

NAIST Industry-Government-Academia Collaboration Policy

April 1, 2004

(Approved by the Board of Directors February 22, 2007)

1. NAIST's Mission and Industry-Government-Academia Collaboration

The Nara Institute of Science and Technology (hereafter "NAIST") clearly states that in addition to research and education, it is also an important mission of NAIST to contribute to the development and improvement of industrial technology (making a social contribution) by transferring to the industrial sector technologies that are the achievements of research carried out at NAIST.

To achieve its mission, NAIST will carry out a range of industry-government-academia collaborations broadly and proactively and will develop a system to avoid problems arising with conflicts of interest.

2. Matching Research and Educational Activities with Industry-Government-Academia Collaboration

In addition to this mission of NAIST set out in (1) above (making a social contribution) being a mission (duty) that should be shared by staff members of NAIST, industry-government-academia collaboration forms an indispensable bridge linking the research achievements with business (that is, by industrializing or commercializing research achievements) for achieving this mission, and forms the key to effectively promoting the "intellectual creation cycle" for research achievements at NAIST.

Effectively proceeding with the intellectual creation cycle with industry-government-academia collaboration means it may be anticipated that revenue from research funding and royalties or other payments from companies and other partner organizations can be used to fund research at NAIST, while the experience gained through industry-government-academia collaboration will be fed back to NAIST, stimulating research and education and contributing to its vitalization and development.

From this perspective, NAIST will engage in industry-government-academia collaboration that will contribute to the vitalization and development of its research and education.

3. Promotion of Local Industry-Government-Academia Collaboration

With the ultimate aim of enabling the technological seeds created at NAIST to bear fruit in local companies and other entities, NAIST will actively promote contacts with companies and other organizations, including small and medium-sized companies, through activities such as:

- (1) consulting on science and technology;
- (2) participation in local events for exchange of information and opinions;
- (3) actively visiting companies and other organizations;
- (4) building up close relationships with local governments, research institutions, and the Kansai Economic Federation and other organizations in the economic sector;
- (5) holding seminars and orientation meetings, and participating in exhibition projects;
- (6) collaborating with the industrial sector and other fields by utilizing local coordinators.

Local industry-government-academia collaboration, regardless of scale, will be the primary means of contributing to the local community, with its main aims being to increase the gross product of the region and create employment.

4. Industry-Government-Academia Collaboration for Business Creation

To industrialize technological seeds from NAIST, in addition to working for collaboration between industry, government, and academia, NAIST will support activities such as the creation of venture companies so as to create markets in fields for which no markets have yet formed. NAIST will actively engage in activities such as participating in entrepreneur training seminars and information exchange events for venture companies, as well as organizing incubation projects.

5. International Vision of Industry-Government-Academia Collaboration

Based on its objective (to develop international leaders in research), NAIST will actively develop collaboration and international exchanges with overseas institutions such as companies, universities, and official institutions in other countries. For this purpose, NAIST will strengthen the following initiatives.

- (1) Assistance to enable faculty member to collaborate with overseas companies, universities, and other entities (support from the Industry-Government-Academia Collaboration Group for negotiations and contracts).
- (2) Promotion of international industry-government-academia collaboration

(promotion of collaborative research and technology transfer with overseas companies and universities).

(3) Risk management during the promotion of international exchanges (checks from the compliance, related treaties, and legal perspectives; checks from the national interest and industrial policy perspectives, etc.).

(4) Developing human resources who can facilitate smooth, appropriate, and energetic international collaboration (recruiting personnel with the ability to handle all aspects of international matters, including technology, legislation, languages, negotiating, and contracts).

6. Evaluation of Industry-Government-Academia Collaboration Activities

To ensure that industry-government-academia collaboration activities bear fruit, NAIST will clearly set out plan for promoting the activities including the implementation of measures to improve employee awareness of and incentives for industry-government-academia collaboration, and will evaluate our activities by reviewing the degree of achievement on the basis of these criteria.