Press Conference
President of JST

June 27, 2017

Japan Science and Technology Agency

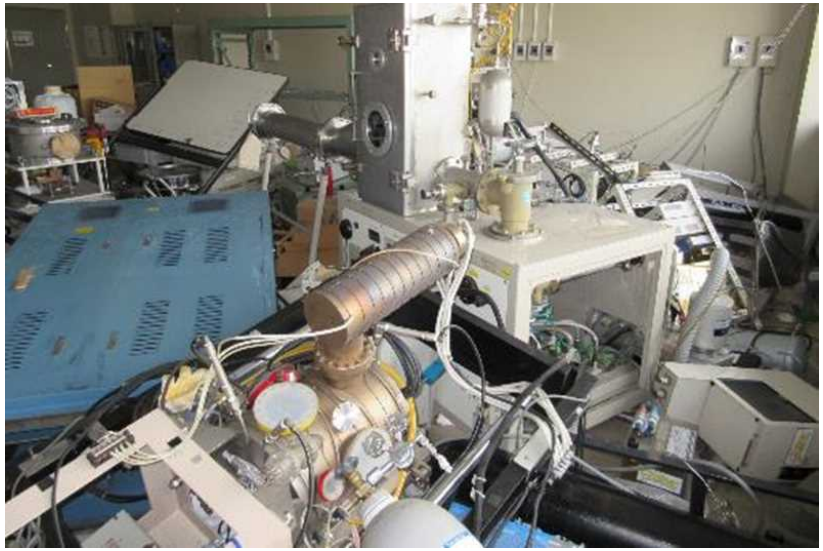
Reconstruction from the 2016 Kumamoto Earthquake

June 27, 2017

Department of Industry-Academic Alliance

Japan Science and Technology Agency

April 2016, Kumamoto Earthquake



▲Kumamoto University Faculty of Engineering 11th Floor (photo: Kumamoto Univ.)

▲Kumamoto Castle, Large Keep and Small Keep (photo: Kumamoto Pref.)

▲A destroyed house in Masihki Town, Kumamoto (photo: Kumamoto Pref.)

▲Kumamoto Castle, Iidamaru Gokai Yagura five-story turret (photo: Kumamoto Pref.)

For an early recovery from the Kumamoto Earthquake

Japan Science and Technology Agency

Cooperation with institutions in Kumamoto

1. Support for R&D

•Stimulating industry-academia collaborative research and creation of regional innovations by companies and research institutes in Kumamoto Pref.

Experience of recovery support for Tohoku Disaster

Matching Planner

Nationwide Network

2. Foster human resources

•Promotion of science education and fostering interests of youth with local loyalty through education of science.

Contribute our knowledge of S&T to an early recovery

Japan Science and Technology Agency

1. R&D Support

Kumamoto Reconstruction Support: Regional Industry-Academia Value Program Type

◆ For promotion of R&D, matching planners will support participants from application to progress management.

>>> Contact us about applications at mp@jst.go.jp

Application	From Tue., June 27 to Thu., July 20, 2017 at noon	
Eligibility	• The company with needs or the research institute including university is required to be located in Kumamoto Prefecture. • The outcome will be expected to contribute to reconstruction of Kumamoto.	
Application Methods	(1) Application by researchers at universities or research institutes (2) Electronic application by the Cross-ministerial Research and Development Management System (e-Rad)	
Support Overview	Applicant	Universities, technical colleges, and public research organizations ※Including funds to corporations (approved by university)
	Funding Period	October 1, 2017 to March 31, 2018 (Planned)
	Budget Amount	Basic amount 3 million JPY (including overhead expenses)
	Number of Grants-in-Aid	About 25 subjects will be adopted

*For more information, see our homepage at http://www.jst.go.jp/mp

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Requests from Kumamoto to JST

Kumamoto Castle, Large keep and small keep（photo: Kumamoto Pref.）

Conservation of cultural property

Restoring the stone walls of Kumamoto Castle from S&T perspective

Aso Bridge area（photo: Kumamoto Pref.）

Disaster Prevention

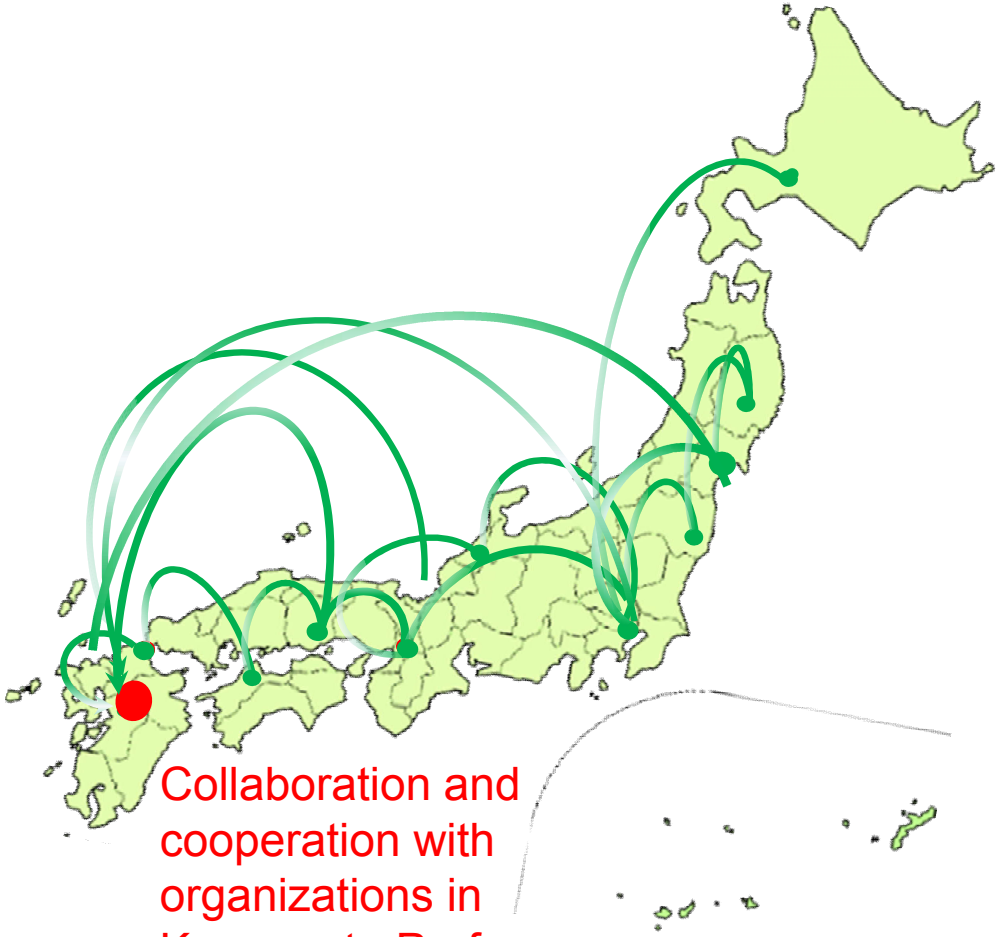
Technological development utilizing data from Kumamoto Earthquake

Images of sea foods（↑photo: Miyako Marine Product Organization）(→photo: Iwate Pref.)

Local Industries

Technological improvement in production and processing of seafood (oysters and seaweeds, etc.)

Contribute JST's knowledge and experience to Kumamoto



2. Fostering young personnel as a reconstruction force

【Overview】
Implement trial efforts to promote Science, Technology and innovation（STI） in local regions aiming to foster human resources who will support Kumamoto prefecture as well as science and technology in the future.

- ✓ Targeting high schools in Kumamoto
  ・Shiraume Gakuen, Tamana Girls High School

- ✓ Holding lectures on topics related to “science education”, “environment/energy education”, and so on, by the researchers and experts who are active in the front lines in universities and corporations.

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Reconstruction Support for Kumamoto Earthquake and Sustainable Development Goals（SDGｓ）

- In September, 2015, the United Nations General Assembly unanimously adopted the 2030 Agenda for Sustainable Development that comprise of 17 Sustainable Development Goals (SDGs) as common global challenges.

- To achieve the SDGs, the STI is crucial. JST is taking inclusive initiatives and implementing operations for achieving the SDGs in Japan.

- For reconstruction support for the Kumamoto Earthquake, JST will contribute to achieve the SDGs in Japan through efforts aimed at regional development and reconstruction, such as “establishing a foundation of Industry and technological innovation.”

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Science and Technology Innovations (STI) for SDGs

☐ Significance of STI for SDGs

(1) Society5.0:Fourth Industrial Revolution and SDGs

- How we realize the fourth industrial revolution along with SDGs is a common subject for world's leaders.
- SDGs are relevant to the implementation of Society5.0:Fourth Industrial Revolution

(2) SDGs as a survival strategy of corporations

- Changing attitudes toward seeking CSV, not CSR activities.
- Considering SDGs as a basic principle of corporate activities

CSR（Corporate Social Responsibility):

Organization's responsibility to contribute to society through their operations from the ethical principle.

CSV（Creating Shared Value):

Realization of the competitiveness of a company and the health of the communities at the same time.

(3) Regional revitalization / reconstruction from disaster and SDGs

- For SDGs, it is crucial to engage in activities not only in developing countries but also in Japan.
- The efforts for regional revitalization and reconstruction from disaster are qualified for SDGs, and it is also possible to develop the activities globally as good practices.

(4) Science and technology diplomacy and SDGs

- Japan will put high priority on SDGs in S&T diplomacy in coming age

(5) Academia and SDGs

- Need for a mechanism where players with diversified motivations collaborate with each other aiming for a common goal.
- For academia, it is time for a big change to be required to focus on a relationship with society.

(From the document submitted in the Basic Plan Special Committee of the Council for Science and Technology, January 2017)

17 Goals of SDGs

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