

## Cooperation with Industry

### Joint Research Projects with Industry

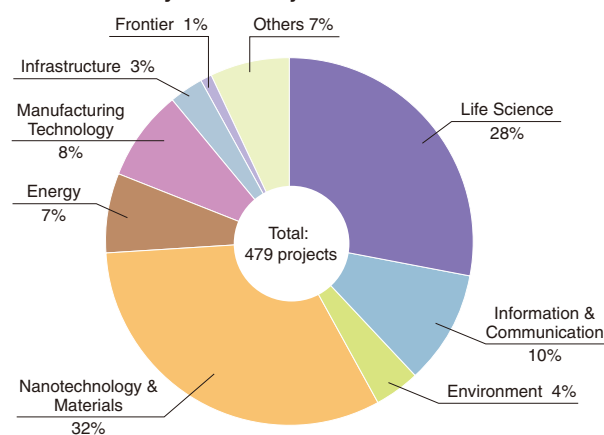
Fiscal Year	No. of Projects	Amount of Money (Unit: million yen)
1999	123	397
2000	140	551
2001	187	631
2002	233	889
2003	284	1,129
2004	392	1,675
2005	479	1,827

### Commissioned Research

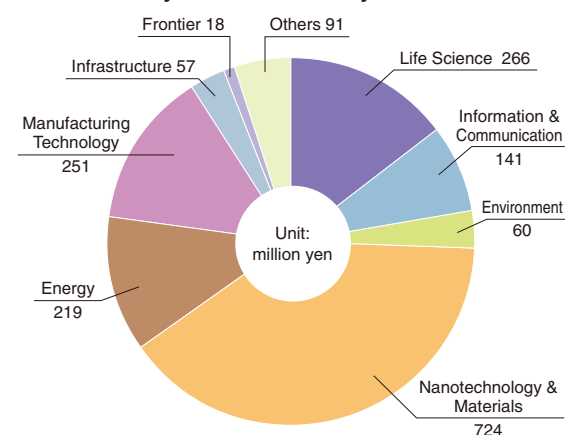
Fiscal Year	No. of Projects	Amount of Money (Unit: million yen)
1999	369	3,272
2000	396	3,775
2001	332	2,517
2002	374	3,910
2003	373	3,450
2004	456	6,149
2005	483	7,358

### Joint Research Projects with Industry (FY 2005)

#### 〈Breakdown by No. of Projects〉



#### 〈Breakdown by Amount of Money〉



### Intellectual Properties

In order to utilize technology effectively in society, Tohoku University actively promotes academic-industrial alliances in collaboration with Tohoku Technoarch Co., Ltd. established in 1998, which is a Technology Licensing Organization (TLO) and aims to assist patents and technology transfer activities owned by academic researchers in the Tohoku District. After April 2004, all the national universities in Japan became incorporated bodies, and the attribution from intellectual properties became that of the universities. The University then adopted the following policy for royalty distribution: 30% (higher limit) to the inventor; 30% to a University account for the inventor to support his/her research; and 40% to the University Administration. Up to the present, Tohoku University has obtained 79 national patents and 11 international patents including 6 US patents, and its royalty income is increasing year by year. The latest statistics on intellectual properties at Tohoku University are as follows.

National Applications Filed	528
International Applications Filed *	63
National Patents Awarded	9
International Patents Awarded	3
No. of Licenses & Options Yielding Royalty	48
Royalty Income (unit: thousand yen)	10,967

\* Tohoku University generally adopts the system of the Patent Cooperation Treaty (PCT), a 1970 international constitution for properties, to apply for its international applications.

### Policy on Collaboration with Industry

The University's third basic mission which comes after education and academic research is contributing to society. We strive actively as a research-intensive university to return the benefits of knowledge accumulated through research and contribute them to the welfare and development of human society.

Establishing partnerships with industry and other sectors is one of the important means of delivering the benefits of knowledge to society and accordingly, Tohoku University must enhance its efforts to forge future alliances.

At this end, Tohoku University resolves in carrying out the following major four activities:

1. Increase the added social value of the University's research and education by actively transferring their scientific and technological achievements to industry and the other sectors, steadfast to the University's founding principles of "Research First" and "Practical-Oriented Research and Education."
2. Build an organizational structure for utilizing products of intellectual activity at the University and contributing to global competitiveness of Japanese industry through university-industry partnerships.
3. Effectively promote activities oriented in the collaboration with industry which contributes to society and the development of Japan's economy.
4. Develop the ongoing partnerships with local industry and local government.