

May. 18th, 2023

SATREPS

Science And Technology REsearch Partnership for Sustainable Development

Department of International Affairs
SATREPS Group

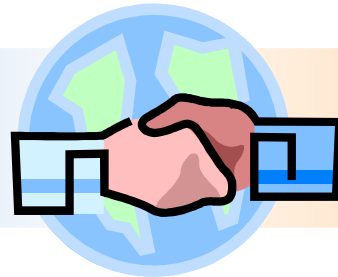


What is “SATREPS” ?

SATREPS is a joint research program between Japan and developing countries that aims to find solutions to issues of a global scale, such as global warming, bio-resources, natural disasters, and infectious diseases.

<<Synergy>>

Science and Technology
for diplomacy

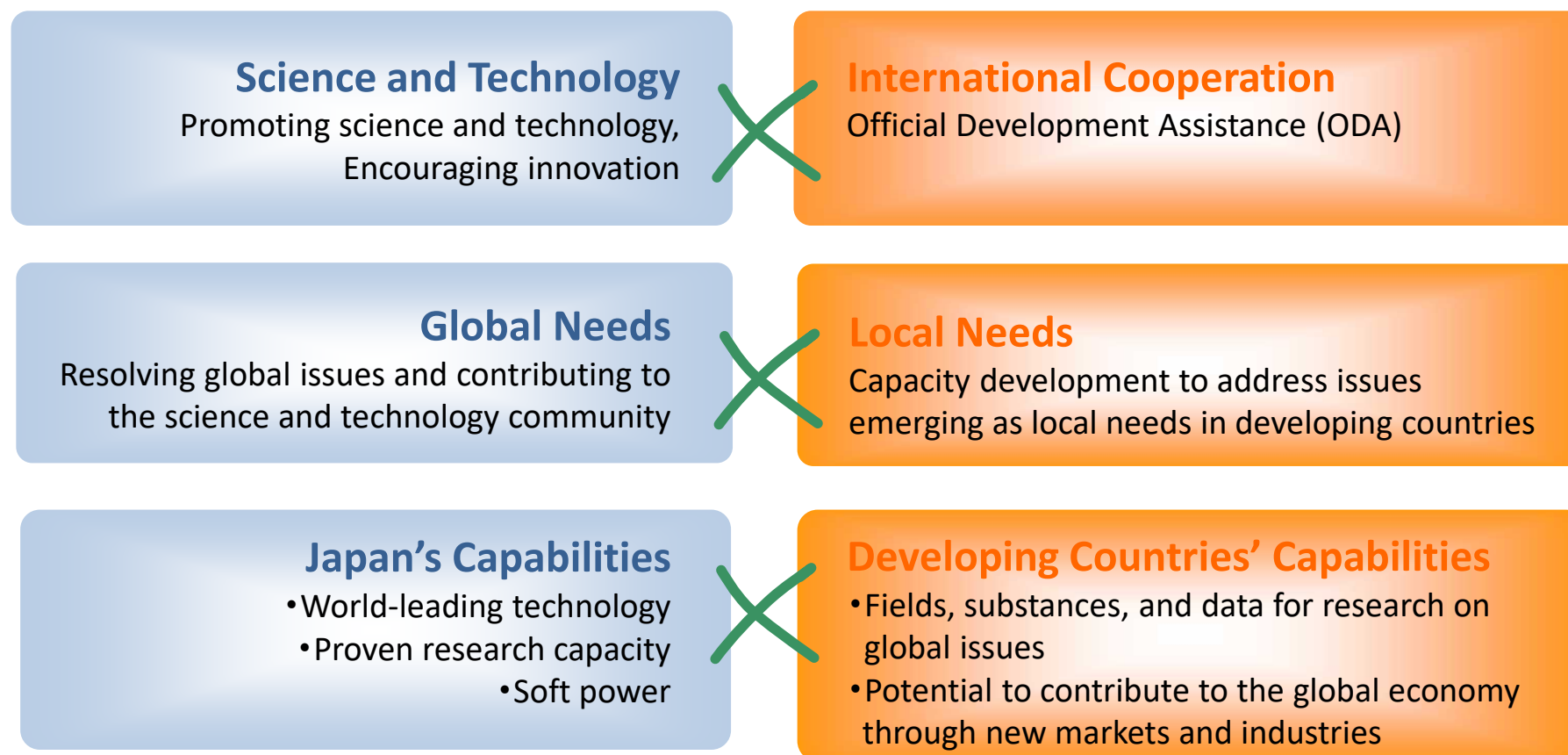


Diplomacy
for Science and Technology

It is a part of Japan’s “science and technology diplomacy” collaboratively pursued by the science and technology sector and the diplomatic sector to promote mutual development, and it started from 2008.

What is “SATREPS” ?

SATREPS joins and coordinates functions, activities, and capabilities that were once separate, using scientific research potential.



Aims of SATREPS

～Expecting outcomes to make a real contribution to society～

Utilize Research Outcomes



1. Enhancing International Cooperation in S & T

～Building win-win relationships between Japan and developing countries～

2. Addressing Global Issues and Advancing S & T

～ Addressing global issues and advancing science ～

3. Capacity Development

～ Boosting self-reliant R&D capacity and sustainable research systems, training human resources and coordinating networking between researchers ～

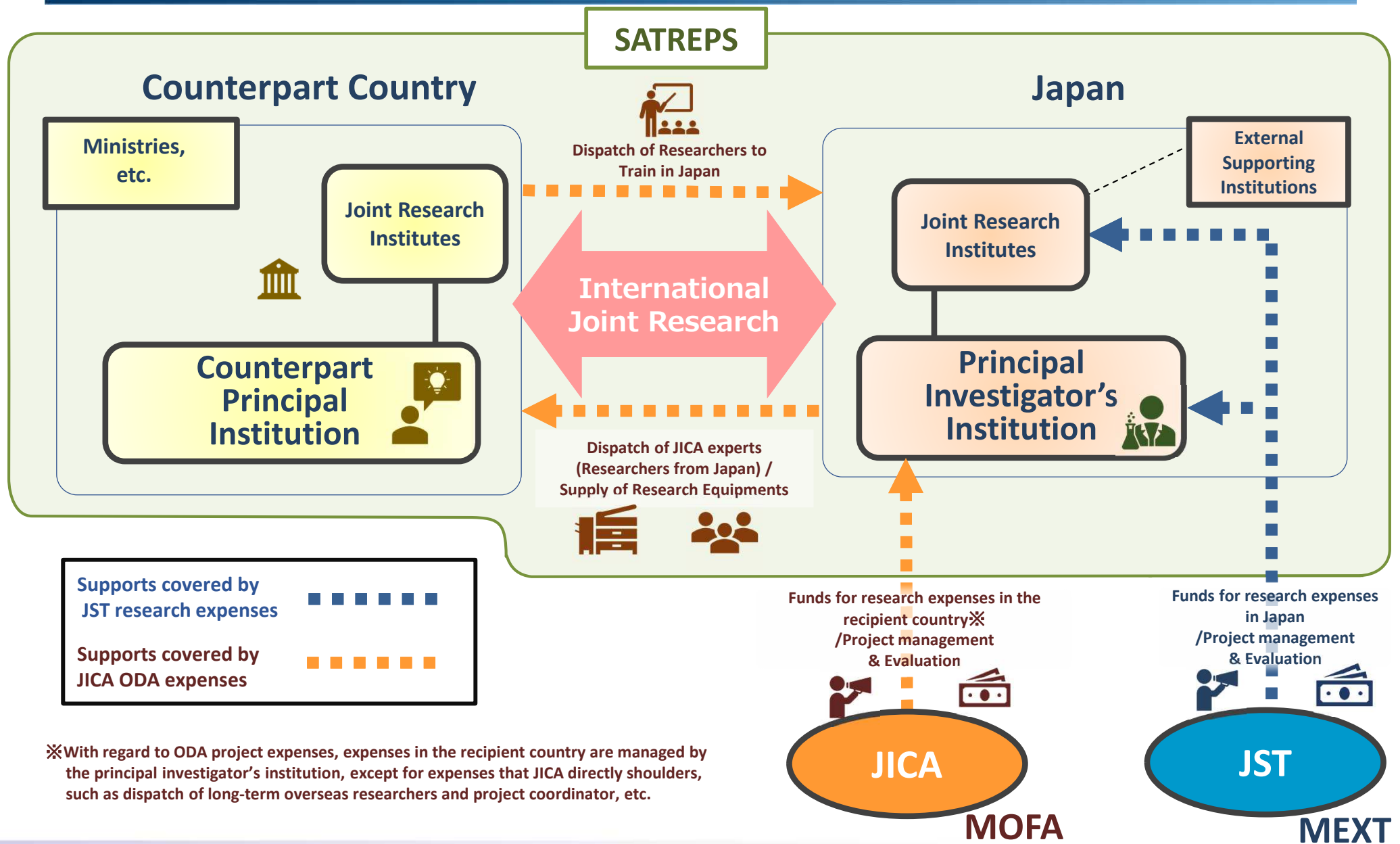
Research Fields, Period, Budget

Fields	Areas	Period	Budget	
Environment and Energy	Research contributing to the solution to global-scale environmental issues	3~5 years (after provisional period*)	Approx. 100 million yen/project/year	
	Research on the sustainable use of resources and energy with a view to achieving carbon neutrality		JST (Research expenses, including indirect costs)	Approx. 35 million yen per year (Max. 175 million yen over 5 years, including provisional period*)
Bioresources	Research contributing to sustainable production and utilization of bioresources		JICA (ODA project expenses under the technical cooperation framework)	60~70 million yen per year (Max. 300~350 million yen over 5 years depended on indirect costs)
Disaster Prevention and Mitigation	Research on disaster prevention and mitigation towards social sustainability			

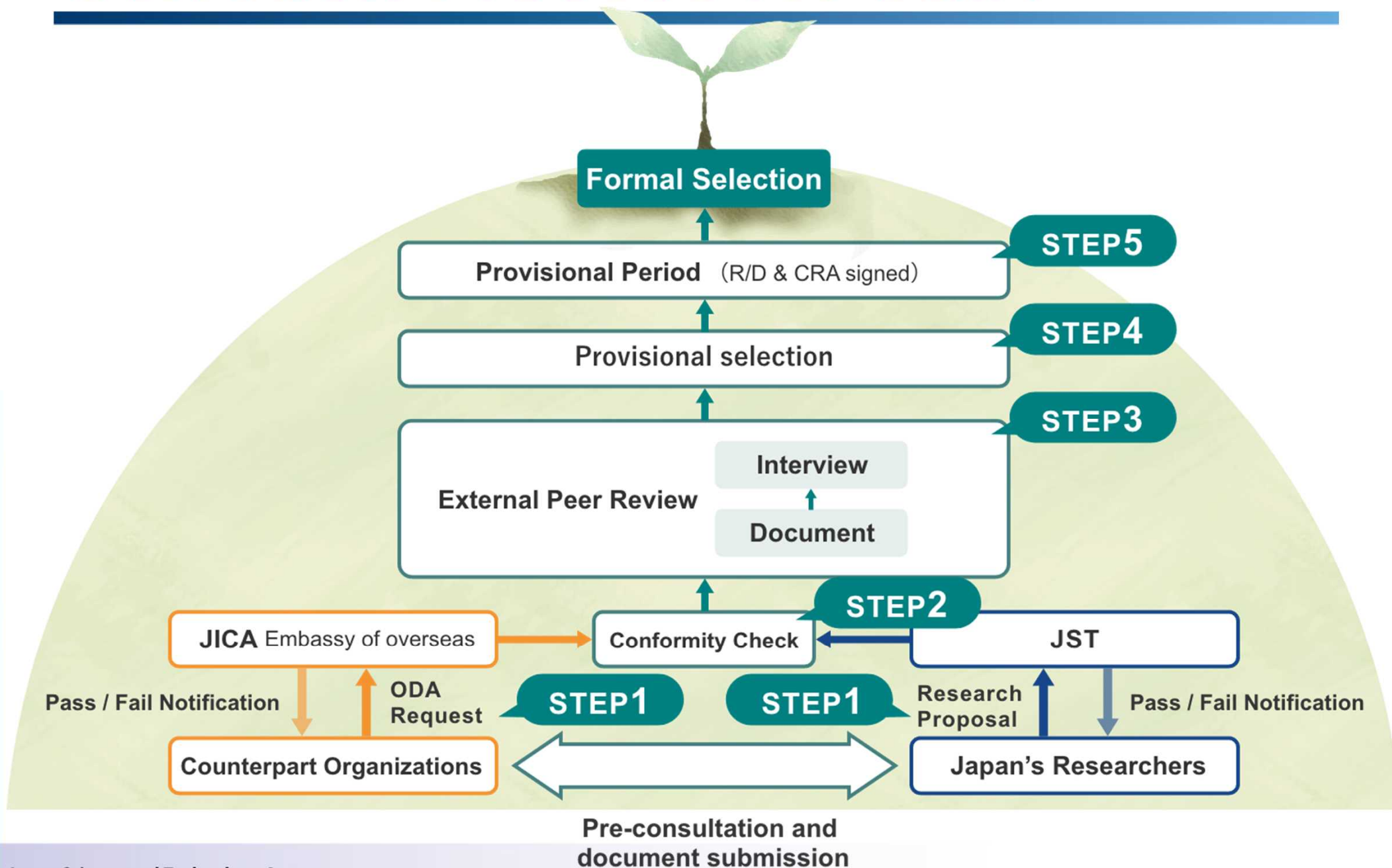
*The provisional period is the period before the R/D and CRA are signed and the project officially starts.

Examples of expenditures not to be supported by JICA are labor costs of the researchers, rent and utility cost of project office, transportation and travel fees for domestic conference, etc.

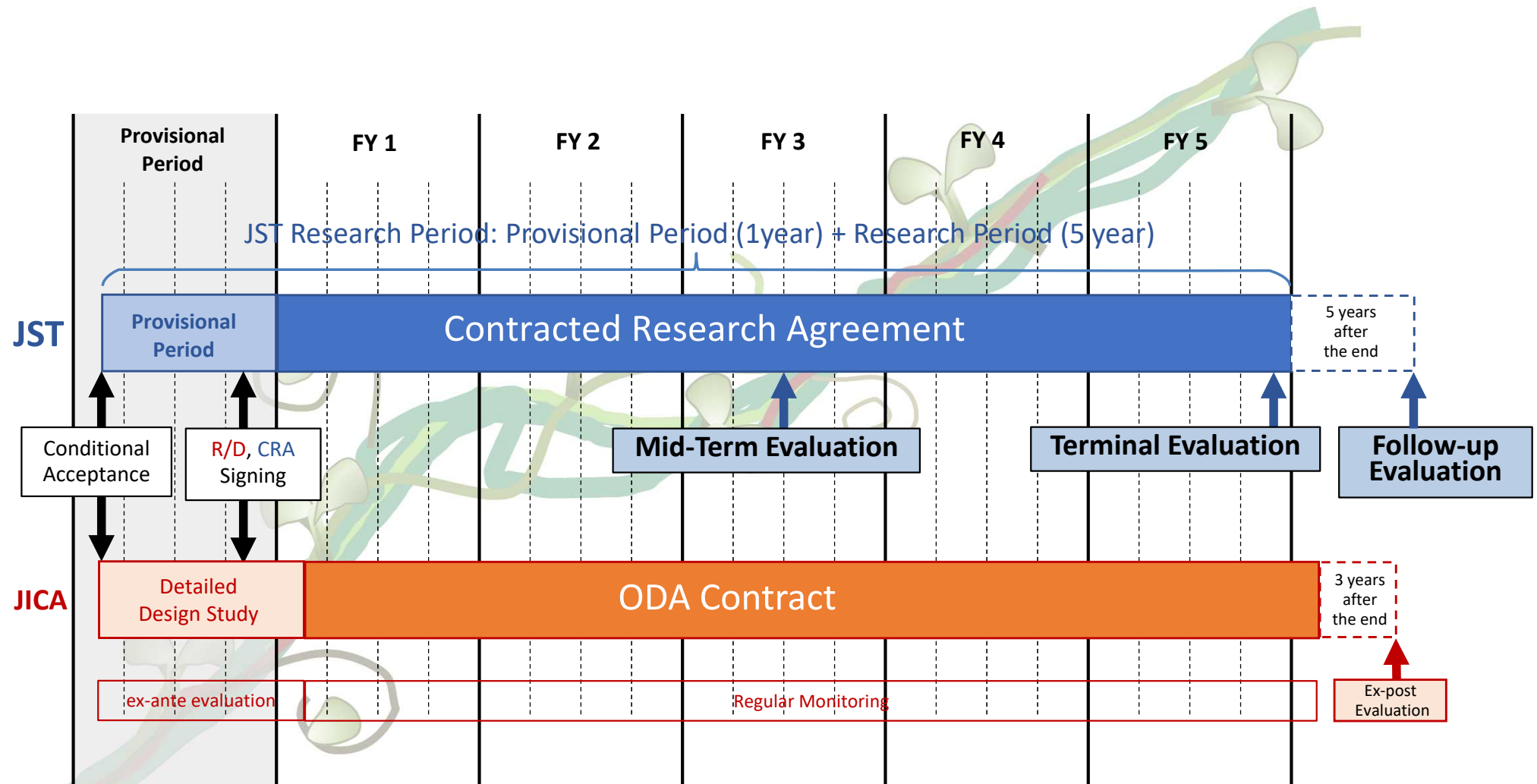
Program Structure



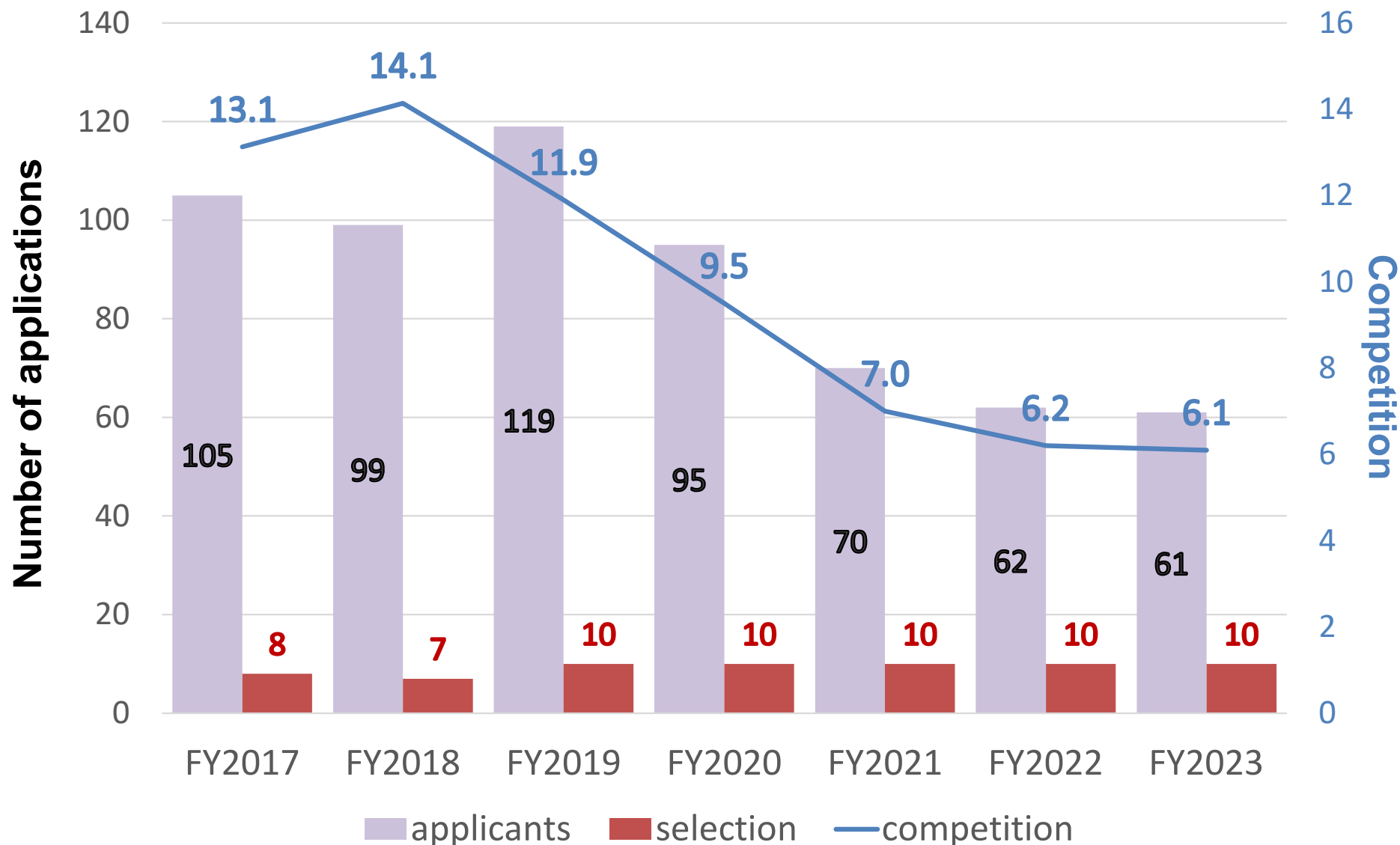
Selection Process for Start



Research Period and Evaluations



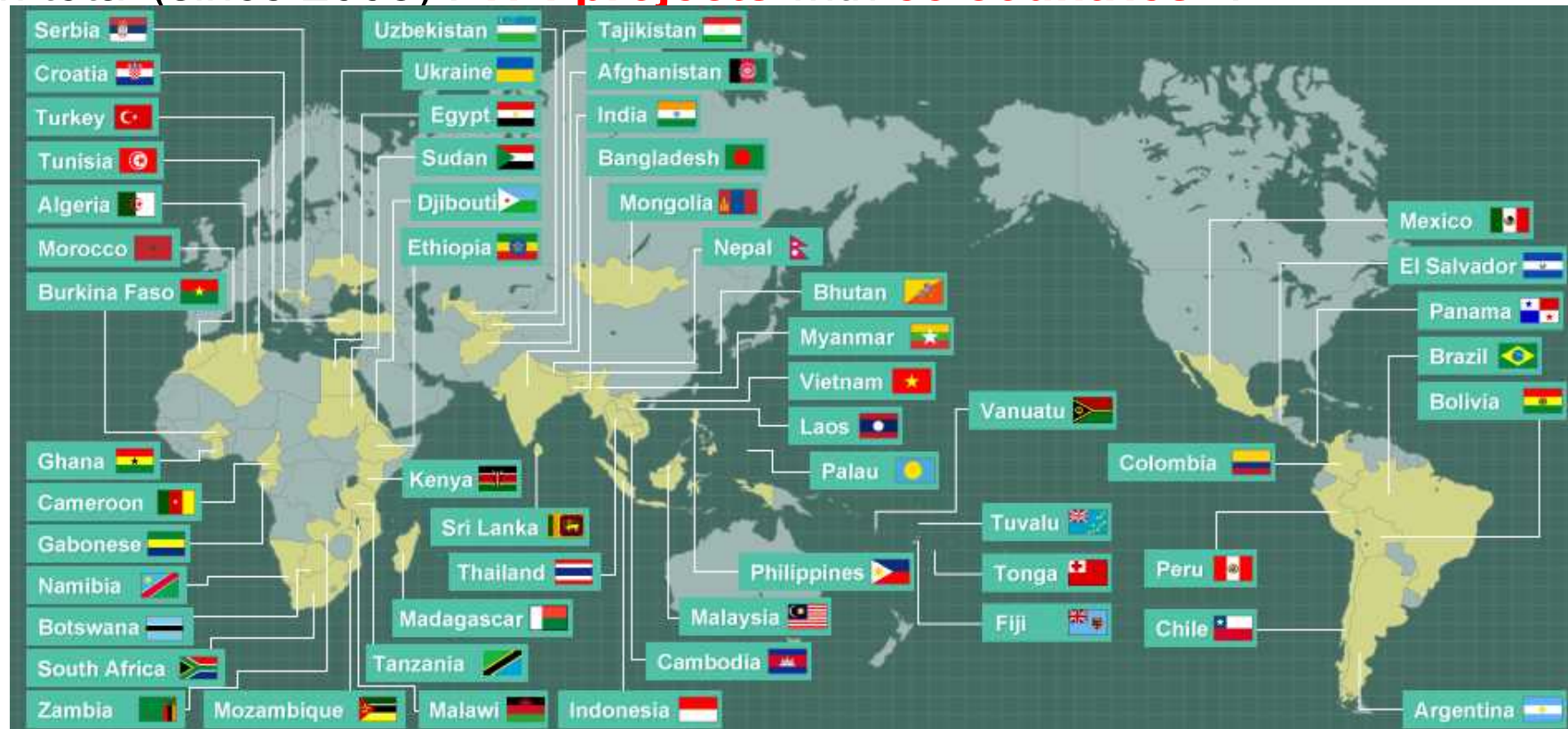
High Competition Rate



Statistics

As of May 2023.

In total (since 2008) : **174 projects** with **55 countries**※:



Area	Number of eligible countries	Number of projects
Asia	14 countries	95 projects
Africa	20 countries	41 projects
Latin America, other	21 countries	38 projects

※ Research projects in the field of infectious diseases adopted by AMED (Japan Agency for Medical Research and Development) after FY2015 are not included.

SATREPS' Contribution for SDGs

SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



Contact Information

- SATREPS website
<https://www.jst.go.jp/global/english/index.html>
- Open call proposal website
<https://www.jst.go.jp/global/english/koubo.html>
- Inquiries regarding research proposals on the Japanese side
SATREPS Group,
Department of International Affairs,
Japan Science and Technology Agency (JST)
E-mail: global@jst.go.jp
- Inquiries regarding ODA technical cooperation
Office for Science, Technology and Innovation, and Digital Transformation,
Japan International Cooperation Agency (JICA)
E-mail: gpgsd@jica.go.jp
- A list of JICA's overseas offices
<https://www.jica.go.jp/english/about/organization/overseas/index.html>



Terminology of ODA & SATREPS

Terminology	Explanation
R/D	The Record of Discussions (R/D) is an official agreement on the implementation of a project, specifying the details of project activities and necessary measures. In concluding the R/D, ensuring consistency with the contents of the research proposal, JICA also prepares a Project Design Matrix (PDM) which indicates the cause and effect relationship of inputs, activities, outcomes, and goals (logical framework), and a Plan of Operation (PO), defines the cooperation period of the project, and then submits them to the recipient country for confirmation. The PDM and PO will be a part of the R/D as attachments. Once the R/D is signed, the SATREPS project's selection status changes from provisional selection to selection.
CRA	The Collaborative Research Agreement (CRA) with the research institution in the partner country regarding the international research collaboration. The CRA should include the treatment of intellectual property rights, handling of confidential information, publication of research results, warranty and indemnification, and access to and transfer of the partner country's bio-resources. All researchers and members in the research team in Japan shall observe the CRA signed by the principal investigator's institutions.

The JST logo is a large, light blue watermark in the background. It consists of the letters 'JST' in a bold, sans-serif font, with a light blue elliptical orbit around the 'S'. A small red circle is positioned at the top of the orbit.

For the Earth, For the Next Generation

