



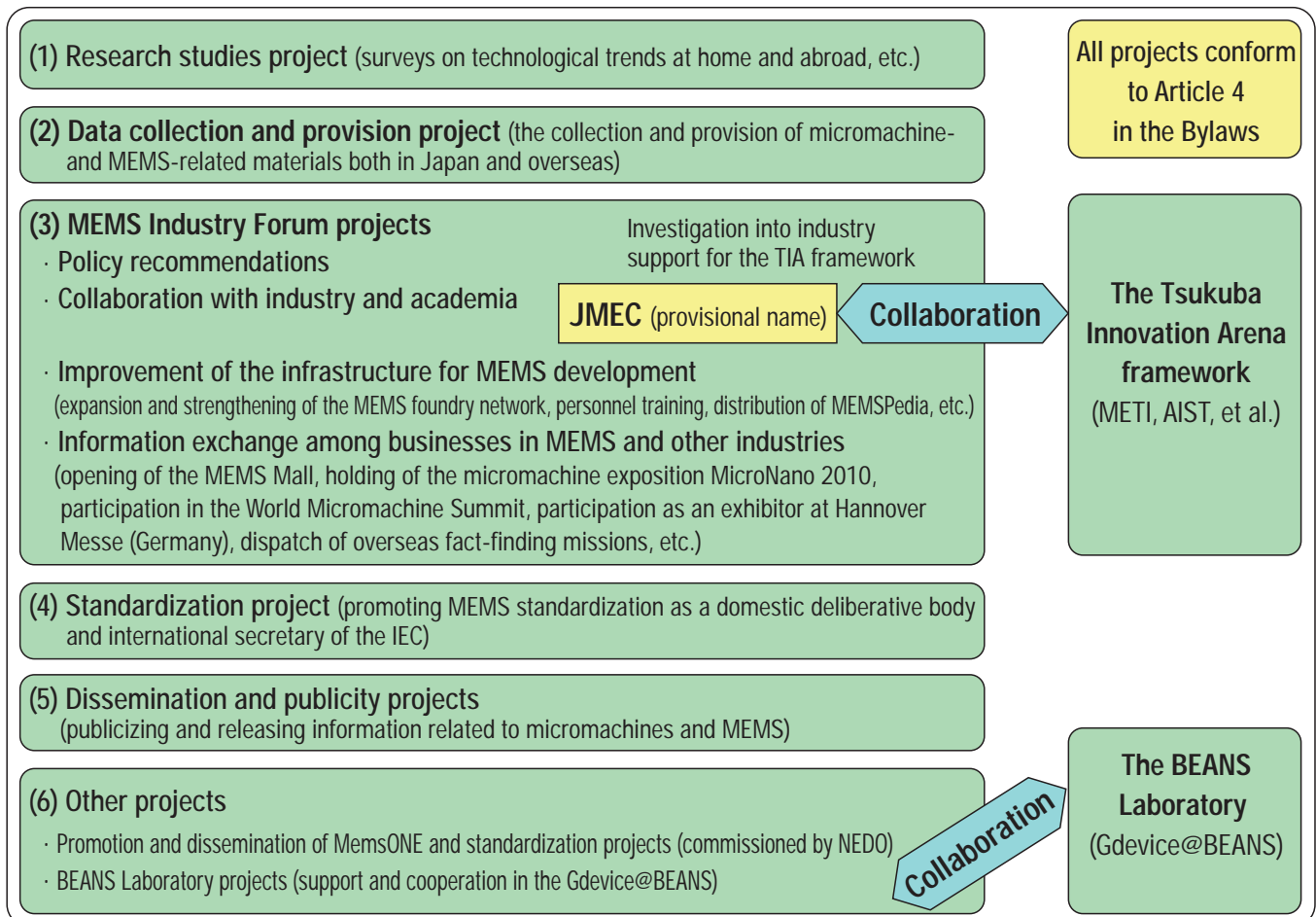
**Topic**

## The Micromachine Center An Overview of FY 2010 Project Planning

In FY 2010, the Micromachine Center (MMC) intends to continue its contributions to the development of Japan's industry through activities for establishing basic technologies related to micromachines, MEMS, and other micro/nano fields and activities designed to improve the environment for developing industrial fields. Plans for FY 2010 projects were approved at meetings of the Council and Board held in March. Based on these plans, the MMC will be improving and intensifying its activities in various projects including research studies on micro/nano fields, data collection and provision, the promotion of domestic and international standards, the promotion of exchange and collaboration among businesses in MEMS and other industries, activities to improve the infrastructure for MEMS development, and dissemination and publicity activities.

Among the new activities added to this year's schedule are plans to develop micro/nano personnel training programs nationwide and to inaugurate the Japan MEMS Enhancement Consortium (JMEC; provisional name) that will coordinate with the Tsukuba Innovation Arena (TIA) framework. We are also committed to strengthening our support and cooperation for the BEANS Laboratory as a member of this organization, including its research project Gdevice@BEANS, newly added this year for the development of a high-sensitivity sensory network and processes having low environmental impact.

The diagram below lists major projects slated for this fiscal year.



Overview of the Micromachine Center's FY 2010 Project Planning