



European
Commission

EU R&D SCOREBOARD

BENCHMARKING EU INDUSTRY INNOVATION PERFORMANCE TO HELP SHAPE EU POLICY

2500 WORLD TOP R&D INVESTORS

THE WORLD'S TOP R&D INVESTING COMPANIES IN THE 2014 EU R&D SCOREBOARD

- 1 VOLKSWAGEN

2 SAMSUNG ELECTRONICS

3 MICROSOFT

4 INTEL

5 NOVARTIS
- 6 ROCHE

7 TOYOTA MOTOR

8 JOHNSON & JOHNSON

9 GOOGLE

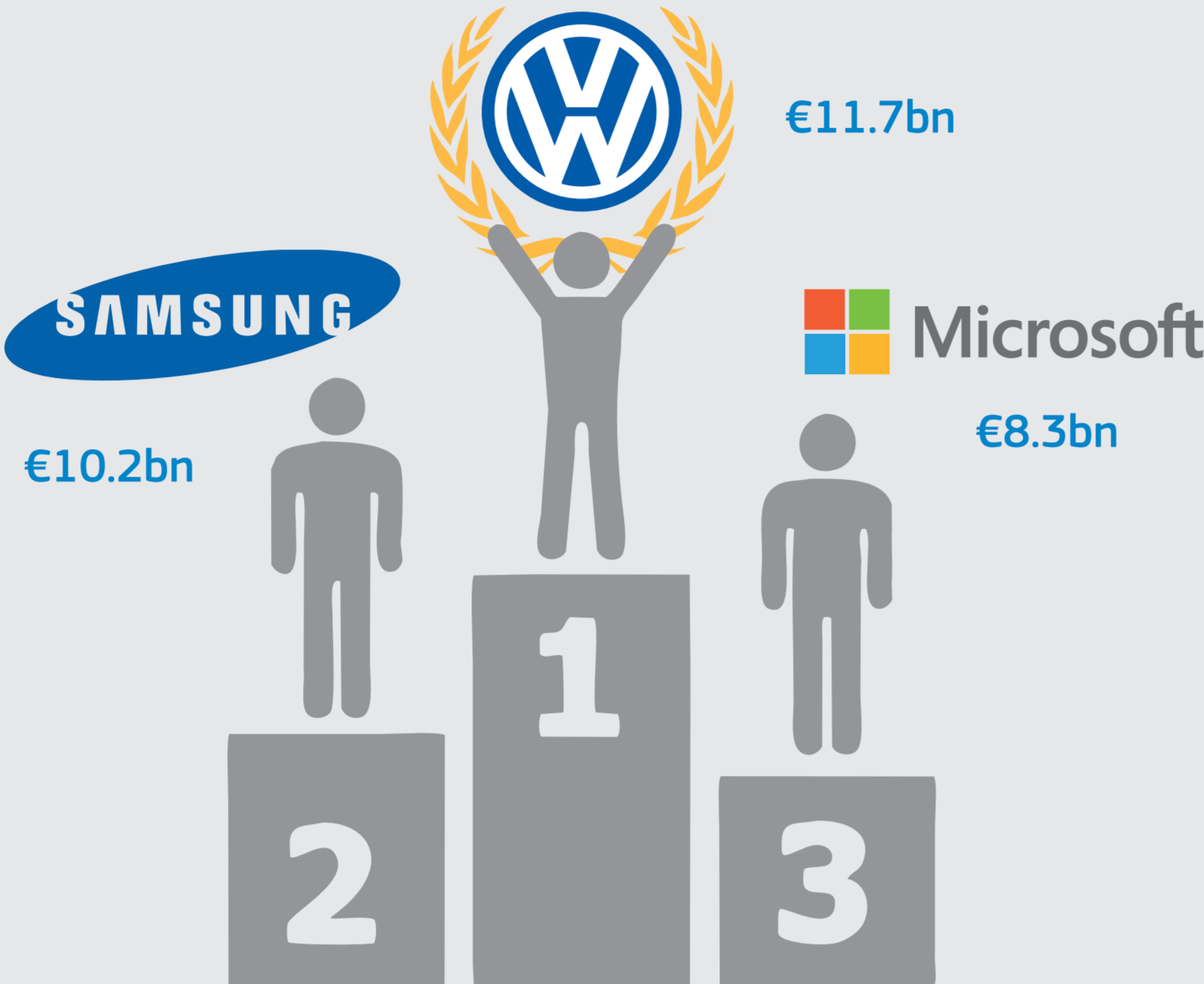
10 DAIMLER
- 11 GENERAL MOTORS

12 MERCK US

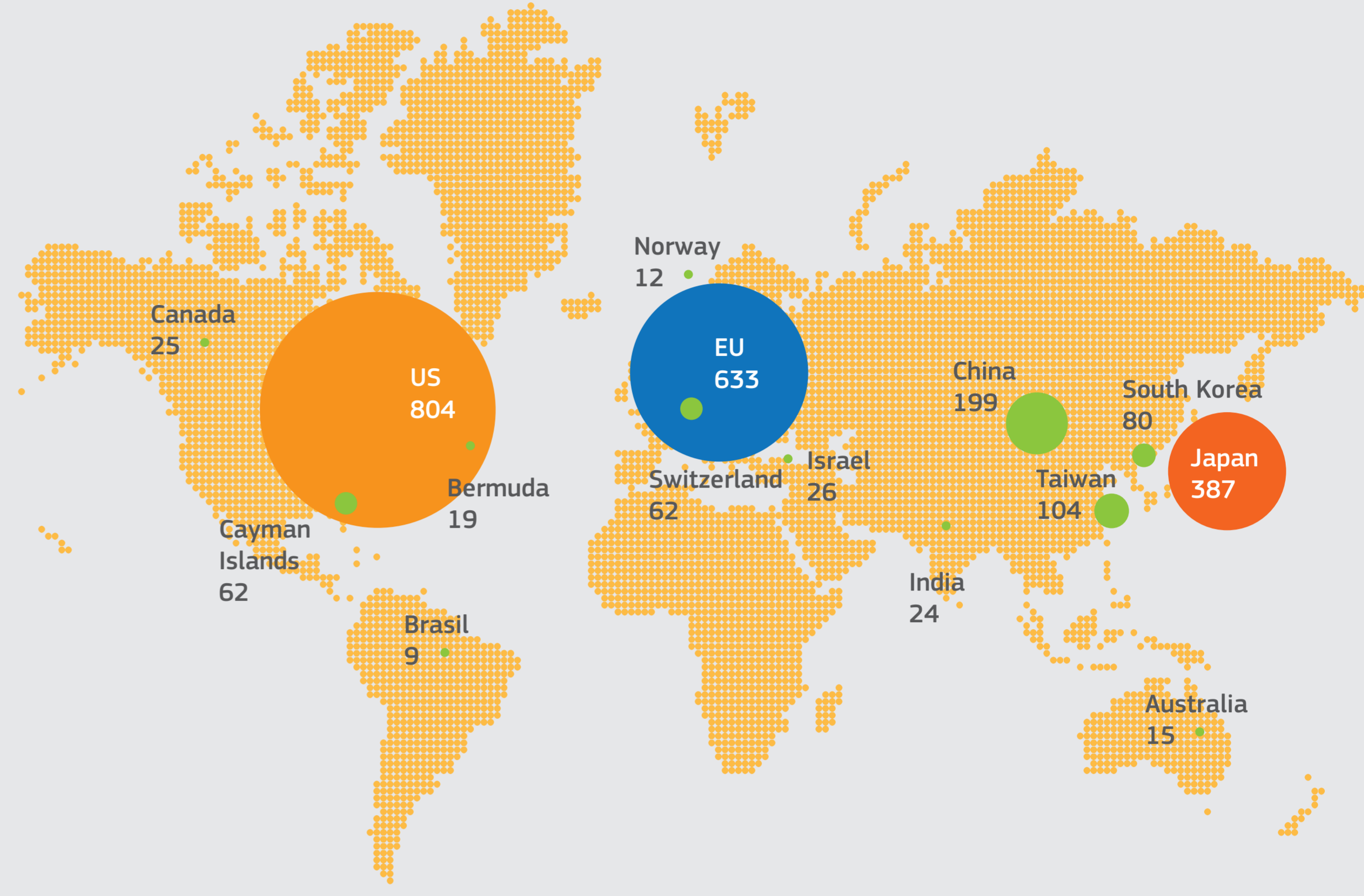
13 BMW

14 SANOFI

15 PFIZER



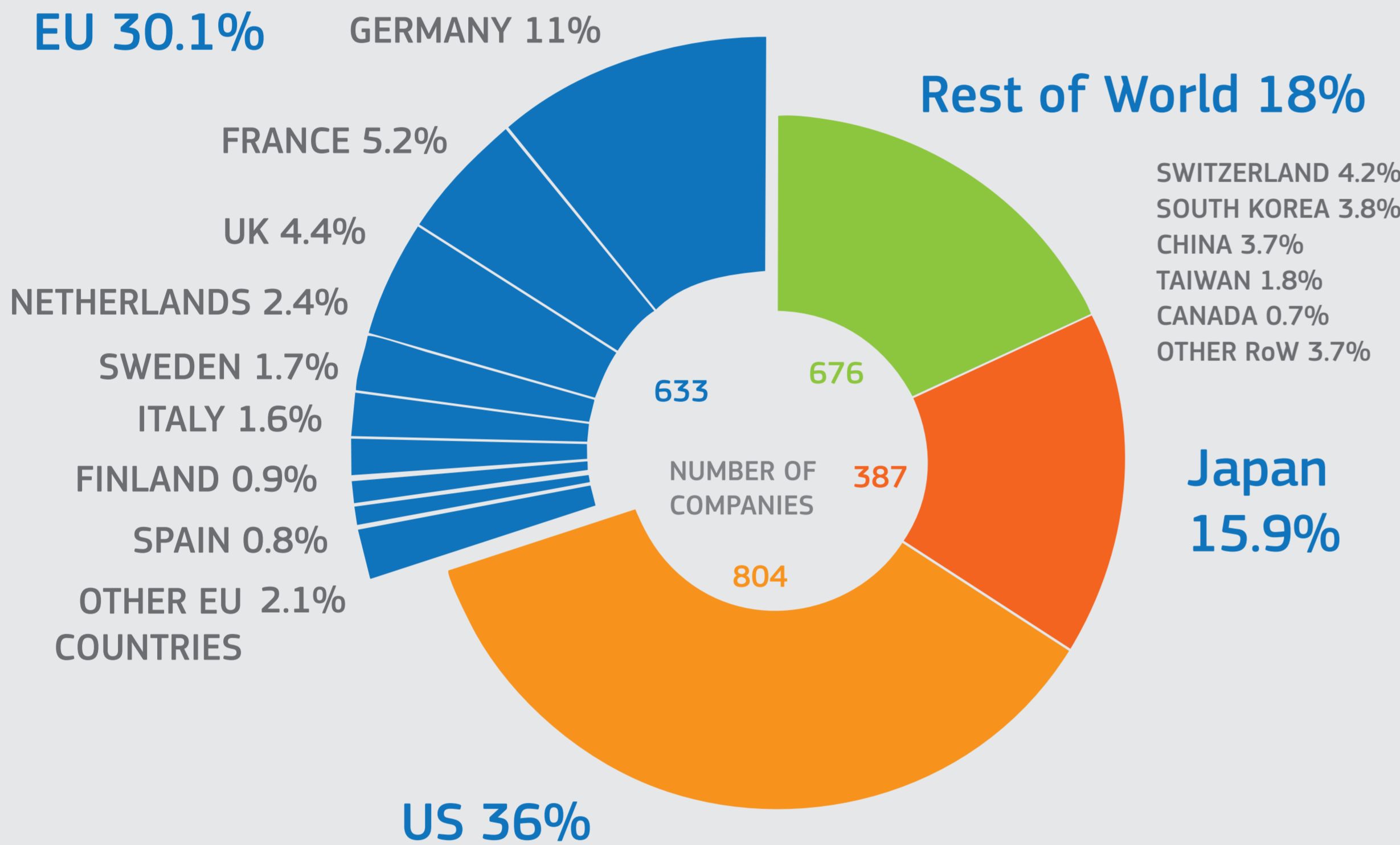
NUMBER OF WORLD TOP R&D INVESTING COMPANIES BY COUNTRY



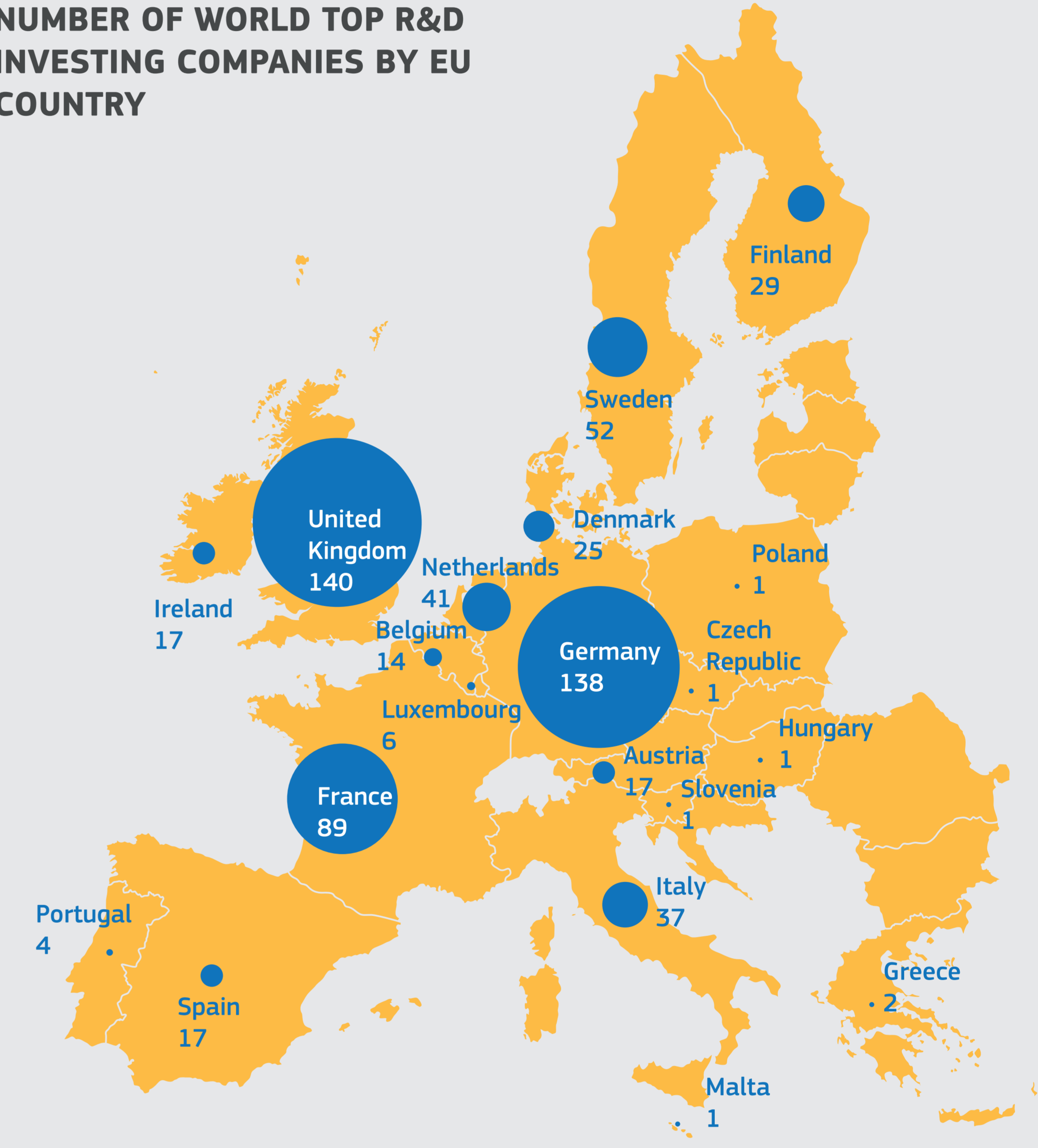
TOP 2500 COMPANIES' R&D INVESTMENT BY MAIN WORLD REGION (% OF TOTAL €538.5 bn)

The 2014 Scoreboard is based on a sample of 2500 companies (the world's top investors in business R&D) whose investments are equivalent to almost 90% of the total expenditure on business R&D worldwide. The sample comprises companies that invested more than €15.5 million in R&D in 2013.

ABOUT 90% OF R&D COMPANY INVESTMENT WORLDWIDE

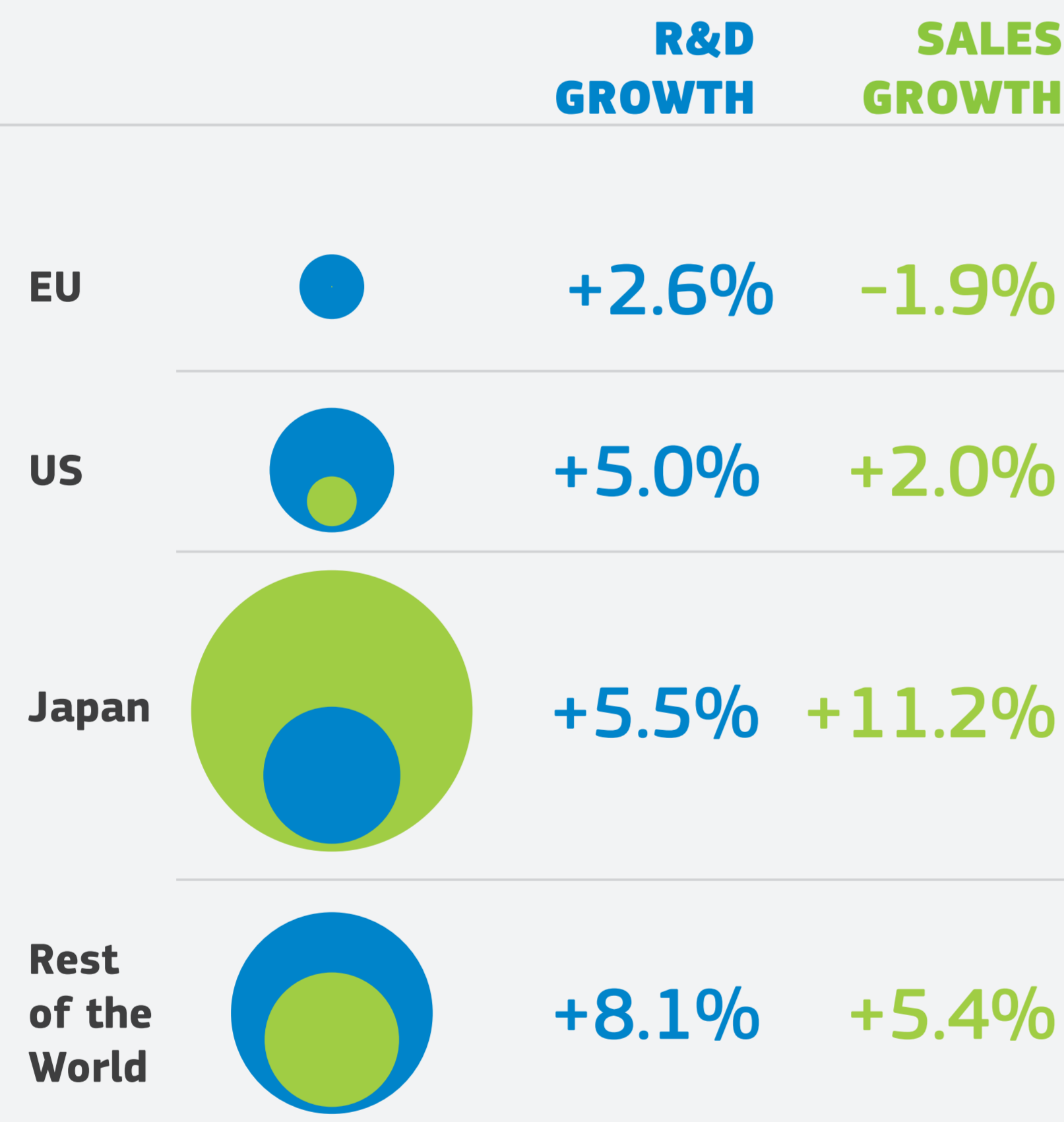


NUMBER OF WORLD TOP R&D INVESTING COMPANIES BY EU COUNTRY

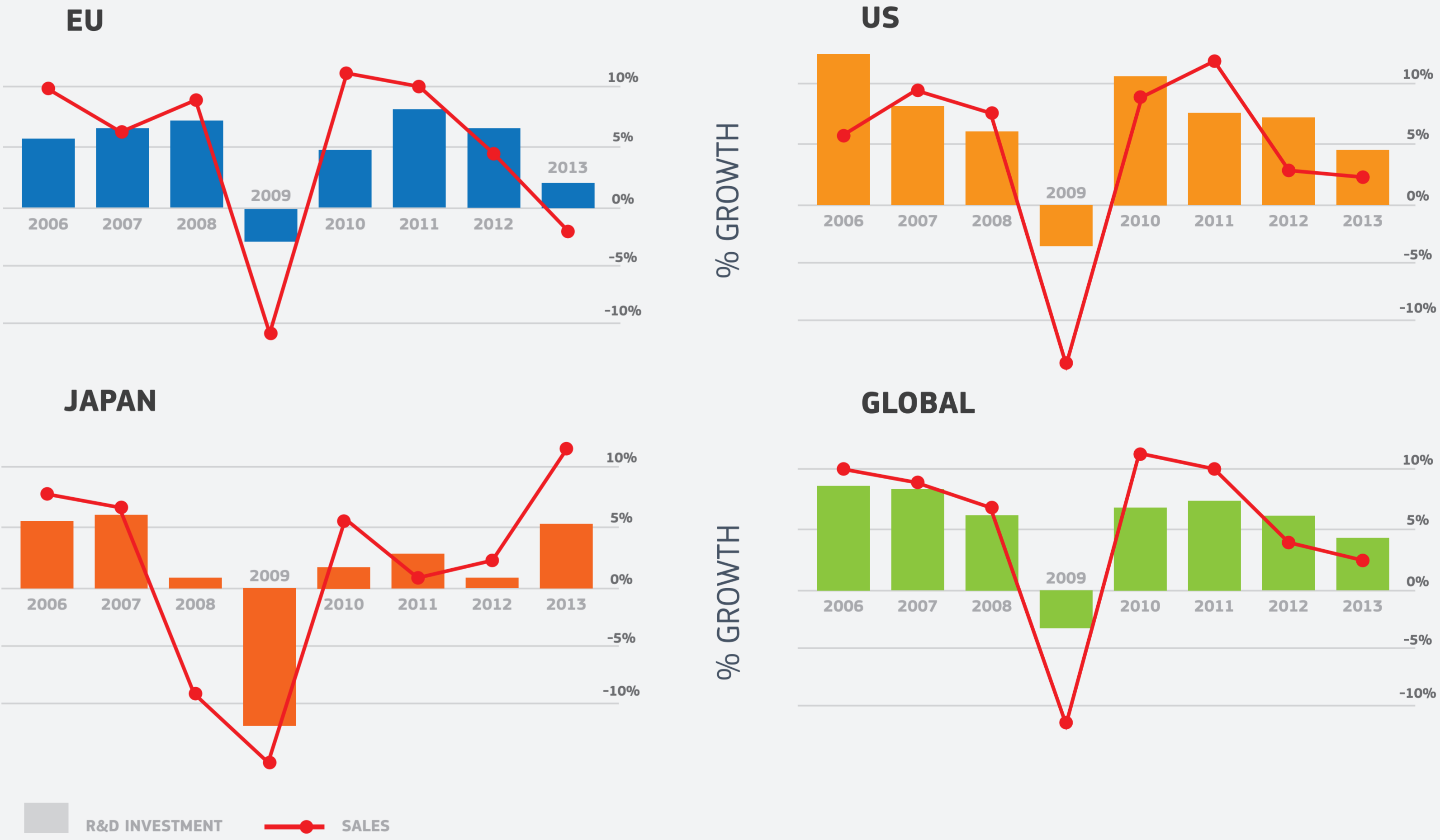


EVOLUTION OF R&D INVESTMENT AND SALES

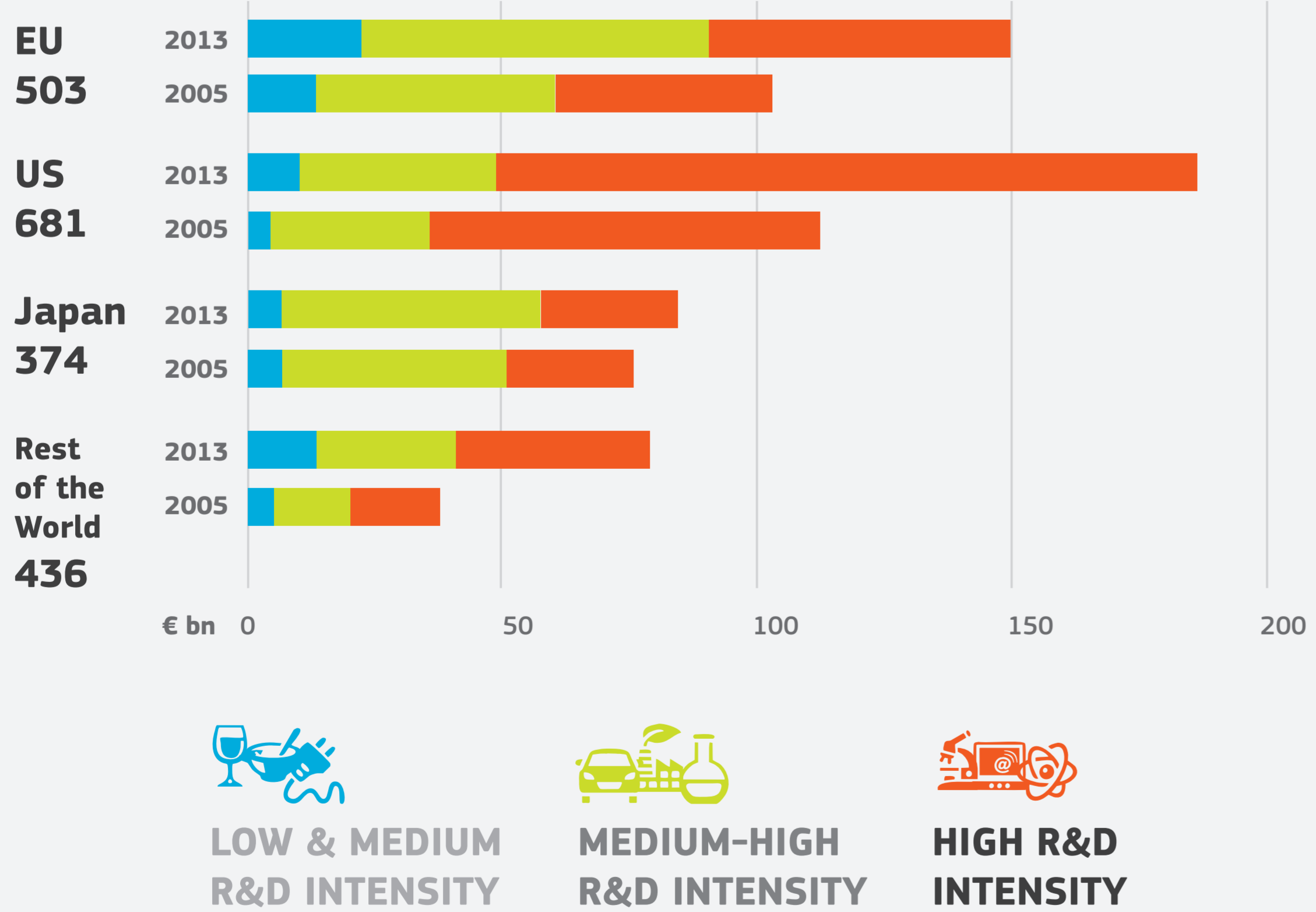
COMPANY R&D INVESTMENT WORLDWIDE (2013 vs 2012)



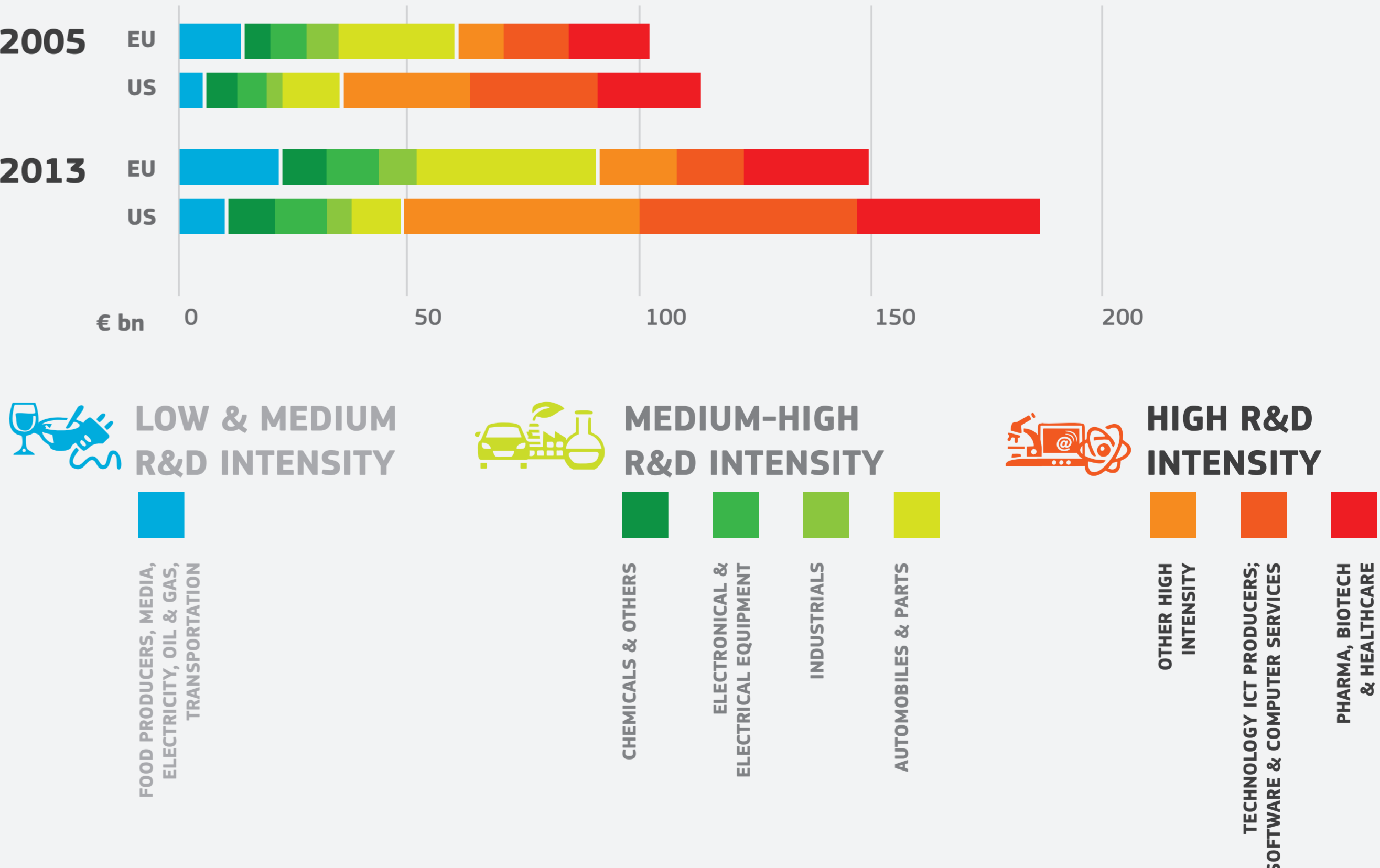
ANNUAL GROWTH RATES OF R&D INVESTMENT AND SALES



COMPANY R&D INVESTMENT WORLDWIDE (2013 vs 2005)



COMPANY R&D INVESTMENT BY SECTOR (EU vs US)



R&D INVESTMENT AND R&D INTENSITY (2013 - KEY SECTORS)

		Biotech	Pharma	Software	Internet	Automobiles
EU	INVESTMENT IN R&D (€ million)	1238	26782	4797	98	41538
	INTENSITY (INVEST/SALES)	17.4 %	13.2%	14.8%	6.3%	5.4%
US	INVESTMENT IN R&D (€ million)	12287	29150	22414	8812	12469
	INTENSITY (INVEST/SALES)	27.2%	14.0%	15.0%	14.3%	3.7%