

The background features a large, light blue watermark of the JST logo, which consists of the letters 'JST' inside an elliptical orbit with a red sphere at the top.

TRYOUT & Matching Planners

September 6, 2021

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Japan Science and Technology Agency

Agenda

- Introduction
- Overview of A-STEP and TRYOUT programs
- What is a Matching Planner?
- Our next challenge



Introduction

TRYOUT & Matching Planners

Two core pillars for supporting early stages of industry-academia collaboration:

- A-STEP TRYOUT Program

- Funding program for early stages of industry-academia collaboration.

- Matching Planner (MP)

- Specialist connecting “Needs” from industries with “Seeds” of research institutes.

“Needs” and “Seeds” ?

■ “Needs”

Technologies that industries require to surmount technological challenges.

■ “Seeds”

Original technologies created by researchers in public research institutes.

JST supports them to be developed further.


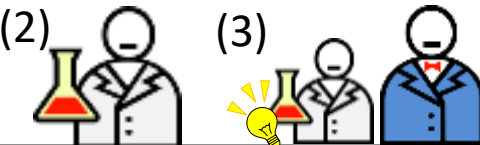



A-STEP and TRYOUT program

A-STEP : Competitive Funding Programs

Adaptable and Seamless Technology Transfer Program through target-driven R&D

- Three phases and five types of support cover a broad range of R&D situations.
- The industry's role becomes bigger as the program develops.
- Can start from any phase and repeat as many times as necessary.

Phases	Potential Verification	Collaborative R&D	Product Development
Programs	(1) TRYOUT	(2) Nurturing seeds of innovation (3) Joint R&D	(4) Repayment on success type (5) Matching funds type
Principal Investigator (PI)	Researcher at public research institute (RI) 	Company engineer and researcher at RI 	Company engineer 
Funding types	(1) : Grant Up to ¥3M, 1 - 1.5 years	(2) : Grant Up to ¥15M/y, Up to 3 years (3) : Matching Up to ¥100M/y, Up to 5 years	(4) : Payback on Success Up to ¥1000M, Up to 6 years (5) : Matching Up to ¥500M, Up to 6 years

TRYOUT Program

Purpose	<ul style="list-style-type: none"> ▪ To verify if “Seeds” can satisfy “Needs”
Qualified applicant (Research representative)	<ul style="list-style-type: none"> ▪ Researchers at Japanese Research Institutes Universities, National & Public RI, Research Foundations, etc. ▪ Own original technology “Seeds”
with	<ul style="list-style-type: none"> ▪ Coordinator who can support the project over an entire period ▪ Company with “Needs” must have corporate status in Japan
Funding Amount / Type	Up to 3 Million JPY (including overhead expenses) / Grant
Period	1 - 1.5 years
Approved #	approx. 200-300/year
Application #	approx. 800-1200/year
Others	<ul style="list-style-type: none"> ▪ All field of S&T except medical ▪ To be supported by Matching Planners



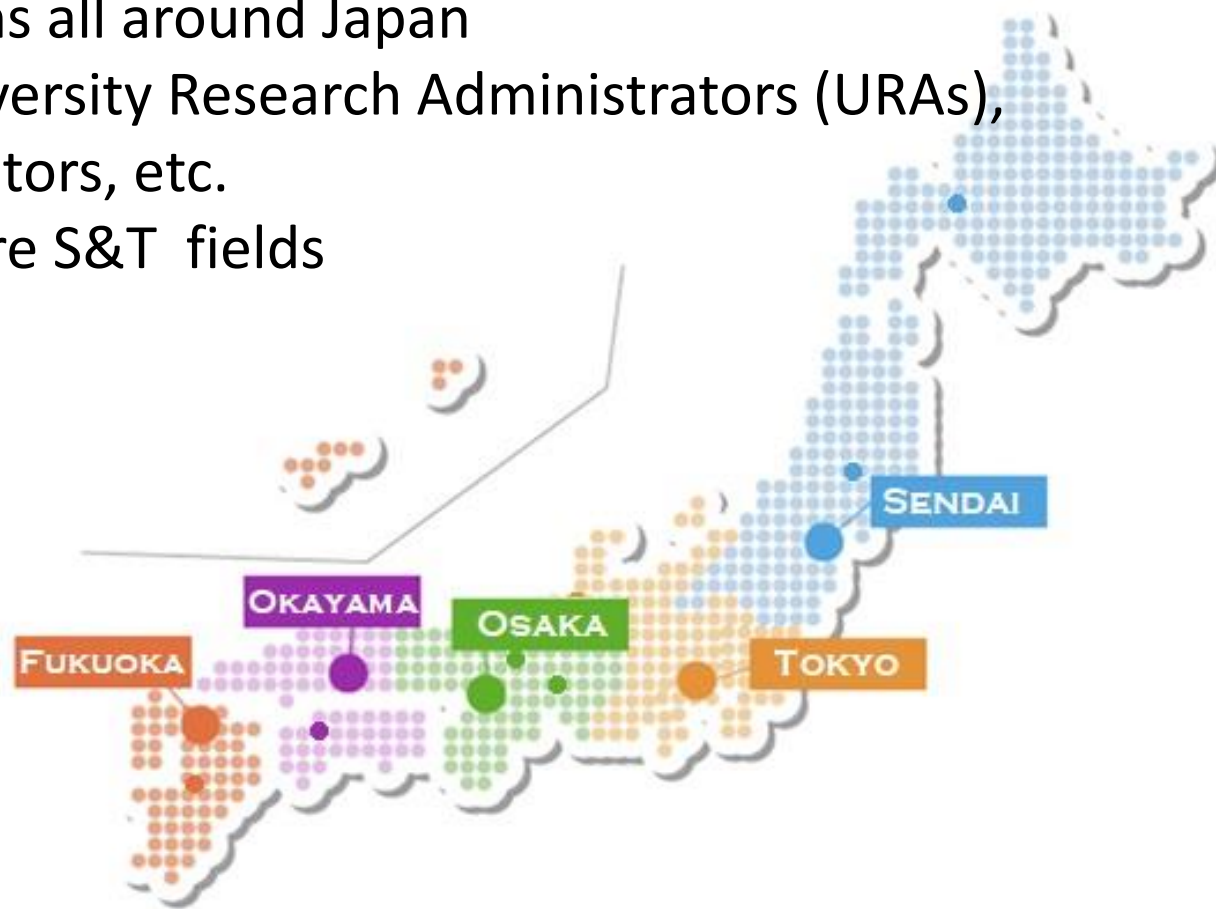
Matching Planners

What is a Matching Planner (MP) ?

- JST specialist supporting industry-academia collaboration
- Located in five regions all around Japan
- Cooperates with University Research Administrators (URAs), community coordinators, etc.
- Work across the entire S&T fields



Total 22 MPs in 5 regions
as of July, 2021



How a MP can help

◆ For industry with “Needs”

Overcome technological challenges :

- Find scientific “Seeds” at public RI such as universities, national research institutes, etc.



Offer free advice !



Available to anyone !



◆ For researcher with “Seeds”

Develop seeds further :

- Be in charge of TRYOUT projects throughout the period, support and help you to move forward to the next phase.
- Give advice to help you find appropriate funding programs and create applications, with or without JST.
- Find companies who need your “Seeds”.



■ Our next challenge

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The Royal Swedish Academy of Sciences has decided to award the

2014 NOBEL PRIZE IN PHYSICS

to:



Illustrations: Niklas Elmehed (© Nobel Media AB)

**Isamu Akasaki, Hiroshi Amano
and Shuji Nakamura**

"for the invention of efficient blue light-emitting diodes which has enabled bright and energy-saving white light sources"

 **Nobelprize.org**
The Official Web Site of the Nobel Prize

Create another blue LED project by JST

◆ A-STEP Aims

- Allowing industries and society to benefit from research results of public RI.
- Creating environment for public RI to continuously generate innovation.

◆ TRYOUT program & Matching Planners will support early stages of industry-academia collaboration

- By funding: Smaller budget, hundreds of projects will be selected.
- Physical support: Looked after by MP during the project.

◆ Matching Planner additional support

- Before and after the TRYOUT program.
- Researchers and industries inside and outside the TRYOUT program.



We're ready to discover and support potential projects!

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**Thank you
for your attention!**