

Recent Development of SATREPS

**Science and Technology Research Partnership
for Sustainable Development**

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Mission of SATREPS

- International Cooperation
- Addressing Global Issues and Advancing Science and Technology
- Capacity Development

Science and Technology

Promote science and technology, encouraging innovation

Meeting global needs

Resolving global issues and contributing to the science and technology community

Japan's Capabilities

World-leading technology, proven research capacity- soft power

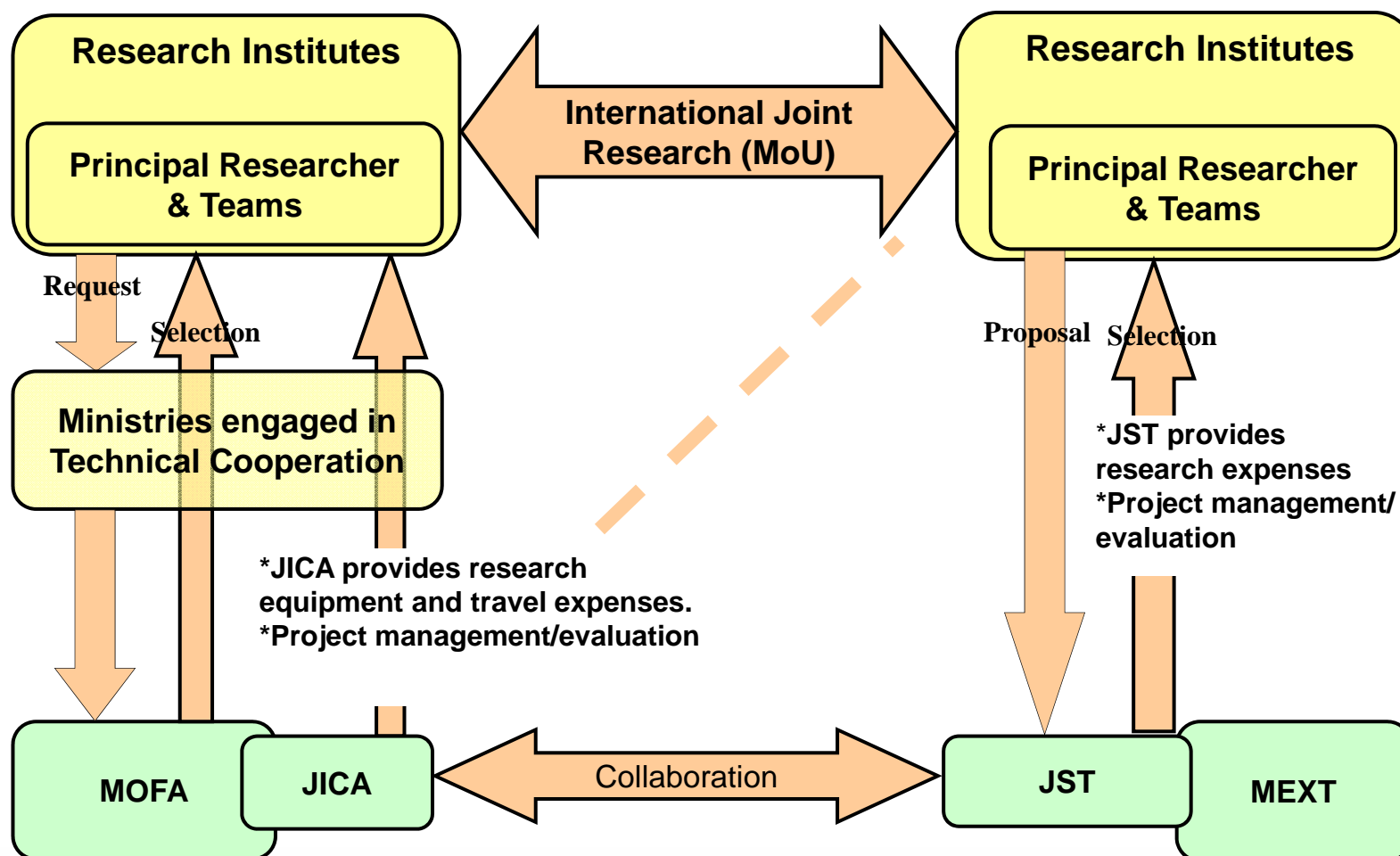
Framework of SATREPS

JICA/ODA Technical Cooperation Project

JST/Competitive Fund

ODA Recipient Country

Japan



Selected programs

Research Areas	Region			FY				
	Asia	Africa	Others	2008	2009	2010	2011	2012
Adaptation to or mitigation of climate change	34	20	14	4	4	0	—	—
Energy systems for low carbon society				—	—	4	3	2
The resolution of global-scale environmental issues				3	2	4	1	2
Sustainable utilization of bio-resources				—	6	5	2	3
Natural disaster prevention measures				3	4	2	2	1
Infectious diseases control				2	4	2	2	1
Total				12	20	17	10	9
				68				

SATREPS in the World



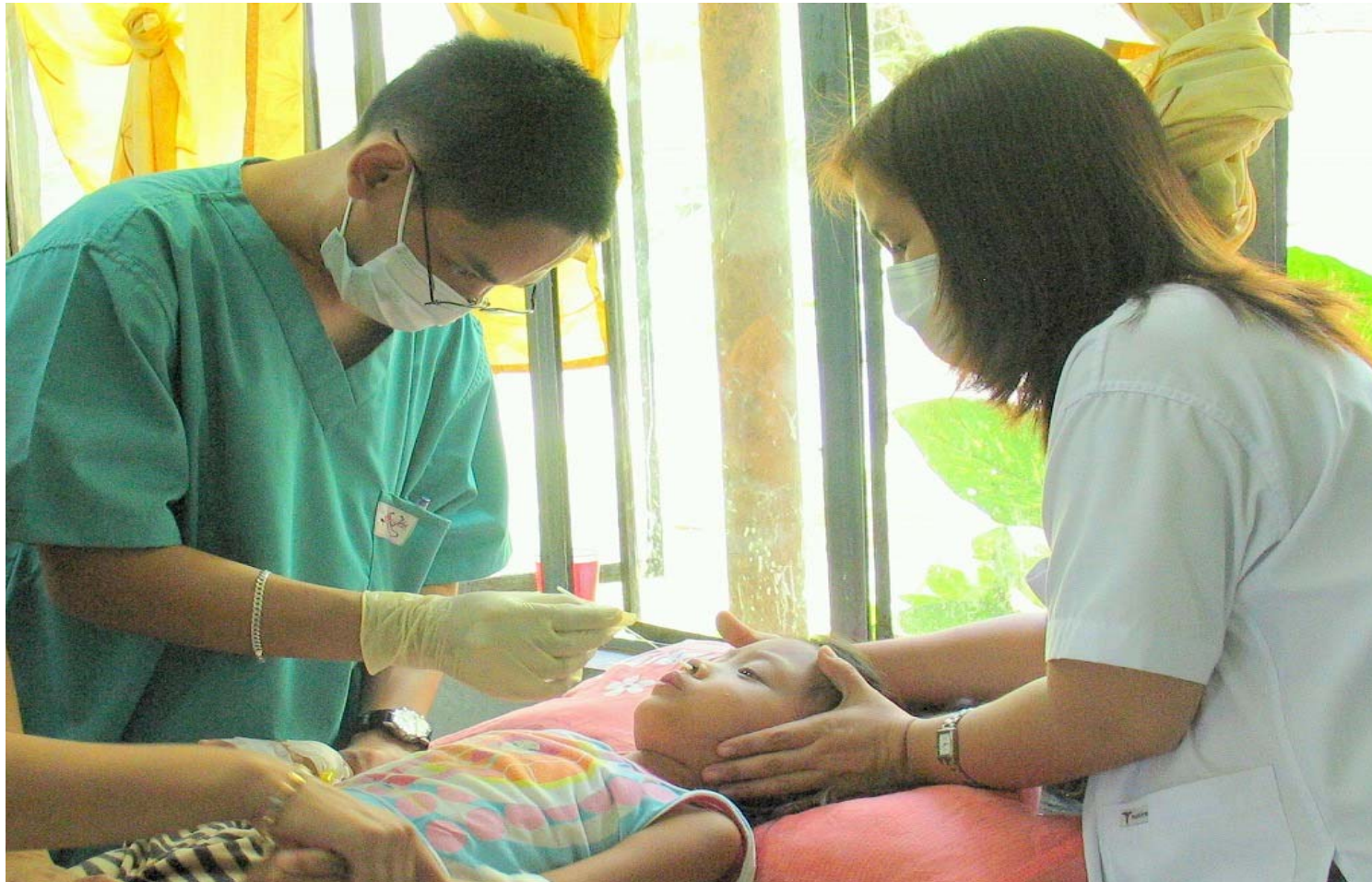
Result for 2012

- **Applied 90 proposals**
- **Accepted 9 proposals**
- **Success ratio 10%**
- **2012 selected countries;**
 - **Zambia, Kenya,**
 - **India, Indonesia, Malaysia**
 - **Argentina, Mexico, Turkey, Palau**

Call for Proposals

- **SATREPS for 2013 is in process for applications.**
- **Collaborative research duration: 3-5 years**
- **funding size: approx. ¥100m per year. per project (JST36m & JICA60m)**
- **<http://www.jst.go.jp/global/koubo.html>**

SATREPS *in Philippines*



**Comprehensive Etiological and Epidemiological Study on
Acute Respiratory Infections in Children**

SATREPS *in* India



UASB-DHS Integrated System- a Sustainable Sewage Treatment Technology

SATREPS *in* Bolivia



**GRANDE (Development of Adaptation Model for Water Resources
Management Tackling Glacier Retreat)**

My memories in Bolivia



Comment from JST

- Greatly appreciate all of researchers' and members' hard work to rebuild the research back on track after the 3.11 earthquake.
- Since 2011, many researchers including students from Japan and Bolivia have been conducting effective field researches and the valuable results have been noted in regards to the glacier retreat.
- SATREPS project in Bolivia is now at mid-term evaluation. The project emphasis will be shift towards the implementation of project outcomes.

Friends of SATREPS

- An online community (SNS) providing a platform for international collaboration in science and technology and networking

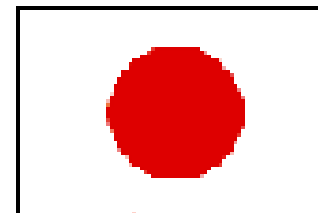
Members: **3,905**

Community: **270**

As of 12/9/12

<https://fos.jst.go.jp/>





¡ Muchas Gracias !

*Thank you for your
always warmhearted attention*

JST

Japan Science and Technology Agency

SATREPS

For the Earth, For the Next Generation