

# Innovation system in Japan: Current status and future perspectives

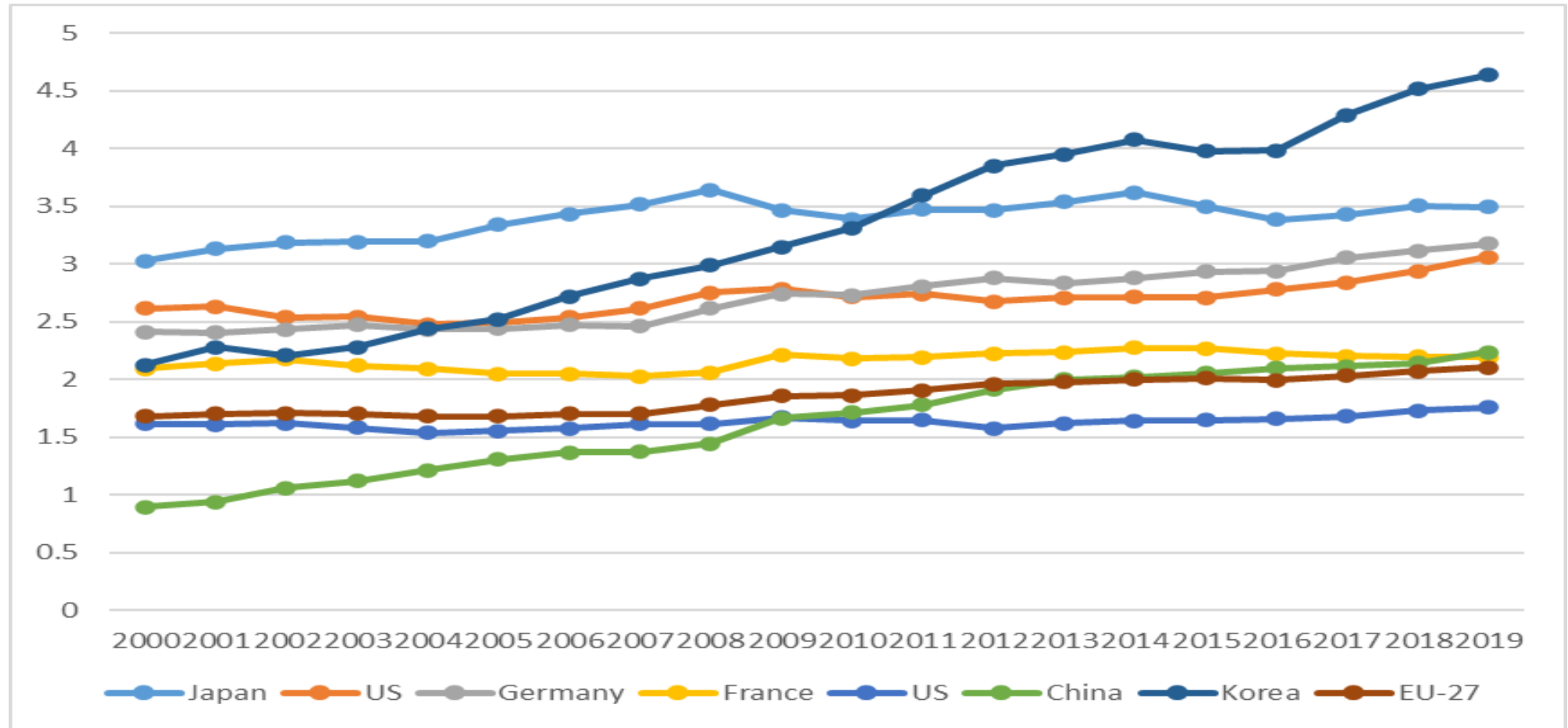
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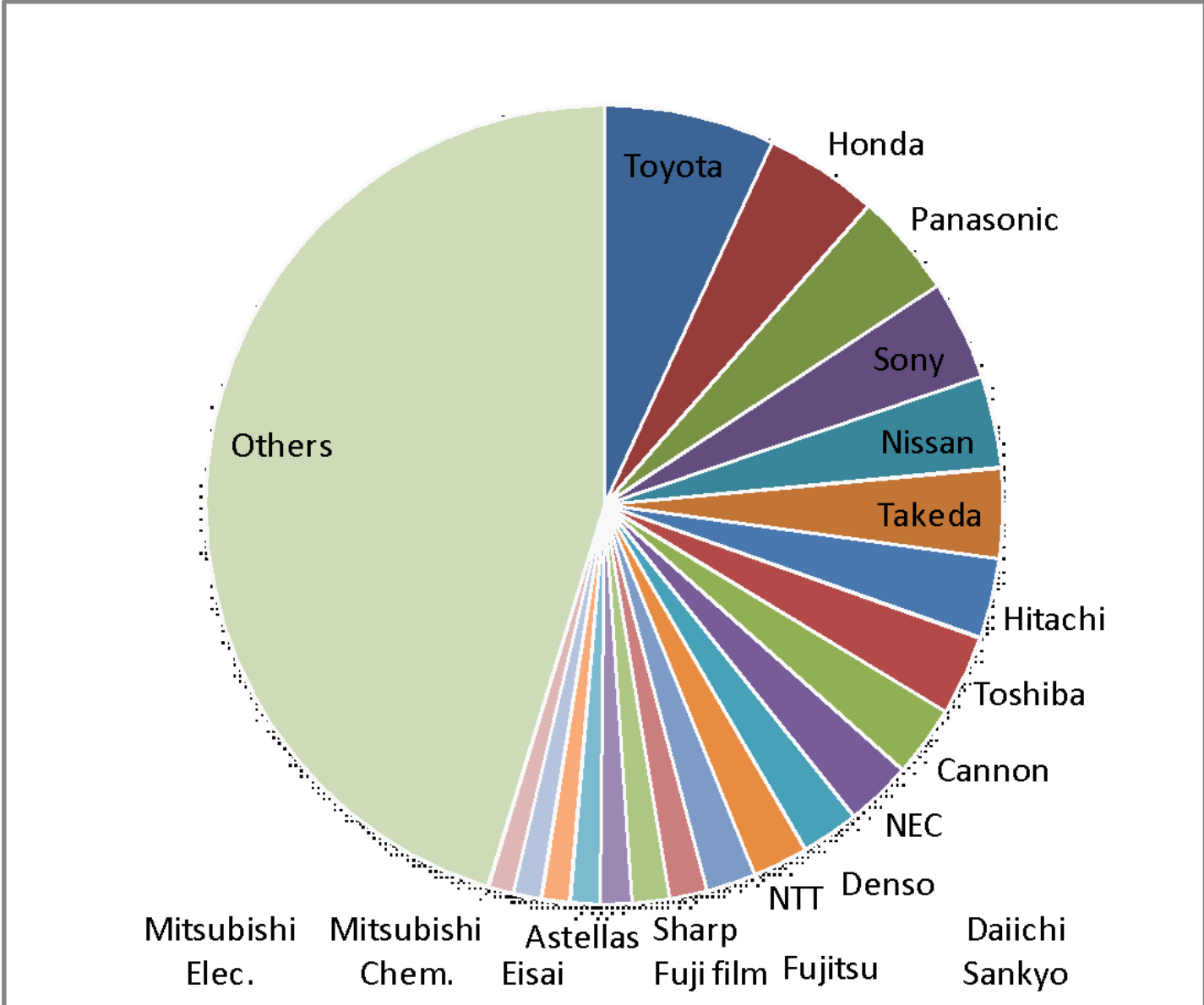
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<http://www.mo.t.u-tokyo.ac.jp/>

# R&D / GDP(%) : Input is enough?

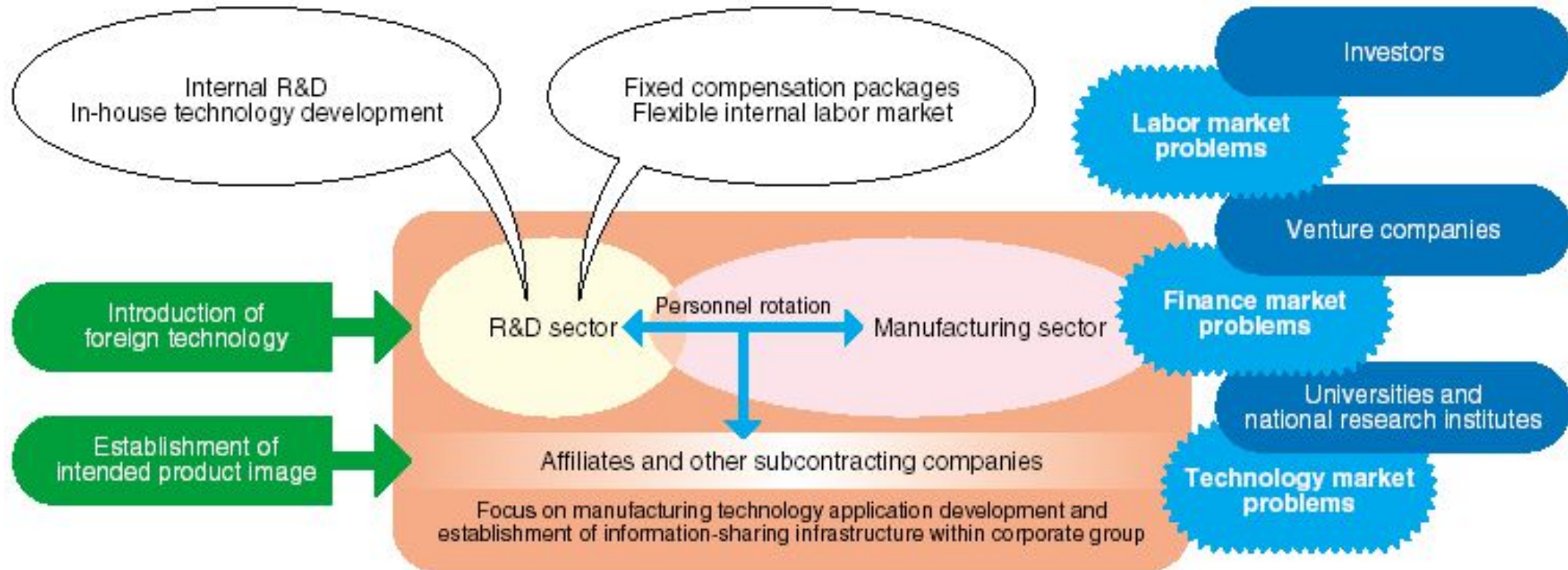


# Concentration of R&D activities (large firms in auto, ICT and Pharma)



# Japan's national innovation system

## *Compartment system by large company: Japan*



Sustainability in continuous innovation (strong performance in automotive industry), but **weak in disruptive change**

# Futuristic view of innovation system (for further discussion)

## Requirement for changes

- Covid 19 outbreaks and uncertainty in future
- Digital economy (AI/IoT) and industry transformation (ex. Car -> MaaS service)

## Directions

- Large firm centered system -> More open system (eco-system with organic relationships with large firms + high-tech startups)
- Internationalization of innovation system (Covid 19 -> further facilitates digital communications with open networks)
- “Agglomeration” and “Globalization” takes place at the same time (“Entrepreneurship ecosystem with global network”, Society 5.0 -> “Digital Garden City Ecosystem Plan”)