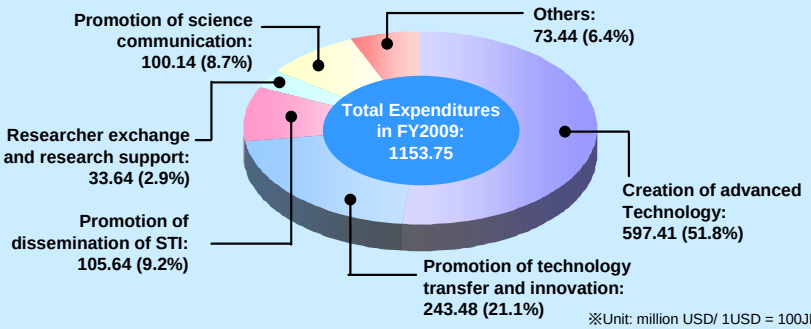
Japan Science and Technology Agency (JST)

JST is a core funding agency to implement the Japanese Science and Technology Basic Plan under the Ministry of Education, Culture, Sports, Science and Technology (MEXT). Our long term mission is to promote science and technology for the future in order to advance national welfare and prosperity.

JST's Vision:
1. To promote innovation based on science and technology.
2. To support the development of an environment for all people who advance and utilize science and technology.
3. To promote science and technology for sustainable development, and contribute Japanese leadership in international collaborations.

JST's Activities:

Creation of advanced technology	Promotes basic research to achieve the strategic objectives set by the government.
Promotion of technology transfer and innovation	Links universities and corporations to promote society reduction of research results.
Promotion of the dissemination of scientific and technological information	Provides useful information to researchers and supports research activities.
Promotion of science communication	Promotes S&T related educational support and communication. Integrated hub for information transmission and reception.
Researcher exchange and research support	Supports international research exchange activities.



※Unit: million USD/ 1USD = 100JPY

Strategic International Cooperative Program (SICP)
Based upon intergovernmental talks and other agreements on cooperation in S&T fields, MEXT designates certain countries and field as especially important in order for Japan and its counterpart countries to promote cooperation. On such designation, JST, with SICP, and its counterpart country jointly make further advances in research exchanges from both countries. Specifically, JST supports joint researches and research exchanges among research teams, dispatching and hosting researchers and organizing symposia and seminars. (http://www.jst.go.jp/inter/english/index.html)

Science and Technology Research Partnership for Sustainable Development (SATREPS)
JST supports international joint research cooperation between Japan and developing countries for resolving global issues such as environment/energy, bioresources, natural disaster prevention, and infectious diseases control. Such research cooperation is conducted in collaboration with JICA, an organization that implements ODA technical cooperation.
(http://www.jst.go.jp/global/english/index.html)

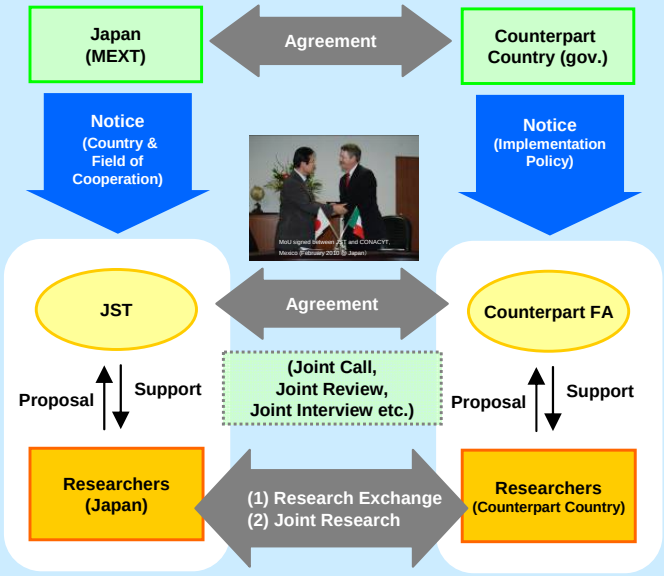
Strategic International Cooperative Program (SICP)

I. Programs

(1) Research Exchange Type
(since FY 2003)
- International research exchanges in equal partnership
- Budget for Japanese side: 5-10 million JPY (50,000 USD -100,000 USD) / project / year (for 3 years)
- Ongoing 190 projects with 22 countries and regions (as of February 22, 2010)

(2) Joint Research Type
(since FY 2009)
- International joint researches in equal partnership (medium to large scale)
- Budget for Japanese side: up to 100 million JPY (approx. 1million USD) / project / year (for 3 – 5 years)
- Ongoing cooperation with Germany (Nanoelectronics) and France (ICT)

II. Program Scheme




Workshop with Tekes and AF, Finland
(May 2009 @ Finland)


Workshop with NSFC, China
(June 2009 @ Japan)

III. International Cooperation under the SICP Framework

Country/ Region	Field of Cooperation	Counterpart Organization
Australia	Marine Science	DIISR
Brazil	Biomass and Biotechnology	CNPq
China	S&T for Environmental Conservation and Construction of a Society with Less Environmental Burden	NSFC
		MOST
	Climate Change	
China-Korea	Materials Science	(China) NIM (Korea) KRISS
	Global issues and important issues in Northeast Asian region	(China) MOST (Korea) NRF
Croatia	Materials Science	MSES
Denmark	Clinical Research	DASTI
England	(1) Bionanotechnology, (2) Structural Genomics and Proteomics, (3) Systems Biology	BBSRC
	Advanced Materials	EPSRC
EU	Environment	EC- DGR
Finland	Functional Materials	AF, TEKES
France	Life Science (Marine Genome & Marine Biotechnology)	CNRS
	ICT including Computer Science	ANR
Germany	Nanoelectronics	DFG
India	Multidisciplinary ICT	DST
Israel	Life Sciences	MOST
Korea	Biosciences	NRF
Mexico	Life Sciences	CONACYT
New Zealand	Bioscience and Biotechnology	FRST
Singapore	Functional Applications in Physical Sciences	A*STAR
South Africa	Life Sciences	NRF
Spain	Materials Science	MICINN
Sweden	Multidisciplinary Bio	VINNOVA
Switzerland	Life Sciences	ETHZ
Thailand	Biotechnology	NSTDA
USA	S&T for a Secure and Safe Society	NSF