

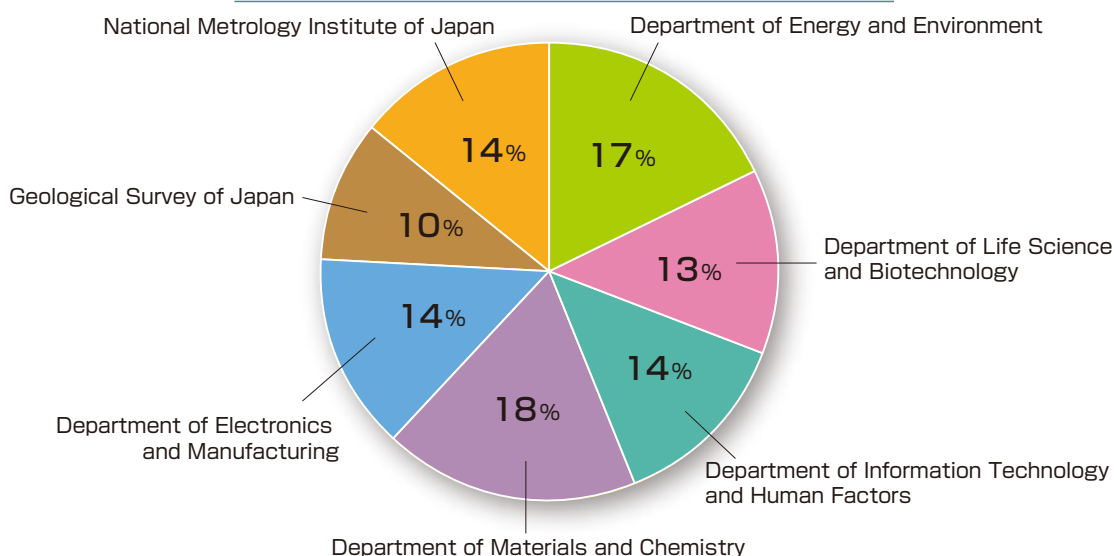
# AIST Activities (Quick Reference)

## 1 Employees and Budget

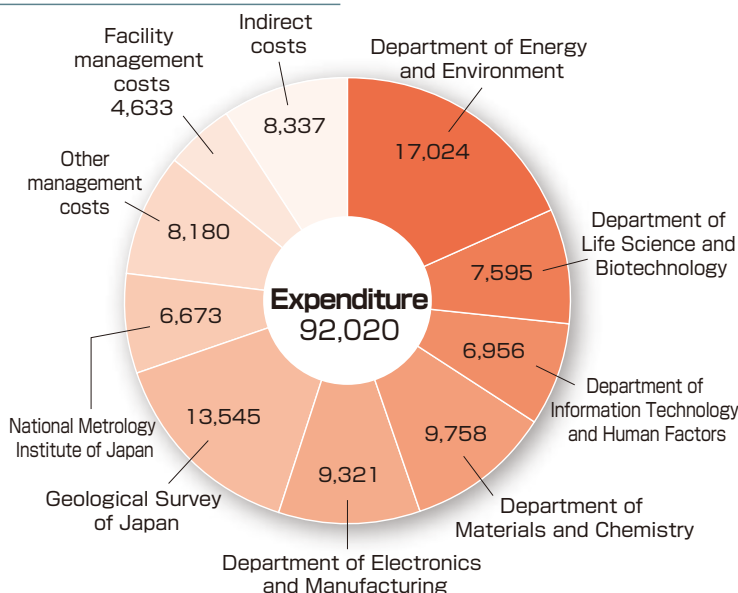
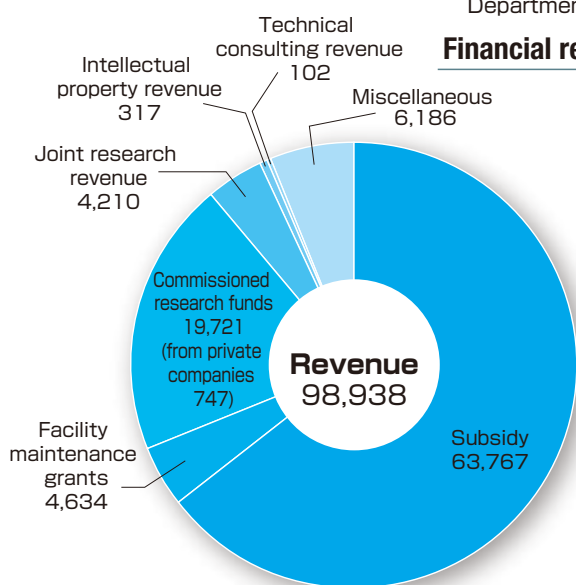
- Researchers (foreign nationals) .....2,315 (128)
    - [ Permanent ] ..... [1,939]
    - [ Fixed term ] ..... [376]
  - Administrative employees ..... 698
  - Total number of employees ..... 3,013
  - Executives (full time) ..... 13
  - Visiting researchers ..... 212
  - Postdoctoral researchers ..... 243
  - Technical staff ..... 1,543
- (as of July 1, 2017)

- Number of researchers accepted through industry/academia/government partnerships
- Companies ..... 1,885
  - Universities ..... 2,228
  - Public organizations ..... 1,000
- (Foreign nationals : 458)  
(Total number of researchers accepted in FY 2016)

**Composition of researchers by domain (as of July 1, 2017)**



**Financial results for FY 2015 (unit : million yen)**



Notes 1: Total may not become 100 % due to rounding off.  
 Notes 2: The amounts of revenue and expenditure are adapted from the "Financial Statement" prescribed in Article 38 of the Act on General Rules for Incorporated Administrative Agencies.

## 2 Joint Research / Commissioned Research / Technology Consulting

Joint research is an R&D project between AIST and cooperative partners such as companies, universities, and public research institutions where the two parties share the same objectives and goals in order to generate innovative results that cannot be achieved by independent research. Commissioned research is an R&D project in which AIST conducts research commissioned by companies or other organizations. By using AIST's research potential, they can advance their research into technical areas that require technologies not available to them. Technology consulting service provides solutions to issues that cannot be solved by companies alone based on the state-of-the-art technologies and accumulated knowledge of AIST's experts of various backgrounds. 275 cases were handled in FY 2016.

- Joint research conducted in various forms
- ◇ Joint research involving employee transfer
- ◇ Joint research upon foundation of consortiums
- ◇ Joint research upon foundation of cooperative research laboratories

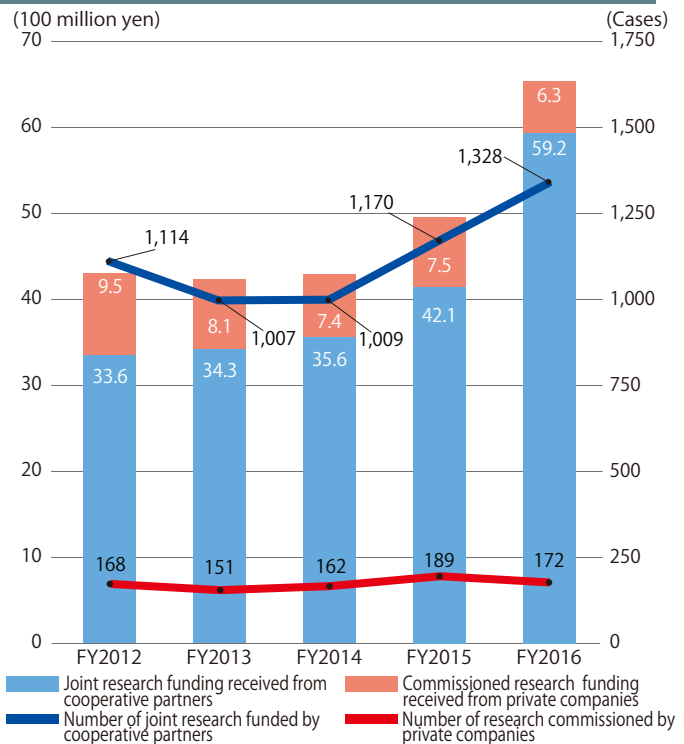
### ● How to reach us

[Joint research / commissioned research]  
 Collaboration Promotion and International Affairs Division  
 Research and Innovation Promotion Headquarters

☎ +81-29-862-6144  
 ✉ cpiad-ml@aist.go.jp

[Technology consulting]  
 Technology Marketing Office  
 Research and Innovation Promotion Headquarters

☎ +81-29-862-6026  
 ✉ tmo-info-ml@aist.go.jp



## 3 Technical Advice Service

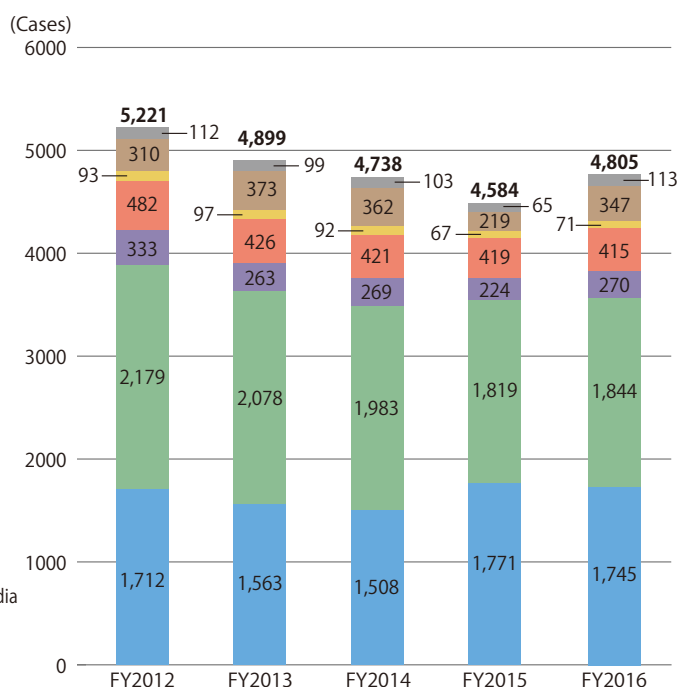
AIST welcomes technical questions and requests of joint research not only from companies but also from academia, media, and others. The general advice desk provides answers to received questions and requests by consulting appropriate scientists at AIST, such as technical advisers, innovation coordinators, and researchers. In FY 2016, this service answered to 4,805 questions and requests.

### ● How to reach us

Regional Collaboration Promotion Division  
 (Technical Advice Desk)  
 Research and Innovation Promotion Headquarters

☎ +81-29-862-6201

- Large companies
- Publishing / broadcasting / media
- Small and medium-sized enterprises
- Individuals
- Educational institutions
- Foreign countries
- Public institutions
- Other



## 4 Proposal of Standards

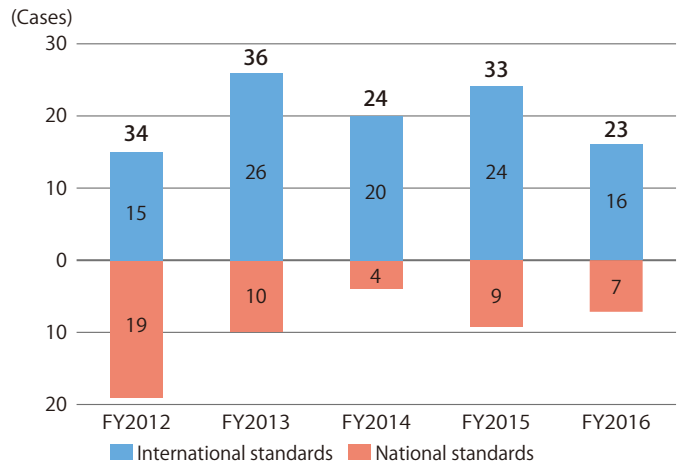
AIST promotes standardization activities utilizing our R&D achievements. We proposed 23 national/international standards in FY 2016, on fluorescence oxygen analyzer, fine ceramics, and others.

### How to reach us

Intellectual Property and Standardization Promotion Division  
Research and Innovation Promotion Headquarters

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## 5 Technology Transfer Activities

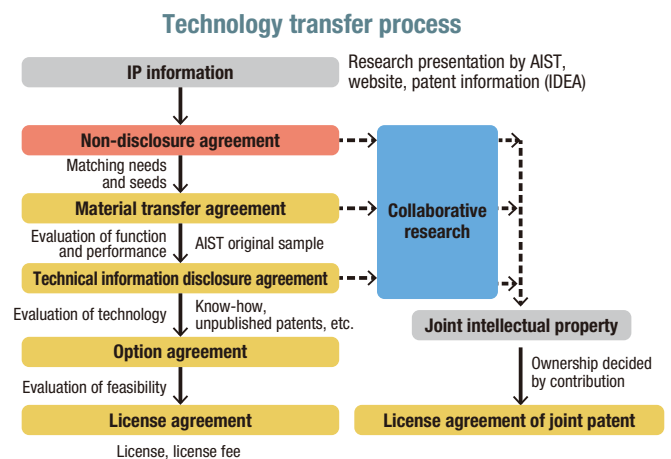
It is AIST's mission to contribute to the development of the economy and industry by disseminating its research achievements in society. To achieve this mission, AIST develops a strategic approach to obtain intellectual property (IP) rights, and appropriately maintain and manage such IP rights so that the research achievements lead to technology transfer. In addition, AIST is strongly and powerfully promoting technology transfer centering on intellectual property.

### How to reach us

Innovation Center for Technology Transfer and Startups  
Research and Innovation Promotion Headquarters

+81-29-862-6158

aist-tlo-ml@aist.go.jp



## 6 Technical Training

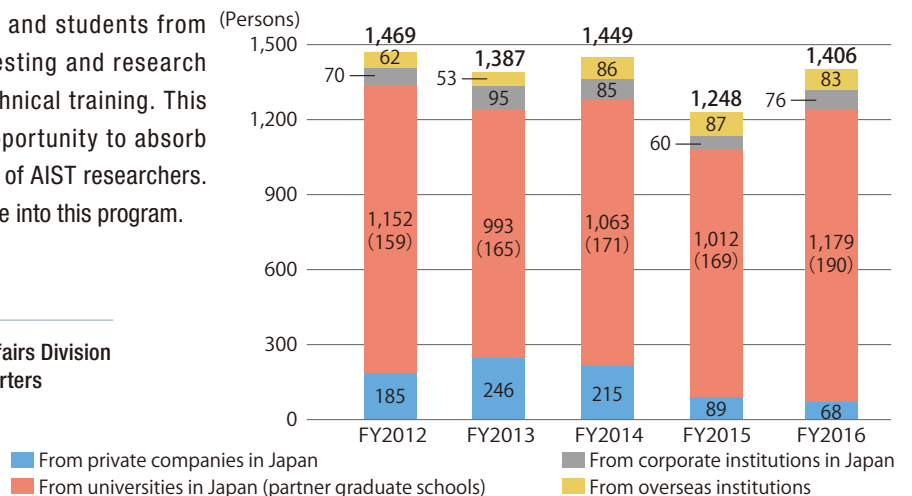
AIST accepts researchers, engineers and students from companies, universities and public testing and research institutions for defined periods for technical training. This training program gives trainees an opportunity to absorb leading technology under the instruction of AIST researchers. During FY 2016, we accepted 1,406 people into this program.

### How to reach us

Collaboration Promotion and International Affairs Division  
Research and Innovation Promotion Headquarters

+81-29-862-6144

cpiad-ml@aist.go.jp



## 7 Research Assistant Program

From among the trainees of the technical training program, AIST hires graduate students with outstanding R&D capabilities as AIST Research Assistants (contract employees). The hired graduate students participate in the national R&D projects carried out by AIST, and furthermore, they can use the research results for preparing their degree theses. Consequently, the graduate students can concentrate on their research activities for their degrees without financial difficulties.

### ● How to reach us

Collaboration Promotion and International Affairs Division  
Research and Innovation Promotion Headquarters

☎ **+81-29-862-6144**

✉ [aist-ra-ml@aist.go.jp](mailto:aist-ra-ml@aist.go.jp)

### Requirements/Conditions for AIST Research Assistants

Candidates	Graduate students of doctor's programs	Graduate students of master's programs
Requirements	-Superb R&D/paper-writing abilities which highly contribute to AIST's R&D projects -Ability to independently conduct the duties under the guidance of AIST employees	-R&D/paper-writing abilities which contribute to AIST's R&D projects -Ability to independently conduct the duties under the guidance of AIST employees
Days of employment	Avg. 10-14 days/month (Domestic students); Avg. 10-12 days/month (International students)	Avg. 4-14 days/month (Domestic students); Avg. 4-12 days/month (International students)
Compensation	1,900 yen/hour	1,500 yen/hour
Number hired (FY 2016)	44	130

## 8 Partner Graduate School

AIST researchers are appointed as guest professors to teach at the partner graduate schools, and the graduate students are accepted at AIST to learn about research and development. The graduate students have an access to the state-of-the-art research facilities at AIST to proceed with their research activities. Through this partnership program, AIST uses its research potentials to cultivate students' abilities such as by sending the researchers to the schools to give lectures there.

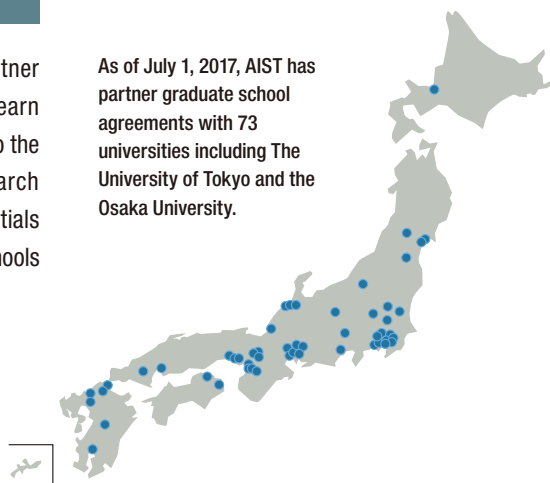
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☎ **+81-29-862-6144**

✉ [cpiad-ml@aist.go.jp](mailto:cpiad-ml@aist.go.jp)

As of July 1, 2017, AIST has partner graduate school agreements with 73 universities including The University of Tokyo and the Osaka University.



## 9 Innovation School

AIST Innovation School actively invites young postdoctoral researchers and students of doctoral and master's programs to develop them as human resources with broad perspective, communication skills, and cooperative attitude to work with specialists of different fields, as well as with scientific and technological knowledge of specialized disciplines. Since the school started in 2008, 277 students have completed the postdoc course, and of the 10th school graduates who graduated in 2016, 72.3 % have been hired as full-time staff. In addition, 44.5 % are working in private companies.

### ● How to reach us

Innovation School  
General Affairs Headquarters

☎ **+81-29-849-1600**

✉ [school-jimukyoku-ml@aist.go.jp](mailto:school-jimukyoku-ml@aist.go.jp)

Employment of the 10th AIST Innovation School graduates (As of July 1, 2017)

