

SATREPS



Science And Technology REsearch Partnership for Sustainable Development

April. 18th, 2024



Japan Science and Technology Agency

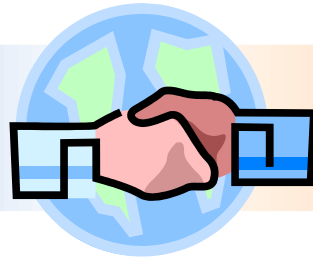
(Department of International Affairs SATREPS Group)

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

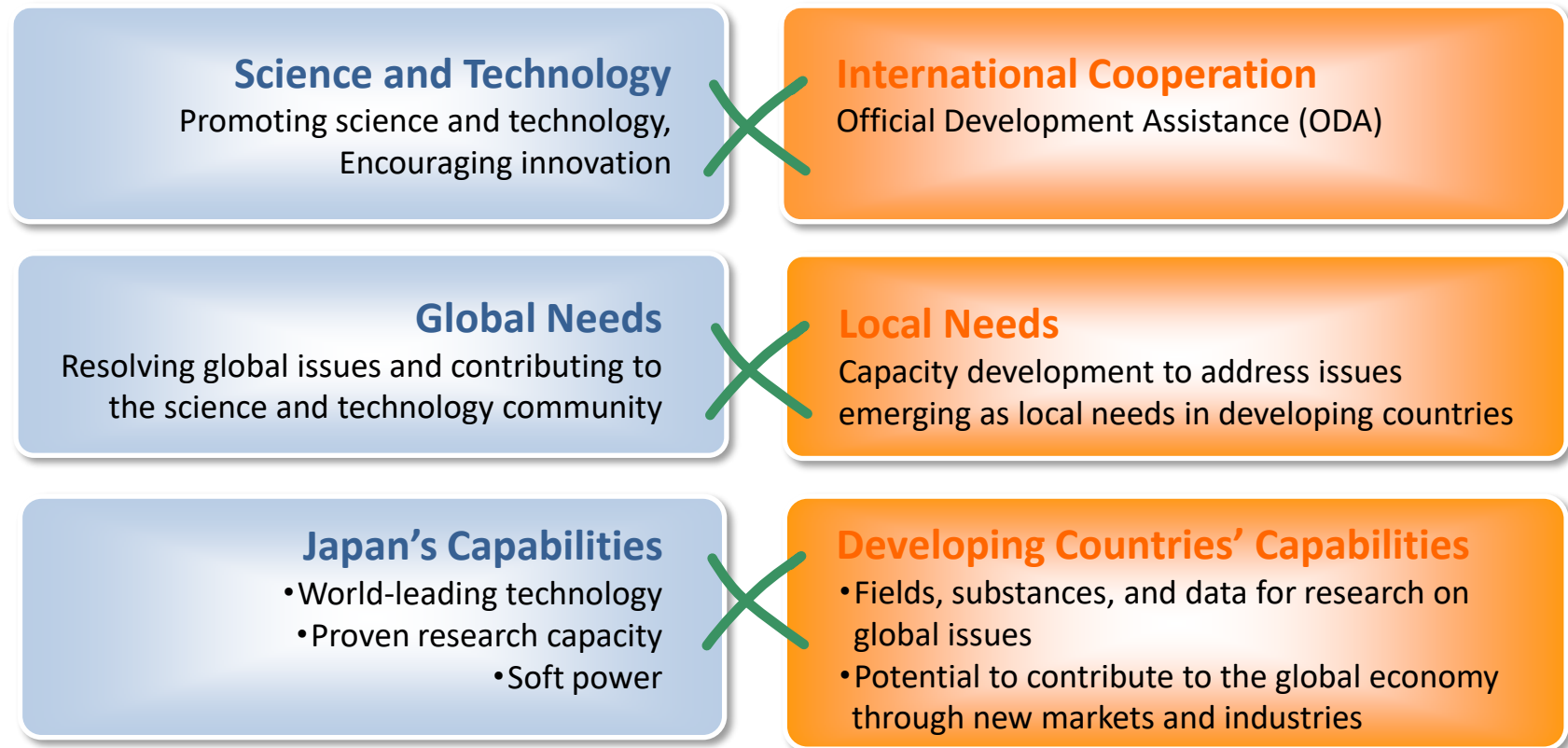


Diplomacy
for Science and Technology

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 ~

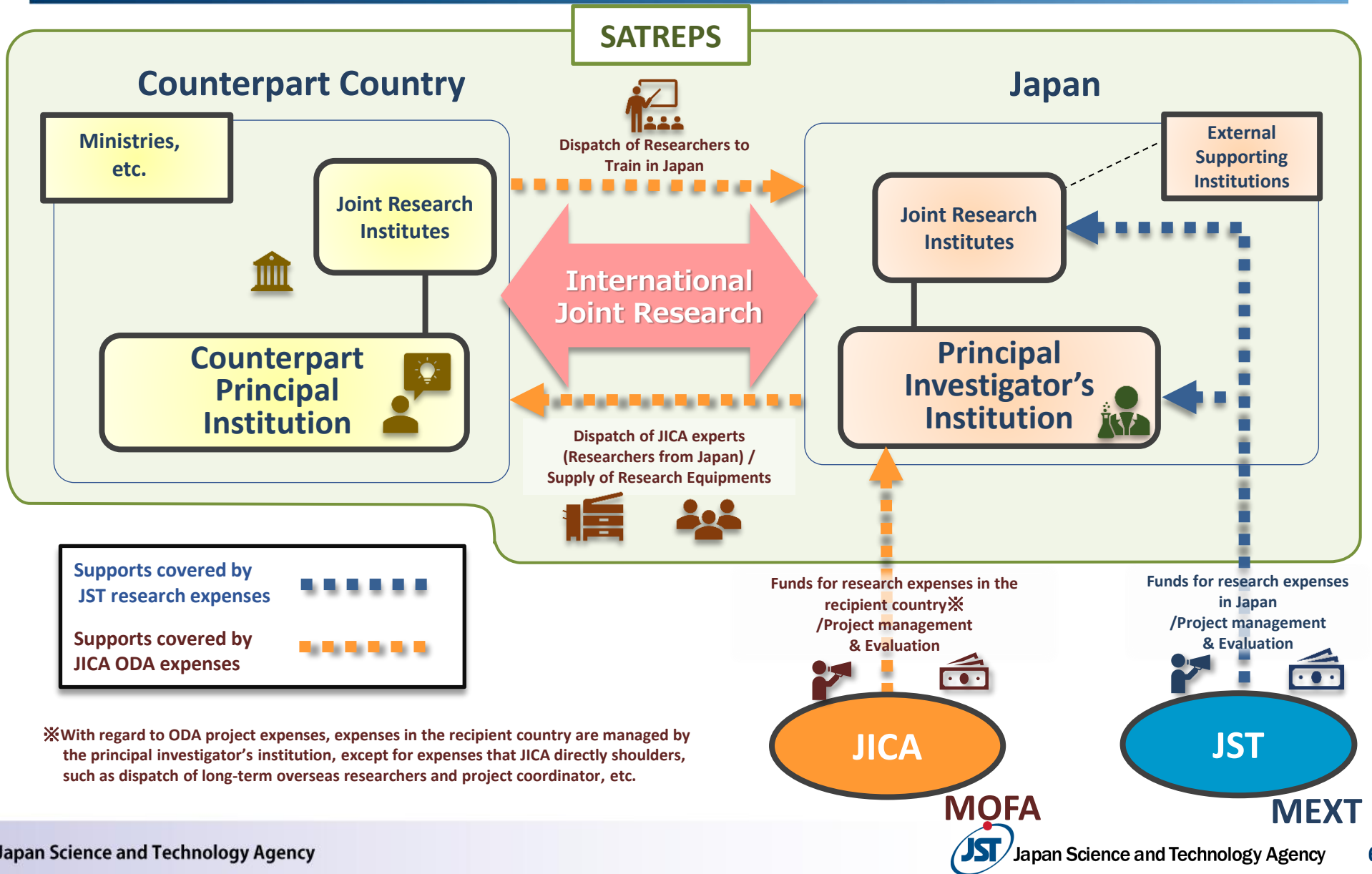
Research Fields, Period, Budget

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			

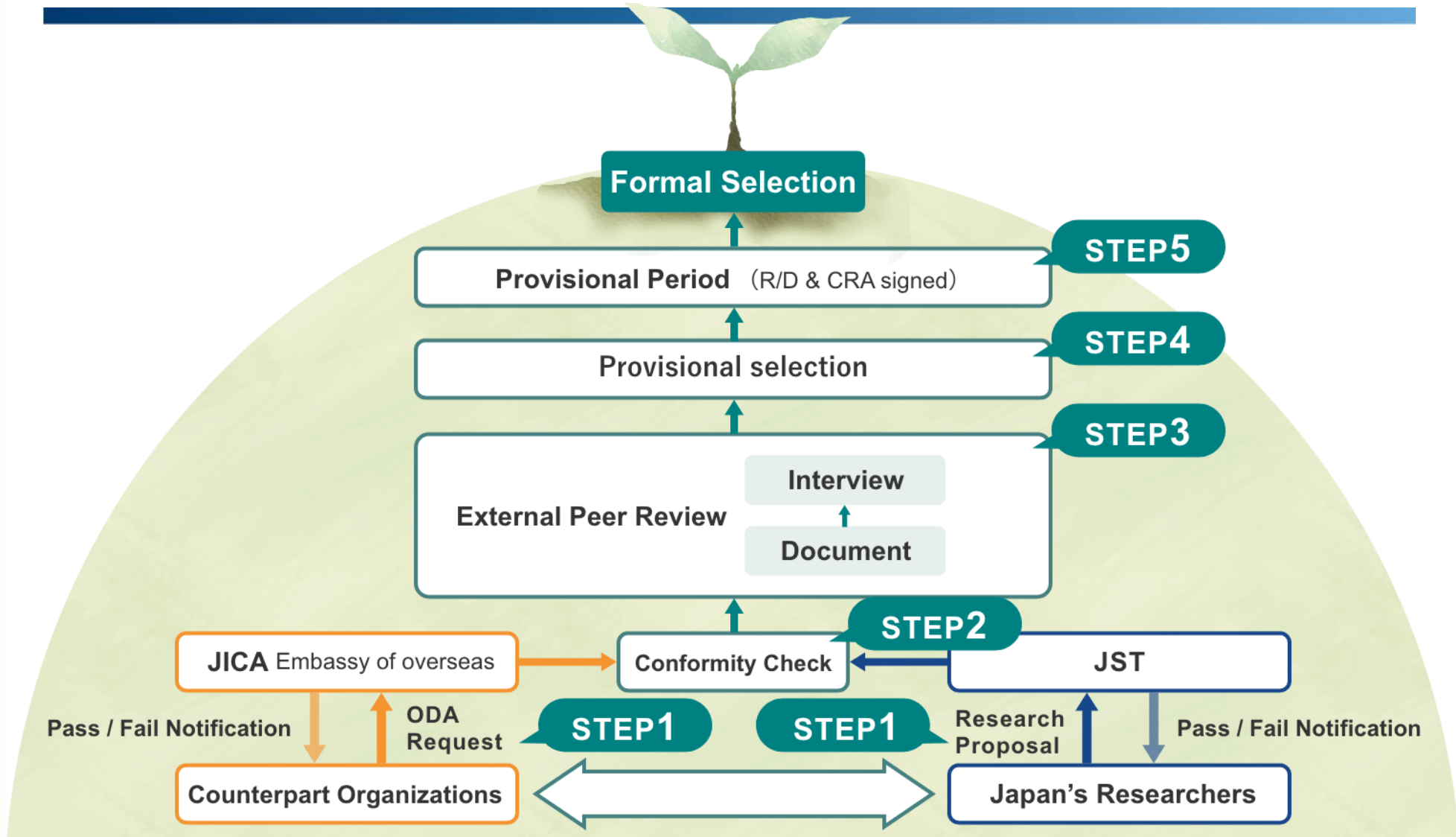
*The provisional period is the period before the R/D and CRA are signed and the project officially starts.

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.

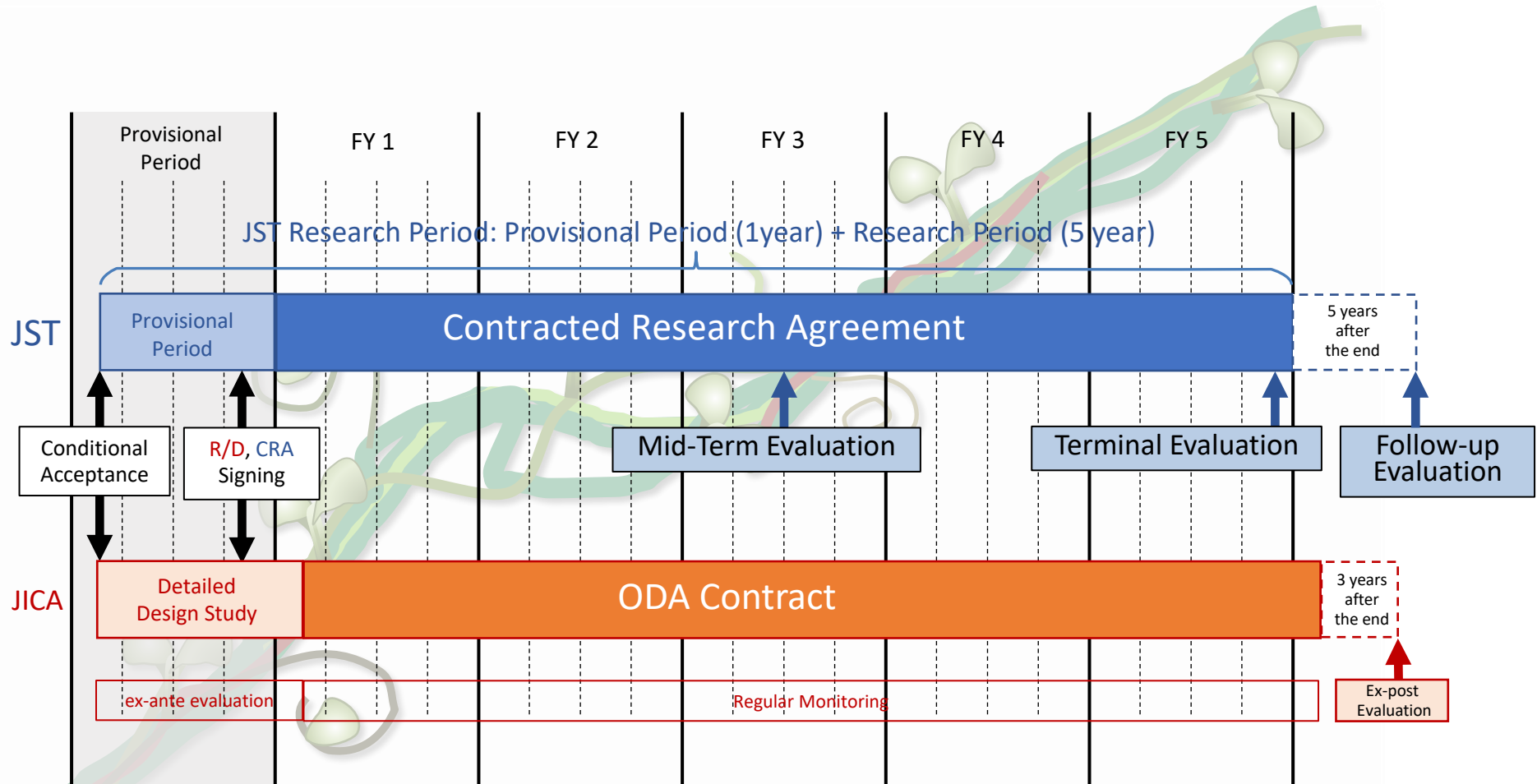
Program Structure



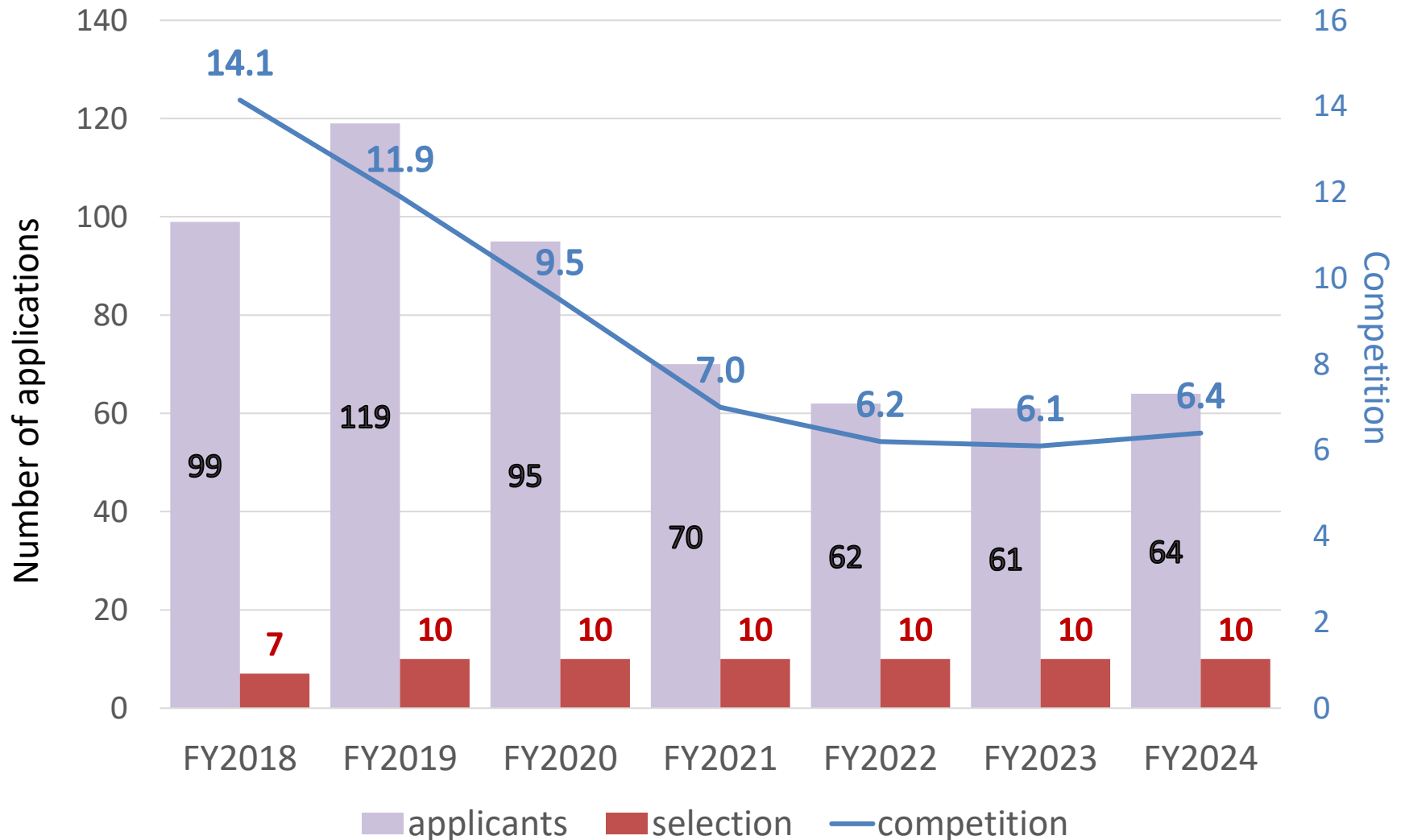
Selection Process for Start



Research Period and Evaluations



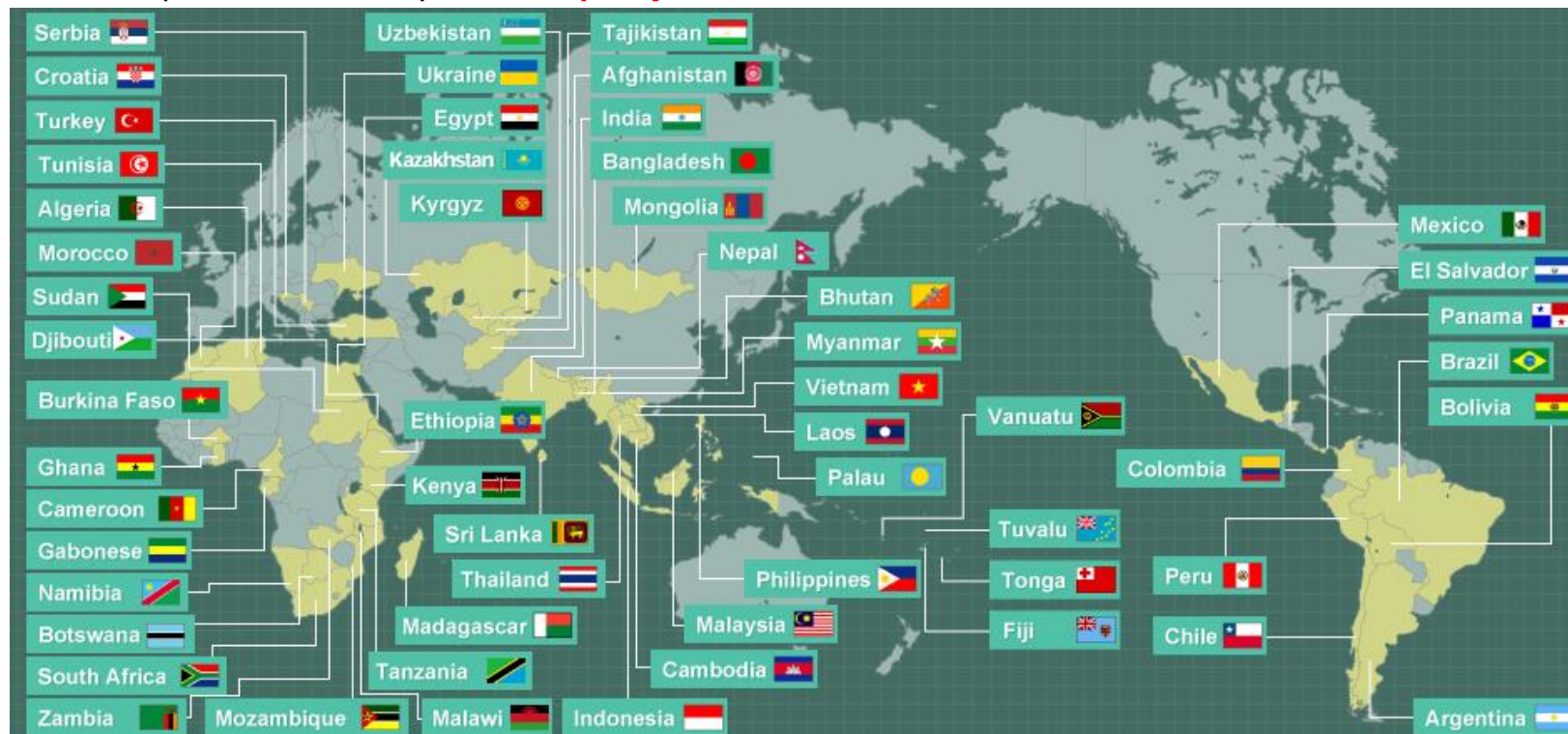
High Competition Rate



Statistics

As of April 2024.

In total (since 2008) : **183 projects** with **57 countries**※:



Area	Number of eligible countries	Number of projects
Asia	14 countries	99 projects
Africa	20 countries	44 projects
Latin America, other	23 countries	40 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
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- A list of JICA's overseas offices
<https://www.jica.go.jp/english/about/organization/overseas/index.html>



For the Earth, For the Next Generation

