

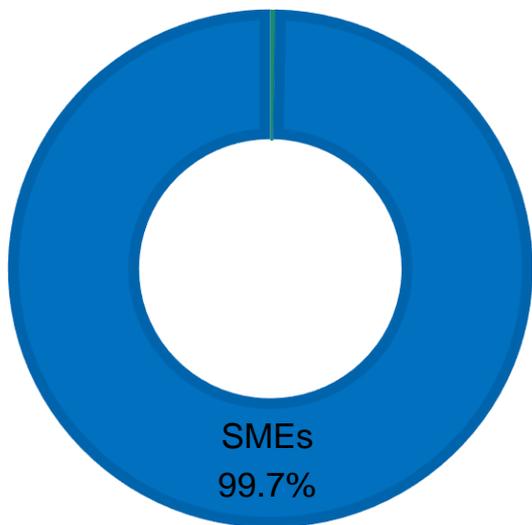
# **JPO's Measures to Support SMEs & Universities**

**May 2, 2023**

**Takao OGIYA**  
**Executive Counselor, Director General**  
**APIC, JIPII**

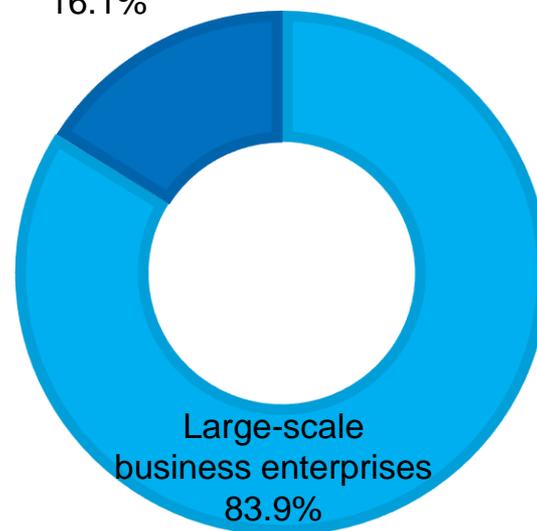
# Number of Patent Applications Filed by SMEs

Large-scale business enterprises  
0.3%



Total number of business enterprises:  
approx. 3.59 million

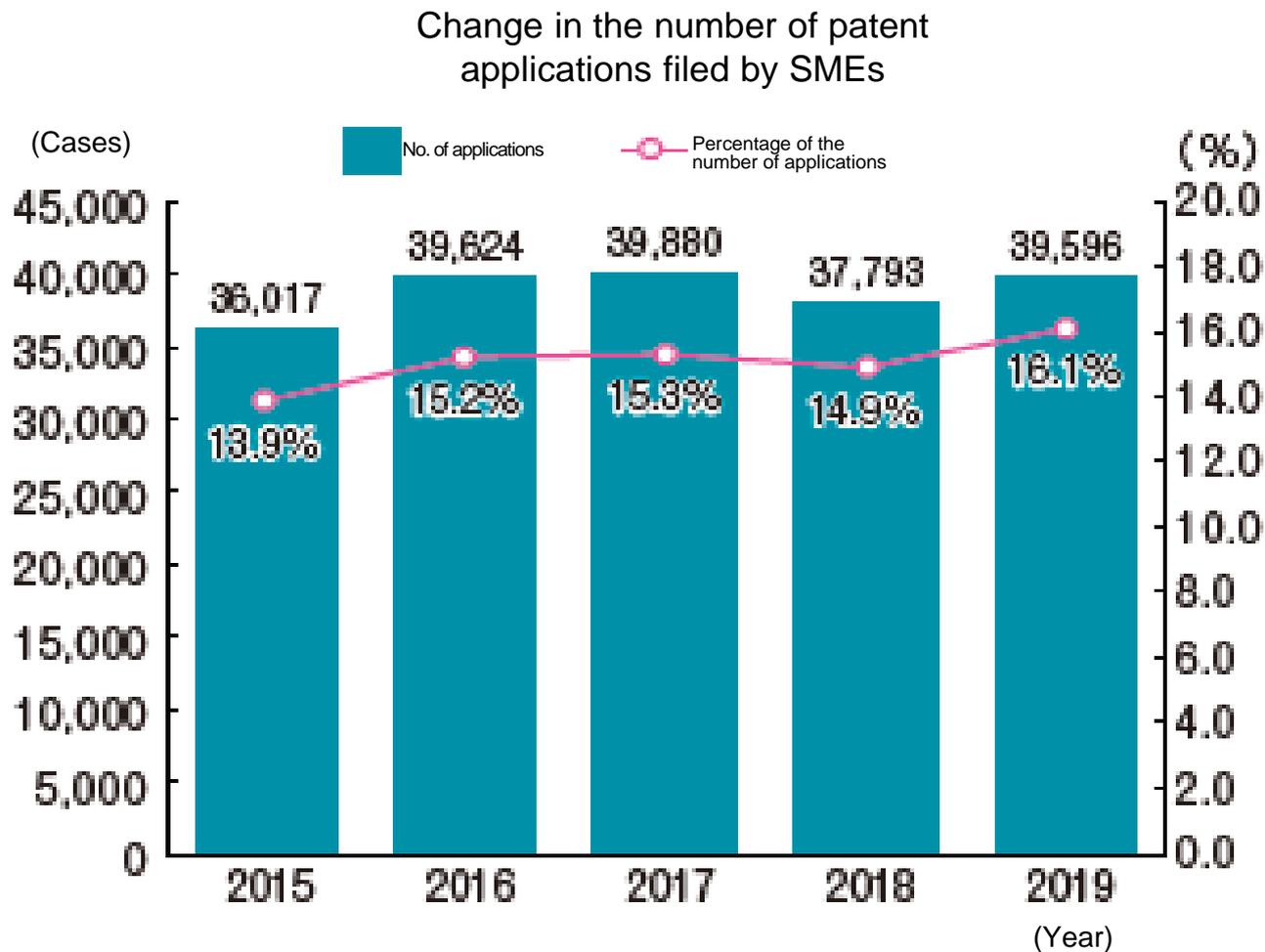
SMEs  
16.1%



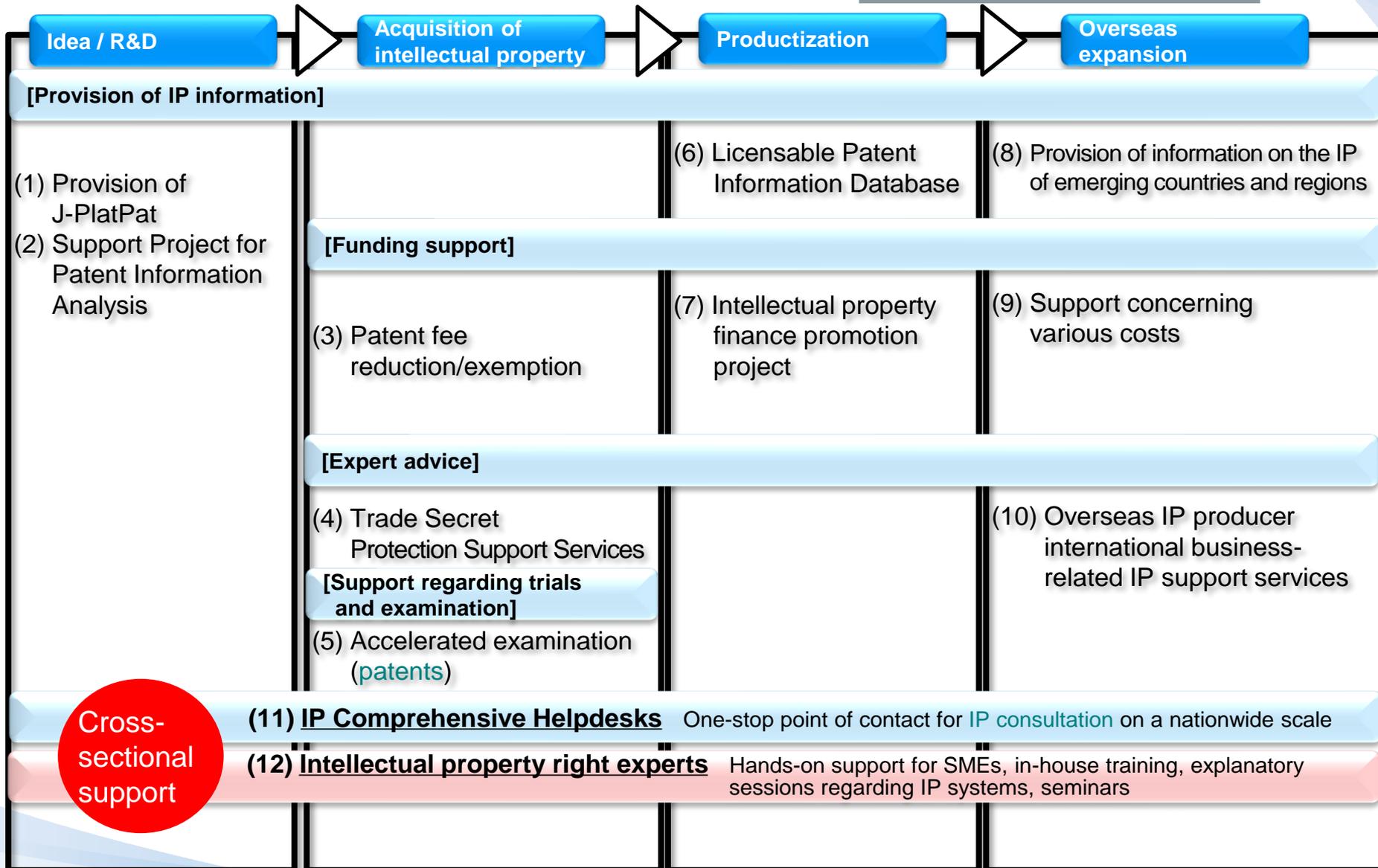
No. of patent applications filed by domestic parties:  
approx. 245 thousands

# Applications by SMEs

## —Change in the Number of Patent Applications—

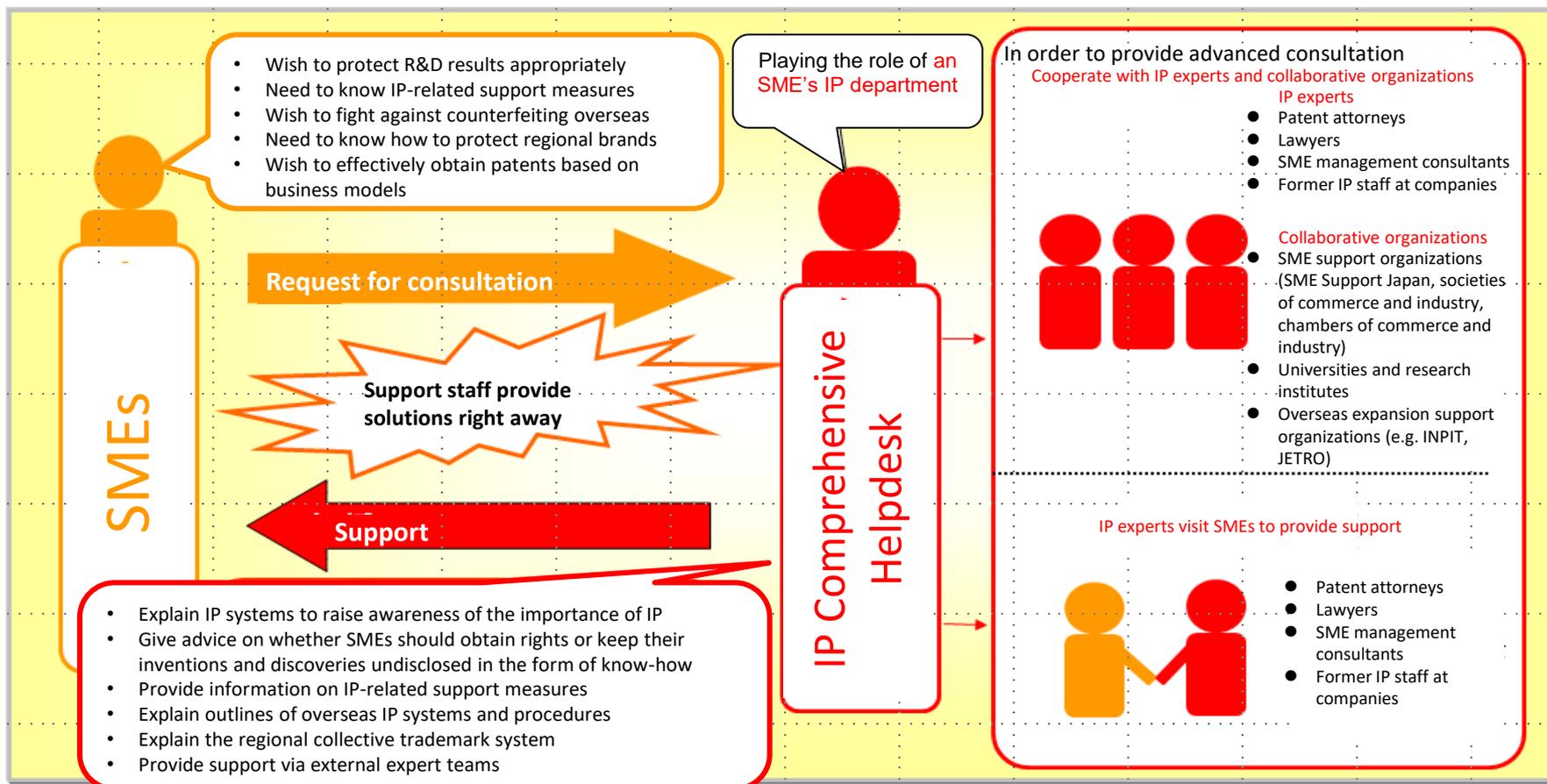


# JPO's Measures to Support SMEs in Each Business Phase



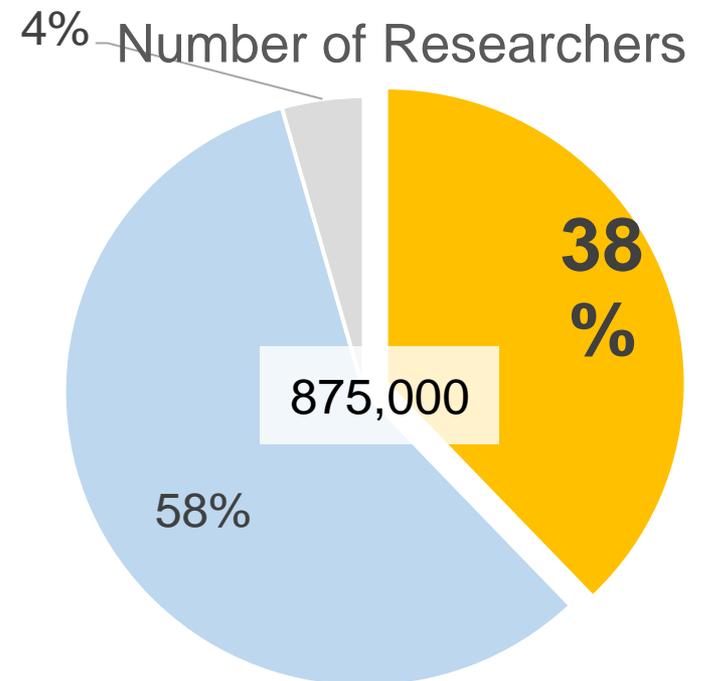
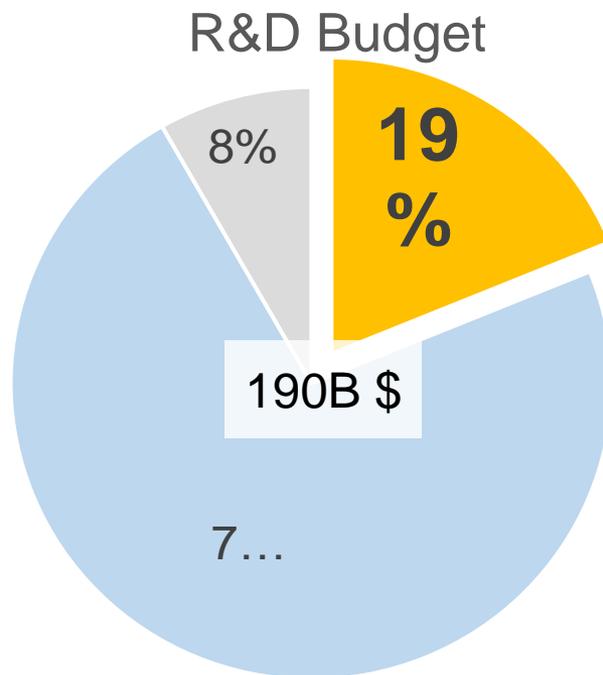
**Cross-sectional support**

- IP Comprehensive Helpdesk have been set up in 47 prefectures as central organs to hear IP-related problems from SMEs
- At the Centers, support staff provide SMEs with solutions to their problems and cooperate with various IP experts and support organizations to help SMEs use IP in their existing and new business activities



# Universities' Role as Innovator

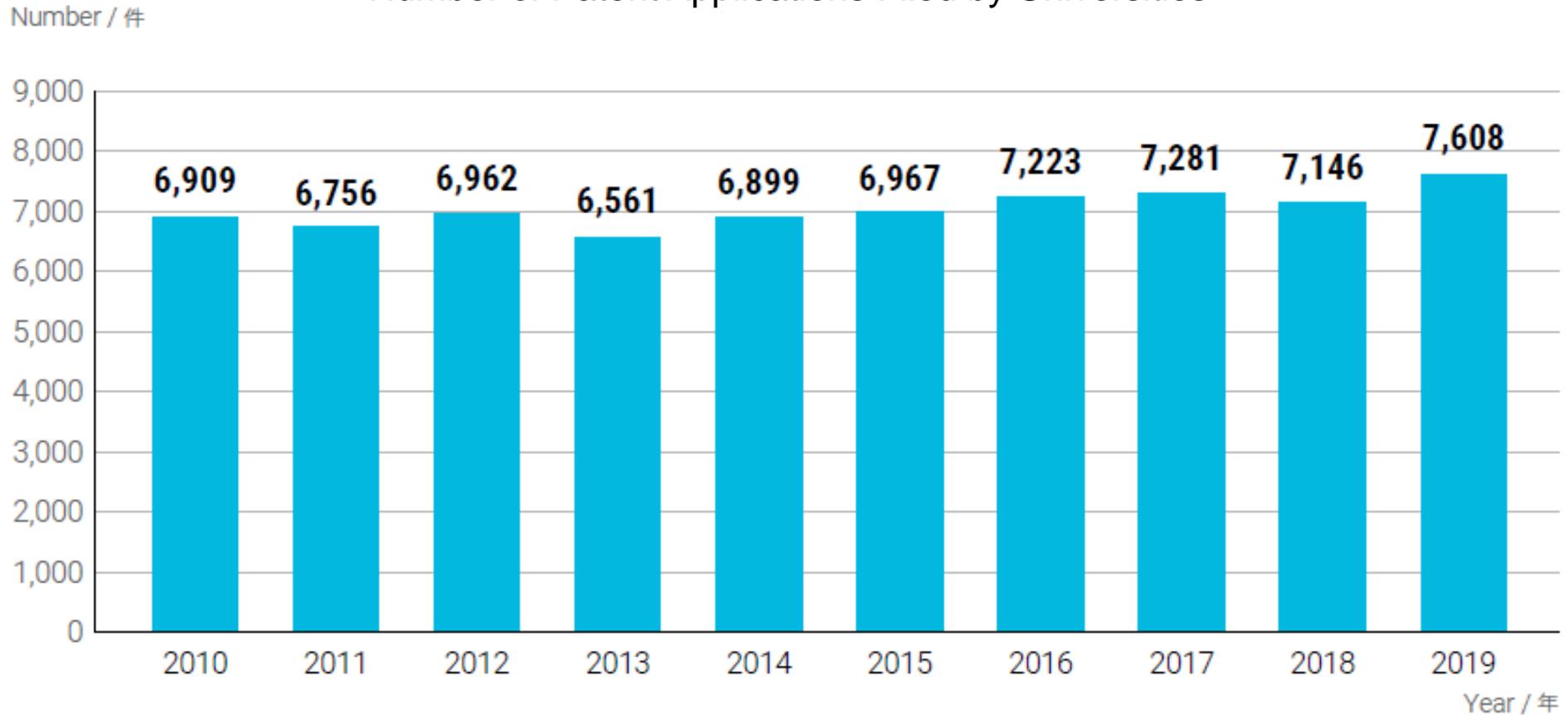
- Universities take roughly 20% R&D budget and 40% researchers in Japan.
- JPO expects their high potential for innovation.



Universities Companies Others

# Trend in Universities' Patent Applications

Number of Patent Applications Filed by Universities



Source: JPO Status Report 2020

# Outline of JPO's Programs for Universities

- JPO and INPIT offer programs for universities in each stage of R&D.

