



Weekly Wire
News from East Asia and Pacific
National Science Foundation
Tokyo Regional Office
June 5, 2014

Allocation to the 10 Fields of the Strategic Innovation Promotion (SIP) Program - Japan

The JFY2014 allocation to the 10 fields of Japan's Strategic Innovation Promotion (SIP) program was made public and is reported in the table below. Discussions between the Council for Science and Technology Innovation (CSTI) and the Program Directors for each field determined these figures.

Of the JFY2014 total SIP budget of Yen 50 billion (\$500 million), Yen 17.5 billion (\$175 million) will be allocated to the Japan Agency for Medical Research and Development (A-MED), a new health and medical funding organization to be officially launched in April 2015; and Yen 1.5 billion (\$15 million) will be reserved at the Cabinet Office to be held as a reserve fund for unforeseeable requests. The remaining Yen 31 billion (\$310 million) will be allocated as in the table below. The Marine Resources Exploration research will receive an allocation of Yen 60 billion (\$600 million), more than double the allocations to other fields.

The next step is for each of the 10 technology fields to solicit proposals for projects early June and select projects in September or October 2014.

Technology	Program Director	Affiliation	An example	Fund (Yen Billion)
Innovative combustion technologies	Masanori SUGIYAMA	Toyota	Automobile fuel efficiency	2.00
Next-generation power electronics	Michio OOMORI	Mitsubishi Electric	Energy-saving semiconductor materials	2.20
Innovative structural materials	Teruo KISHI	Nat. Inst. of Materials Science	New light and strong heat-resistant materials	3.50
Energy transportation and storage	Shigeru MURAKI	Tokyo Gas	Efficient use of hydrogen	2.90
Next-generation marine resources survey technologies and create a marine resources exploration industry	Toshiro URABE	Japan Mining Engineering & Training Center	Exploration of sea-floor hydrothermal deposit	6.00
Automatic driving system	Hiroyuki WATABANE	Toyota	Dodging accidents and minimizing traffic congestion	2.45
Infrastructure technologies	Yozo FUJINO	Yokohama National University	Check-up, monitoring, diagnosis, repair robots, infrastructure longevity	3.45
Disaster prevention and mitigation	Masayoshi NAKASHIMA	Kyoto University	Natural disaster prediction and mitigation	2.45
Next-generation agriculture, forestry and fisheries technologies	Ken NISHIO	Hosei University	Efficient agribusiness management	3.50
Innovative design and production technologies	Naoya SASAKI	Hitachi	High value-added manufacturing	2.55