

The evolution of the balance between private and public funding in Higher Education and trends for the future : the case of Japan

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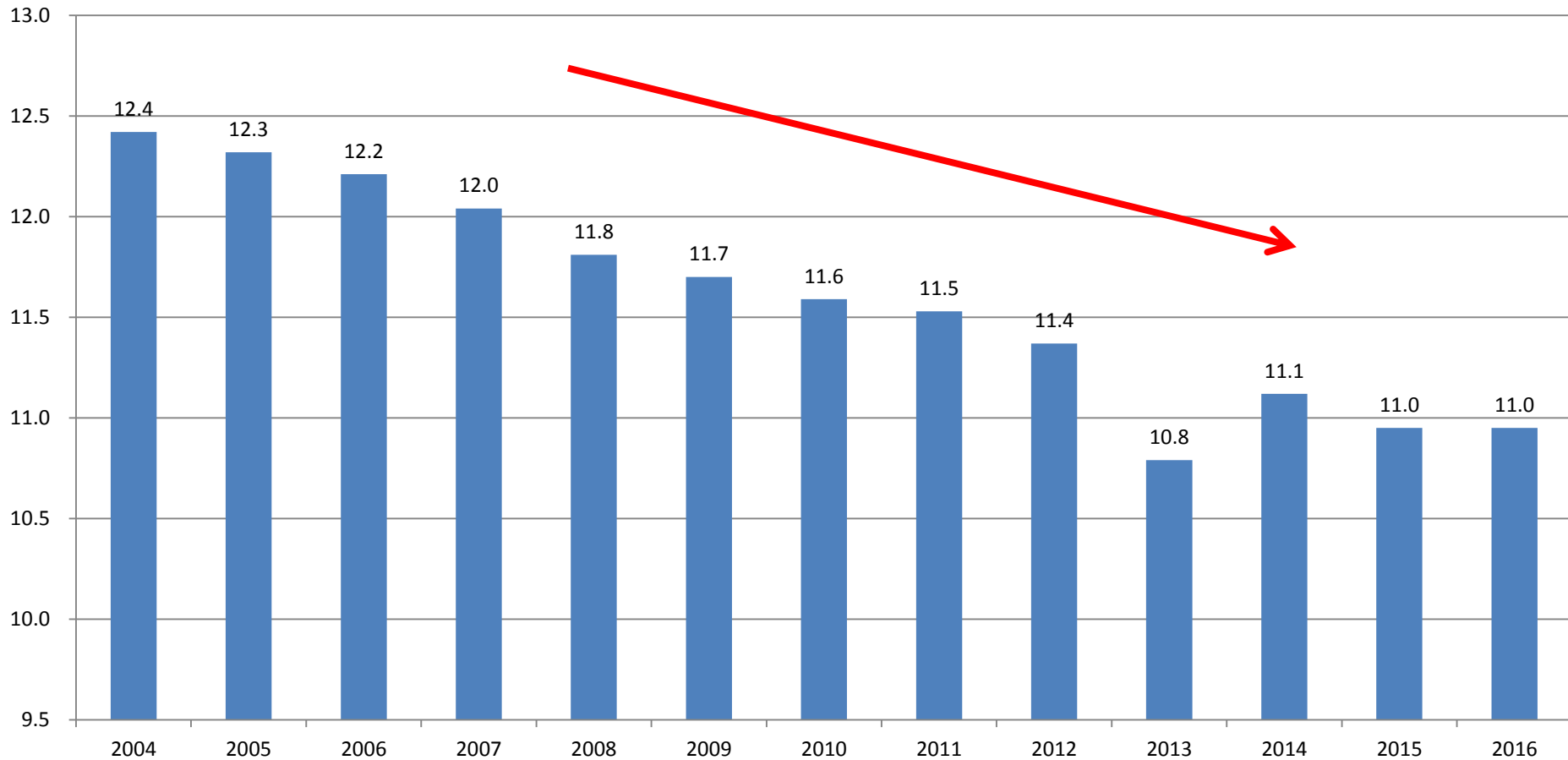
Ministry of Education, Culture, Sports,
Science and Technology (MEXT)

Main points

- (1) University subsidies from the Japanese government have decreased in the last 10 years
 - Decrease in 18-year-olds population
 - Increase in the other field of the budget
- (2) Private funding has increased
 - Strengthen universities' budget
 - Enhance innovation
- (3) National strategies about universities

Administrative subsidies from the government to national universities

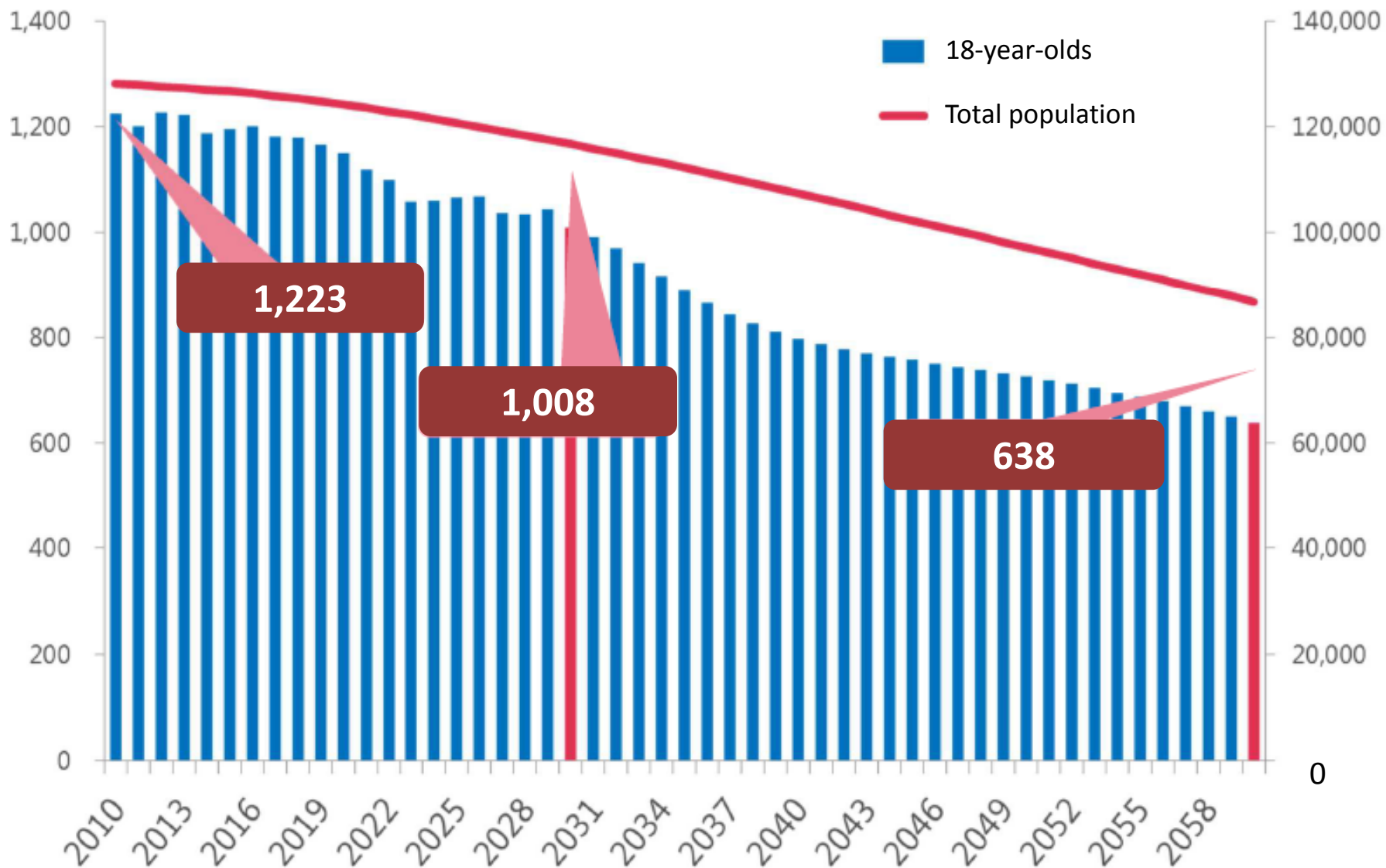
[Billion dollar]



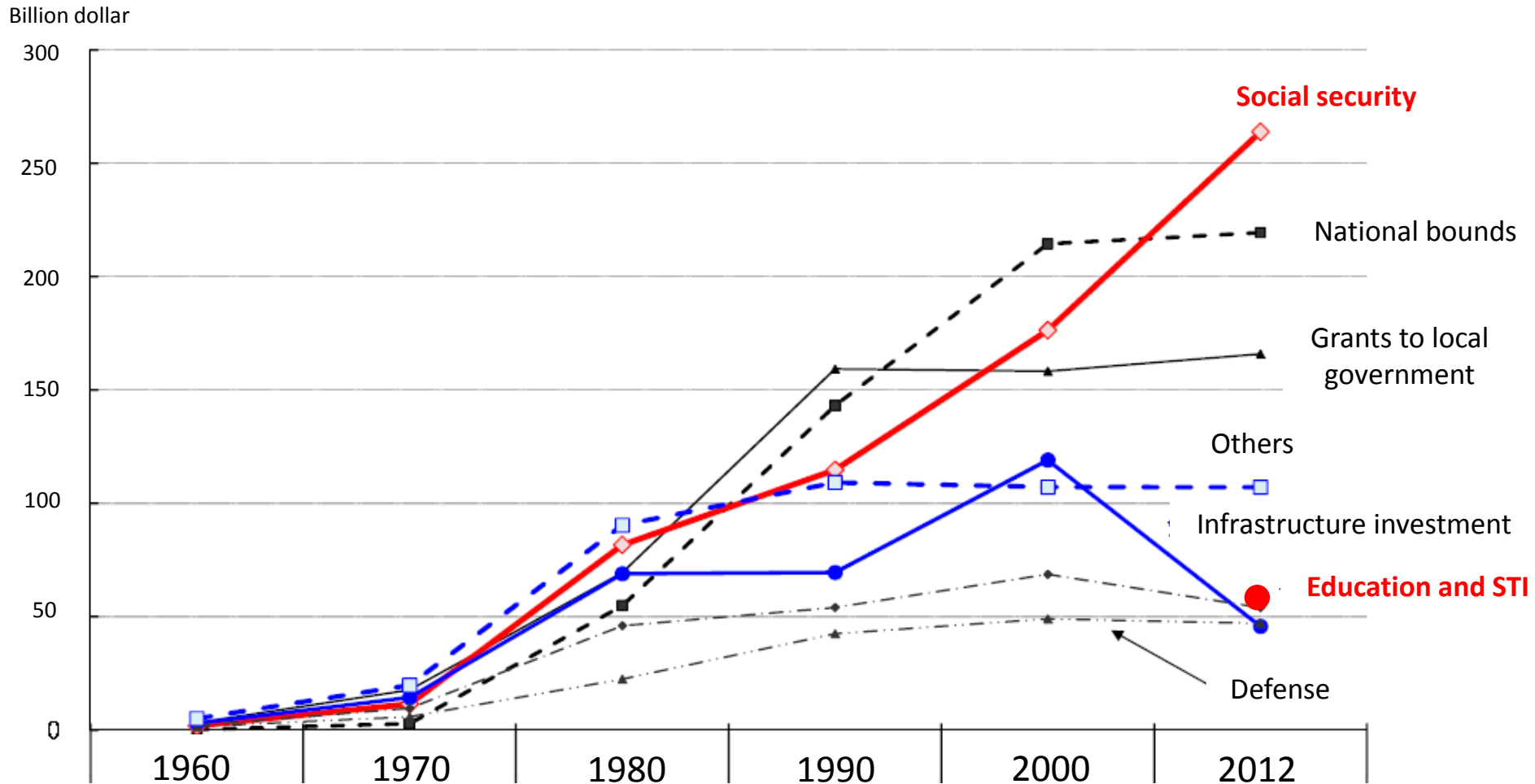
MEXT, "Grants from the government to national university"

18-Year-Olds Population

(Thousand people)

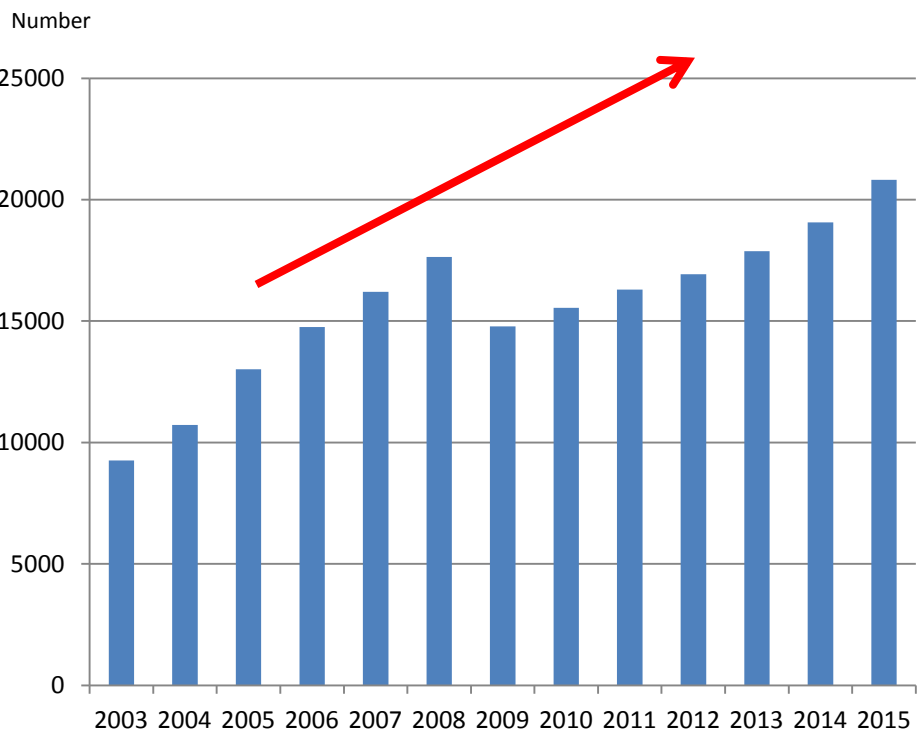


Trend of the national budget

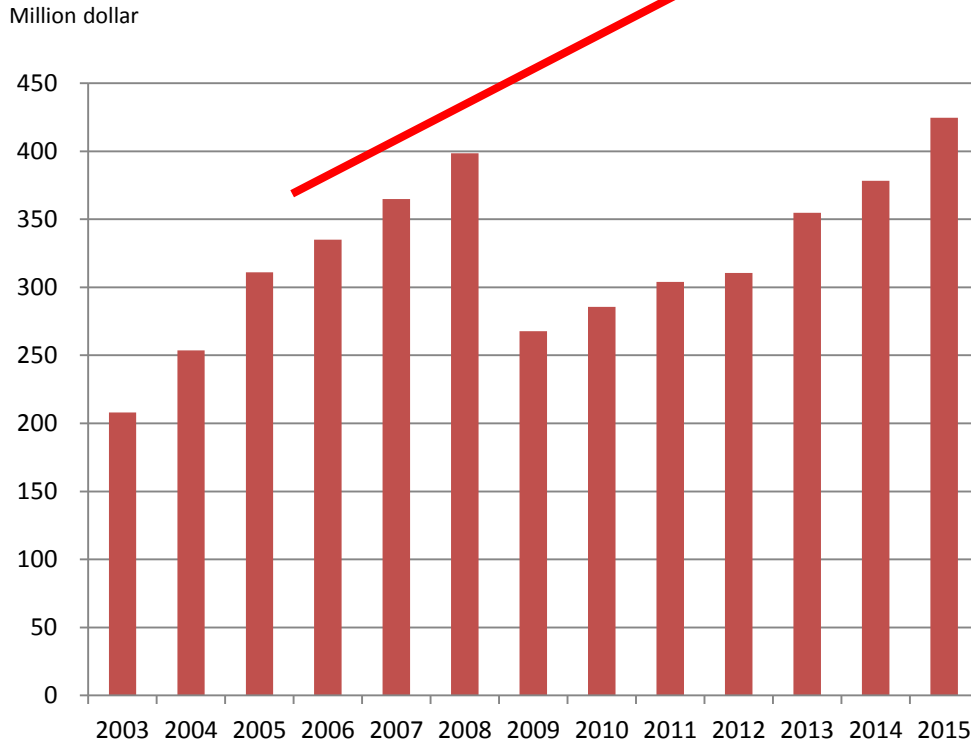


Joint research projects between universities and companies

Number of joint research projects

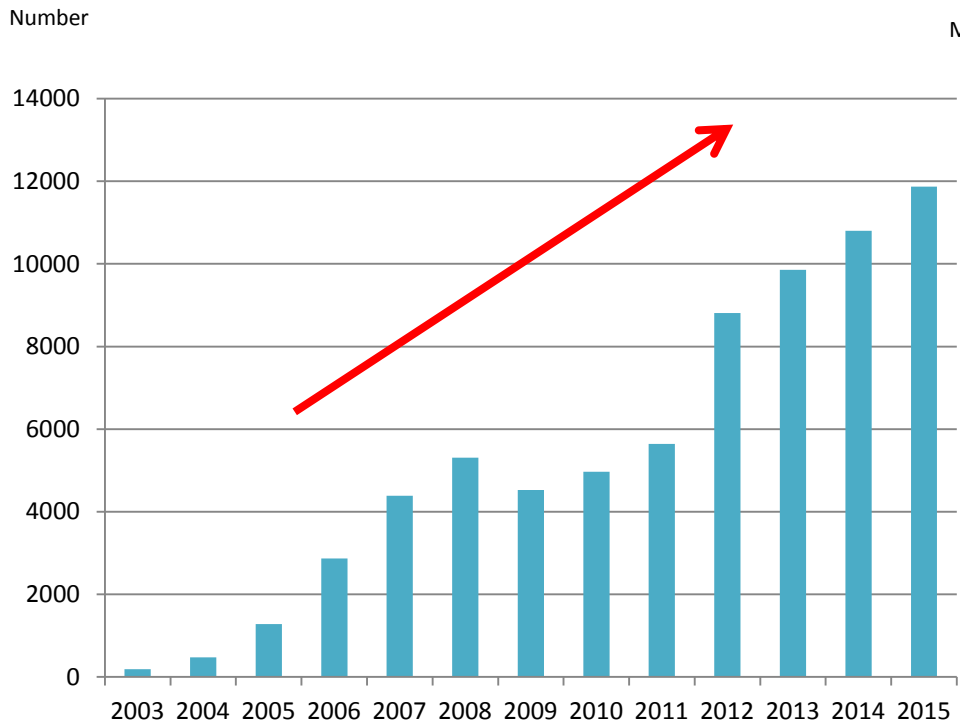


Revenue from joint research projects

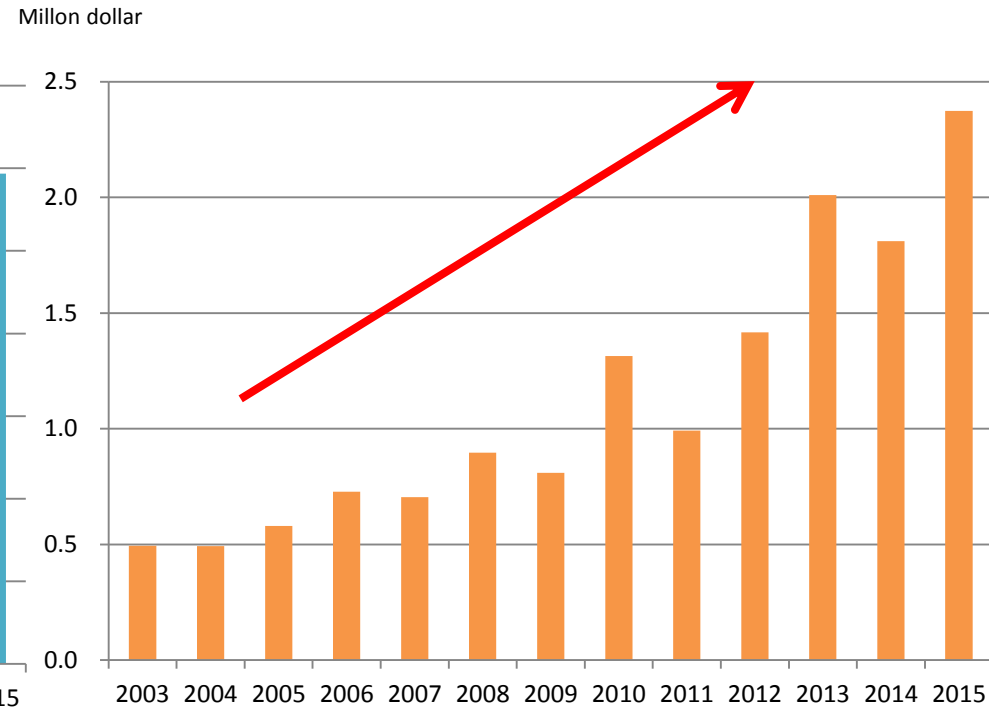


Licensing patents from universities to companies

Number of licensed patents

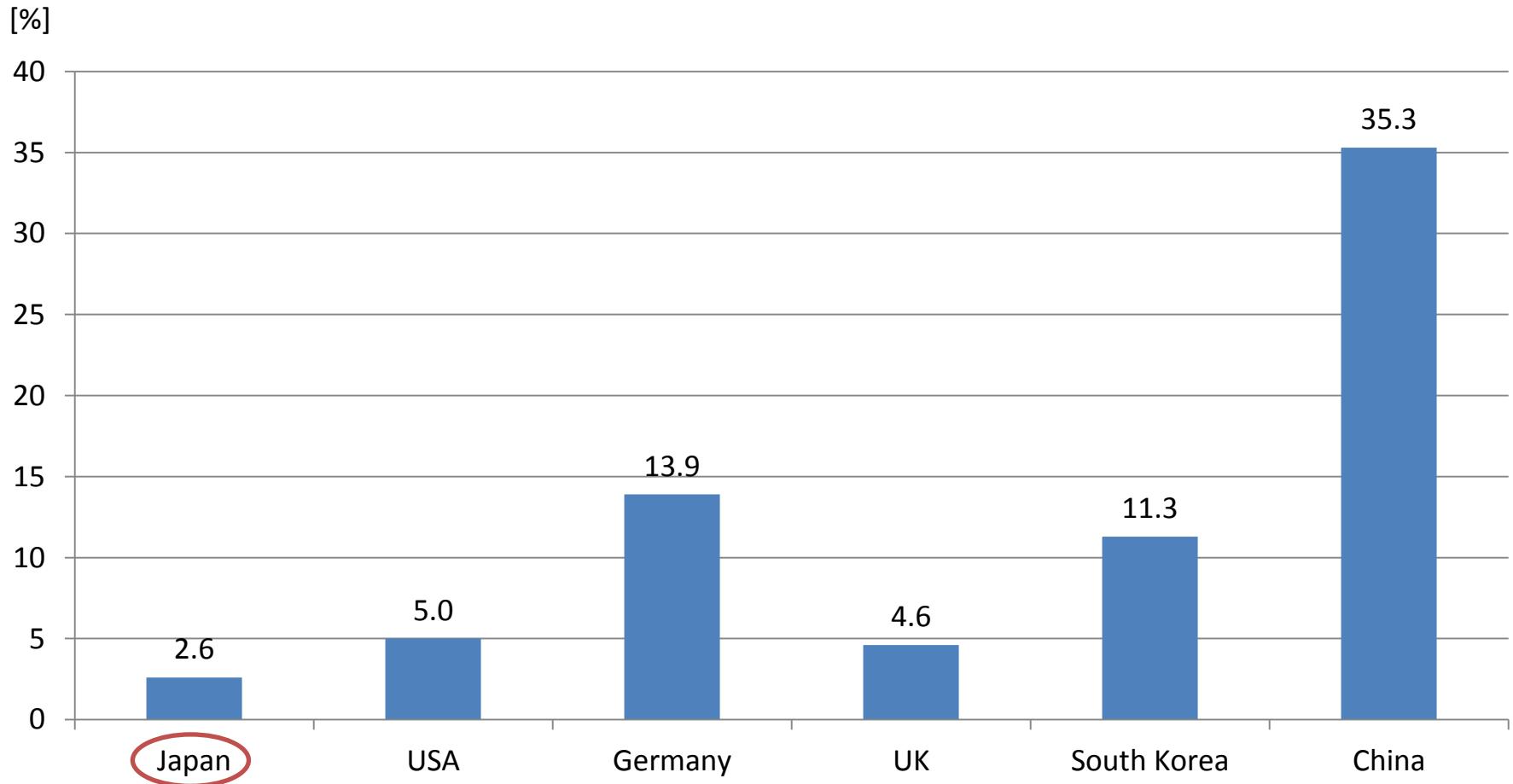


Revenue from licensing



MEXT Annual Survey on University-Industry Collaboration

Universities' income ratio from industries



National Institute of Science and Technology Policy. 2016.
"Digest of Japanese Science and Technology Indicators 2016"

National strategies about universities

National University Management Strategy (MEXT, 2015)

In order to strengthen universities' financial budget, universities need to increase profitable business, donation, and joint research with private companies.

Japan Growth Strategy (Cabinet Decision, 2016)

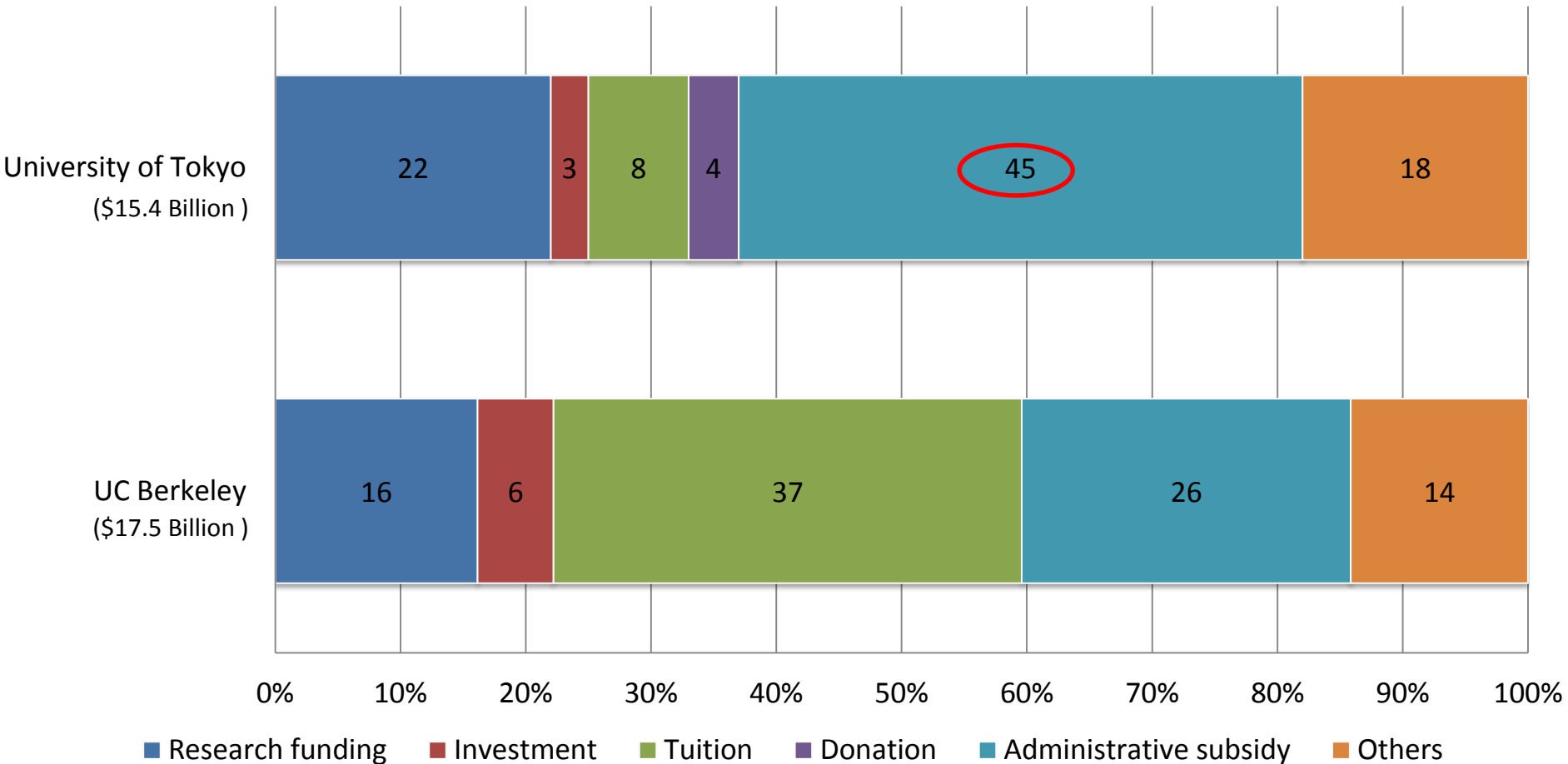
- Strengthen university-industry collaboration to promote innovation
- Triple investment from companies to universities by 2025

Discussion questions

- What is your countries' situation about the balance between private and public funding in Higher Education and its trend?
- What is the effective way to increase income from private companies?

University's income structure

University of Tokyo and UC Berkeley (2013)



⌘ Excluding revenue from university hospital

Ministry of Finance