="text"/>	100 characters left
Site personal information policy *Mandatory	<input type="checkbox"/> Accept	

 Save to your computer

Review entry

"Save to your computer" not available for smartphones or tablets.

Inspiring, Imaginative, Credible

Moonshot Research and Development Program

Challenging back-cast research and development initiative for the future of our society!

Invitation for social agenda

From Friday March 15 to Monday April 15, 5 p.m. 2019

Share your ideas on

Social agenda that need to be resolved

Fields/areas and their agenda that we must solve in future society. (Mandatory)

Challenging ideas for research and development

Original research ideas, not simply extensions of existing technologies, that can help resolve social agenda. (Not mandatory)

Go to <https://form.cao.go.jp/cstp/opinion-0384.html> to apply.

Briefing session

Date: Friday, April 5, 2019

Venue: Japan Science and Technology Agency Annex Building, 1st floor Hall Room
(K's Gobancho 7, Gobancho, Chiyoda-ku, Tokyo 102-0076)

Book your seat by Wednesday, April 3 noon at <https://form.cao.go.jp/cstp/opinion-0388.html>.

*Only 100 seats available. Application may be closed before the above date and time once all the seats are booked.

Process overview

Invitation for ideas on social agenda to be resolved
(March/April)

Define ambitious goals for resolving those agenda
(Moonshot Targets)

Tender/implementation of research and development
programs

Visit the official CAO web site for the Moonshot Research and Development Program <https://www8.cao.go.jp/cstp/moonshot/index.html>



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MINISTRY OF EDUCATION,
CULTURE, SPORTS,
SCIENCE AND TECHNOLOGY-JAPAN

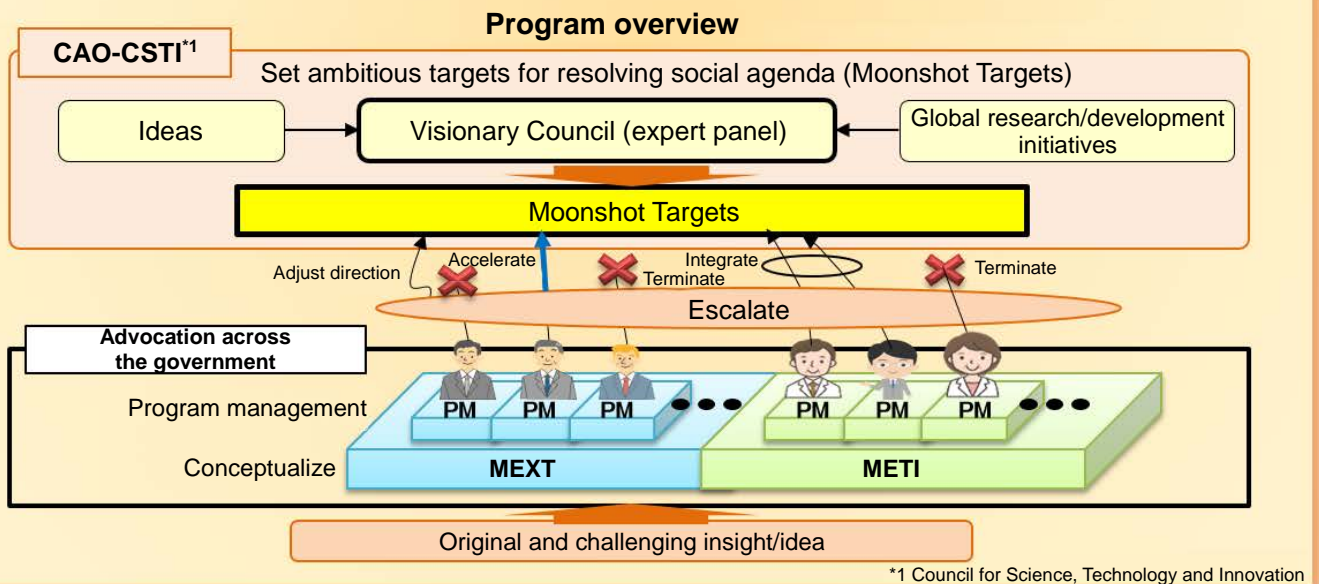


経済産業省

Ministry of Economy, Trade and Industry

Key Program features

- The government sets ambitious targets and concepts for social agenda that are difficult to tackle but will have profound impact once resolved.
- Top class researchers at the helm of cutting-edge researches **will lead teams of international researchers**.
- Advocate challenging research and development initiatives that will maximize Japan's basic research capabilities by **identifying and developing innovative research and development activities** without being afraid of making mistakes.
- Develop the most advanced system to support cutting-edge researches with a flexible structure for adjusting its organization and activities, encompassing the entire range of related research and development initiatives in line with the development and evolution of global researches and developments.



Program steps

Imagine the future (Targets), promote challenging back-cast research and development initiative

Set Moonshot Targets

Government to lay out ambitions targets/programs to resolve mounting social challenges for Japan

Tender research/development programs

JST^{*2} and NEDO^{*3} to invite original research ideas (programs) for achieving those Targets from researchers inside/outside Japan

Implement research/development programs

PMs given control of teams and budget to flexibly manage Project in line with global development and implementation status

*2 Japan Science and Technology Agency
*3 New Energy and Industrial Technology Development Organization