

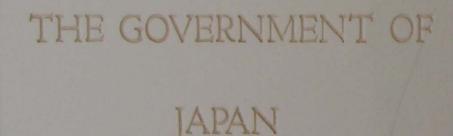
Science and Technology Cooperation with Africa

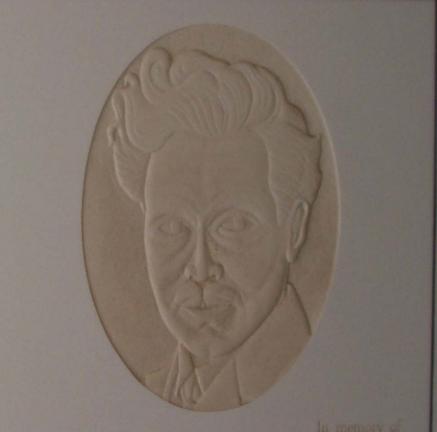


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I. Science and Technology **Cooperation with Developing Countries** -Policy and Programs-









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- Global issues are emerging and becoming a growing concern for humankind: they are appearing more complicated and difficult to resolve than before
- □ Many research issues and needs are in developing countries
- Cooperation between developed and developing countries in science and technology is needed to cope with global challenges
- Traditional technology transfer is not enough for addressing global issues: new knowledge and technologies are necessary for emerging issues
- Self-reliant capability in science and technologies is key for sustainable challenges to resolution and growth in developing countries



Japan's new approach: Science and Technology Diplomacy

- Science and Technology Diplomacy means tight linkage between S&T policy and Diplomacy.
- MEXT has been strategically promoting S&T activities, based on recommendations in the "Towards the Reinforcement of Science and Technology Diplomacy (CSTP, May 2008)".
- □ This report focuses on Following points:
 - * Strengthening S&T cooperation with developing countries to solve global issues
 - * Strengthening S&T cooperation by using Japan's R&D capabilities
 - * Strengthening the basis for promoting S&T diplomacy: human capability for global issues; closer linkage between public and public sector, etc.



MEXT's new Activities: Strengthening S&T cooperation with developing countries to solve global issues (1)

- Science and Technology Research Partnership for Sustainable Development
 - * Joint program between JICA and JST
 - * Support program for joint research between Japanese research institute and developing counterpart institute
 - * Scope of support is global issues including issues on environment, energy, disaster, and infectious diseases.
- Dispatch of Science and Technology Researchers
 - * Joint program between JICA and JSPS
 - * Support program for dispatching Japanese researchers for promoting joint research between Japanese research institute and developing counterpart institute
 - * JSPS supports for matching the needs of researchers in Japan and those in developing countries
- Requests from developing countries are indispensable for the adoption of project and application of support in both programs



