













For the Earth, For the Next Generation

SATREPS

Science and Technology Research Partnership for Sustainable Development

http://www.jst.go.jp/global/english/

About the SATREPS Program

SATREPS Science and Technology Research Partnership for Sustainable Development

SATREPS is a Japanese government program that promotes international joint research. The program is structured as a collaboration between the Japan Science and Technology Agency (JST), which provides competitive research funds for science & technology projects, and the Japan International Cooperation Agency (JICA), which provides development assistance (ODA). Based on the needs of developing countries, the program aims to address global issues* and lead to research outcomes of practical benefit to both local and global society.

*Global issues: Issues that affect more than a single country or region, and cannot be resolved without international collaboration.

Examples include energy/environment issues, disaster risk reduction, infectious disease control, and food security.

1 Addressing Global Issues, Advancing Science, Developing Capacity

The objectives of SATREPS are to acquire new knowledge and new technologies that lead to the resolution of global issues as well as the advancement of science and technology. SATREPS is also engaged in capacity development, working with developing countries to develop human resources for R&D and to develop sustainable research activities, leading to independent research capacity that can address global issues.

- 1 International Cooperation
 - Enhancing international cooperation in science and technology between Japan and developing countries
- **2** Addressing Global Issues and Advancing Science

Developing and applying new technology for the resolution of global issues and acquiring new knowledge that can lead to advancing the level of science and technology

3 Capacity Development

Boosting self-reliant research and development capacity in developing countries through international joint research, constructing sustainable research systems that can contribute to resolving issues, coordinating networking between researchers, and training future human resources in developing countries and in Japan

SATREPS joins and coordinates functions, activities, and capabilities that were once separate, using scientific research potential as a mediator for developmental diplomacy

Science and Technology

Promoting 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

International Cooperation

ODA, development assistance

Meeting Local Needs

Capacity development to address issues emerging as local needs in developing countries

Developing Countries' Capabilities

- Direct experience, knowledge, and data needed for research on global issues
- · Potential to contribute to the global economy through new markets and industries

Science and Technology



Assistance

Official

Development

The SATREPS mascot is a shoebill stork, the most patient bird in the world.



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