



MANUFUTURE 2015
STRATEGIC INVESTMENTS IN EUROPEAN
MANUFACTURING TO RISE TO GLOBAL CHALLENGES



Session 4.4. Smart Funding

Synergies Between EU and National Funding and Financial Instruments

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Agenda

1

Entrepreneurial perspective: **how to overcome barriers to innovation in the manufacturing sector today?**

- Mark **Hufkens** – Flanders' Bike Valley & BikeVille Incubator
- Cristina **Ugarte** – InnoBasque, Manu-Net

2

Framework conditions: **smart use of public funds**

- Shiva **Dustdar** – European Investment Bank
- Marek **Przeor** – European Commission

3

Practical implementation: **national experiences**

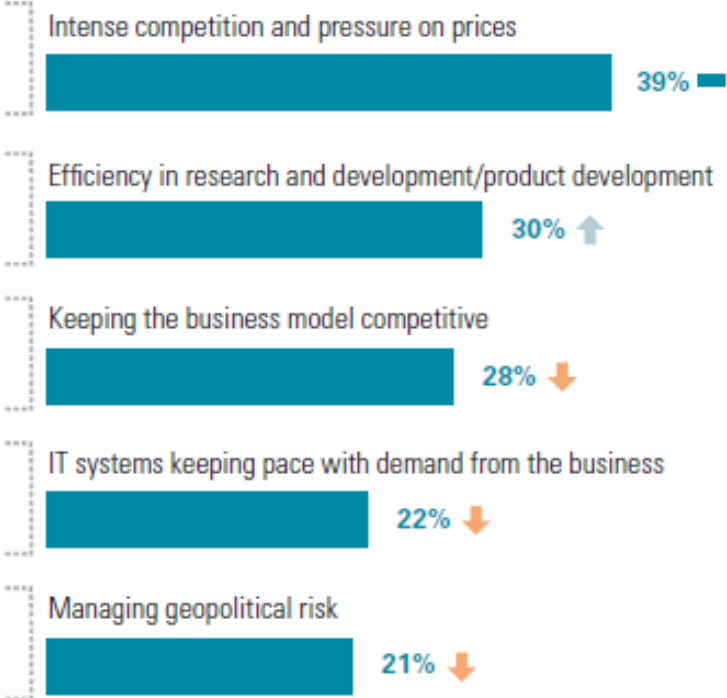
- Jose Carlos **Caldeira** – Portuguese National Innovation Agency
- Cecilia **Warrol** – Produktion 2030, Sweden

Top 5 biggest challenges

2014



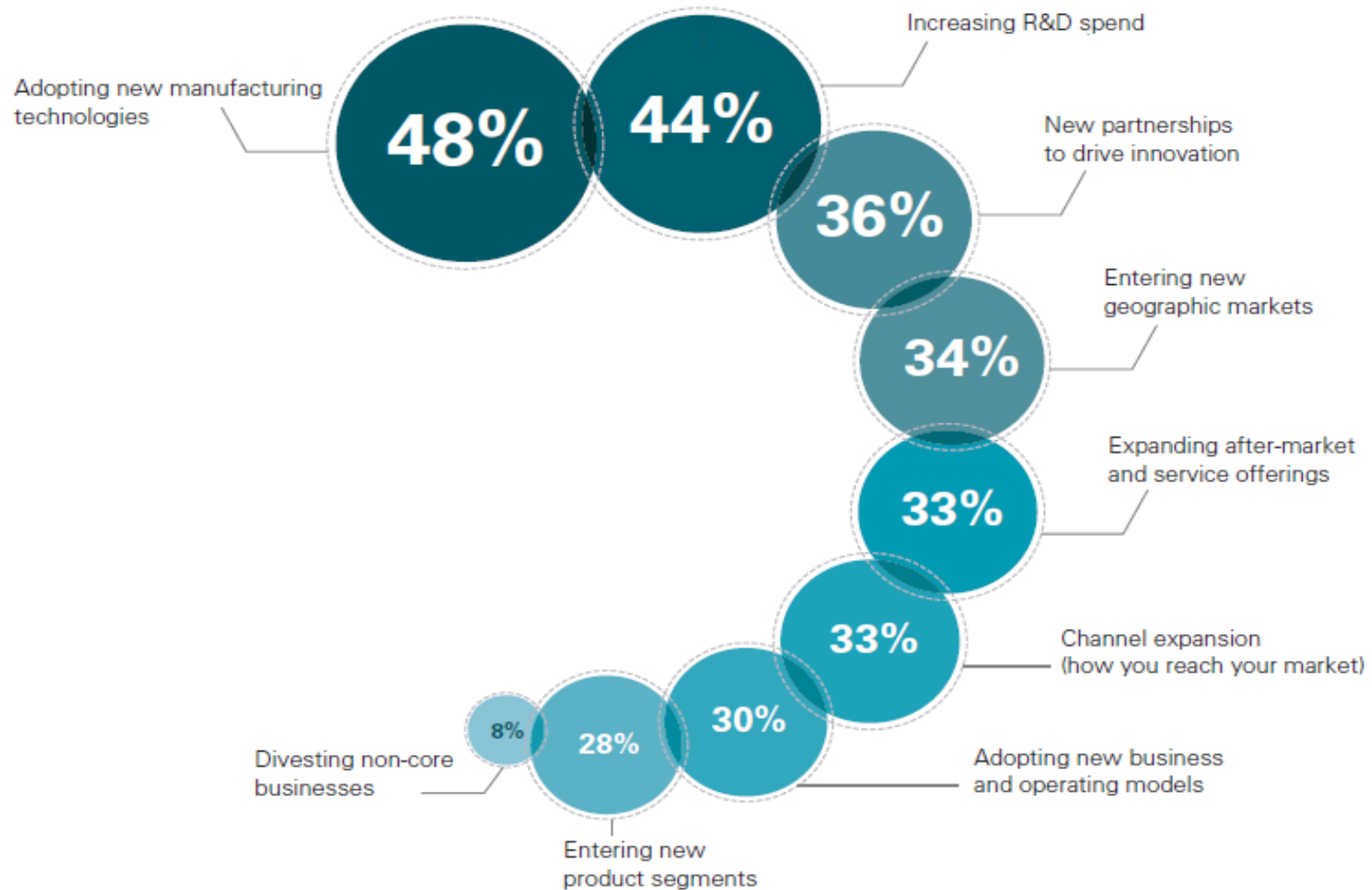
2015



Note: Respondents selected top three options.
Source: Forbes survey, January 2015.

Source: Global Manufacturing Outlook, KPMG 2015

Focus areas to drive new growth and innovation

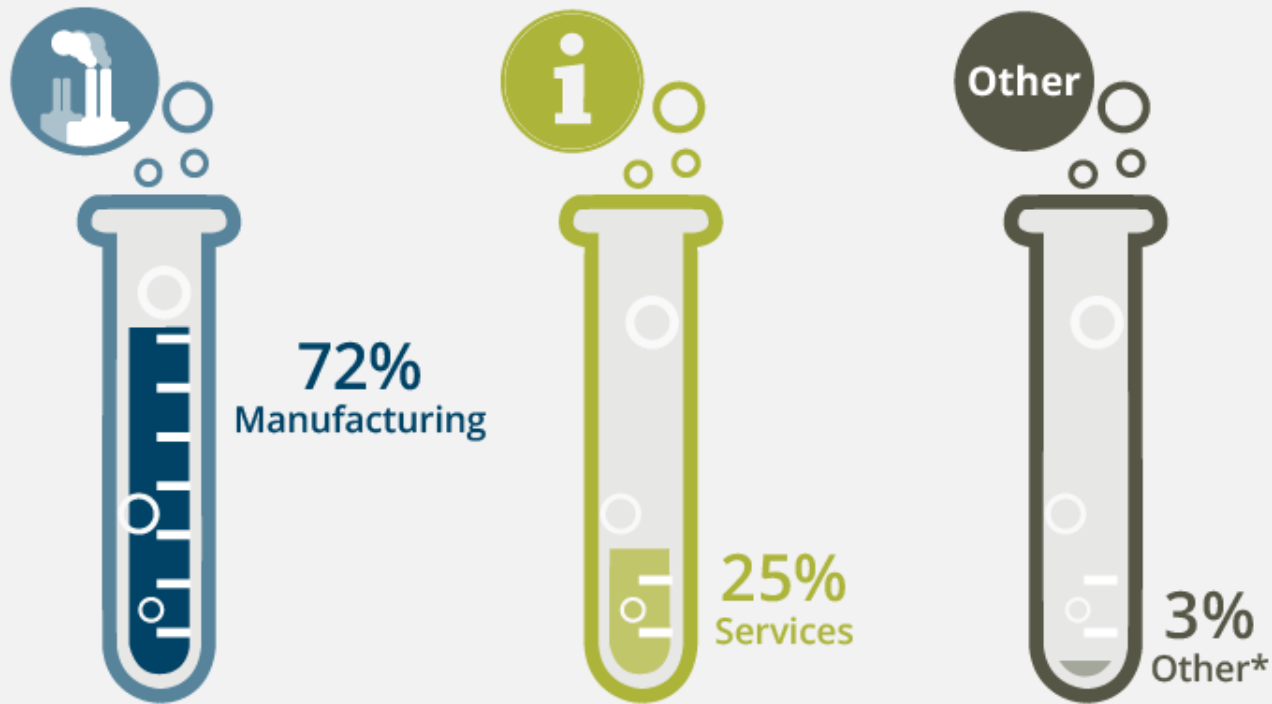


Note: Respondents selected top three options.
Source: Forbes survey, January 2015.

Source: Global Manufacturing Outlook, KPMG 2015

Manufacturing = 2/3 of R&D spending

Percentage of total business spending on research and development in the UK



Source: UK Business Enterprise & Development, 2012

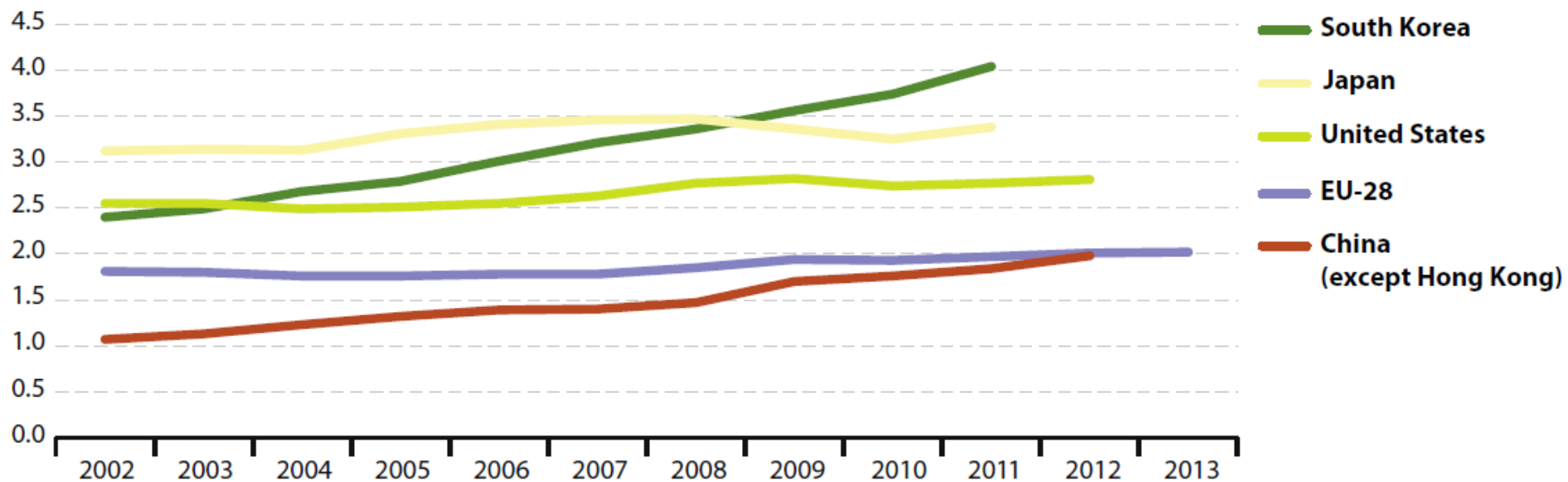
*Activities in the "other" category include: agriculture, fishing, electricity, gas and water supply, waste management and construction

Office for
National Statistics

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International comparison of gross domestic expenditure on R&D (R&D intensity), Source: Eurostat 3 Feb 2015



(*) EU-28 data for 2002–03 and 2013 are estimates; break in series for KR (2007), JP (2008) and CN (2009); US data for 2012 are provisional; definition differs for KR (2002–06) and US (whole time series).

Q&A – The entrepreneurial perspective

Q&A – Framework conditions

Q&A – National policies

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Thank you!

Questions and answers

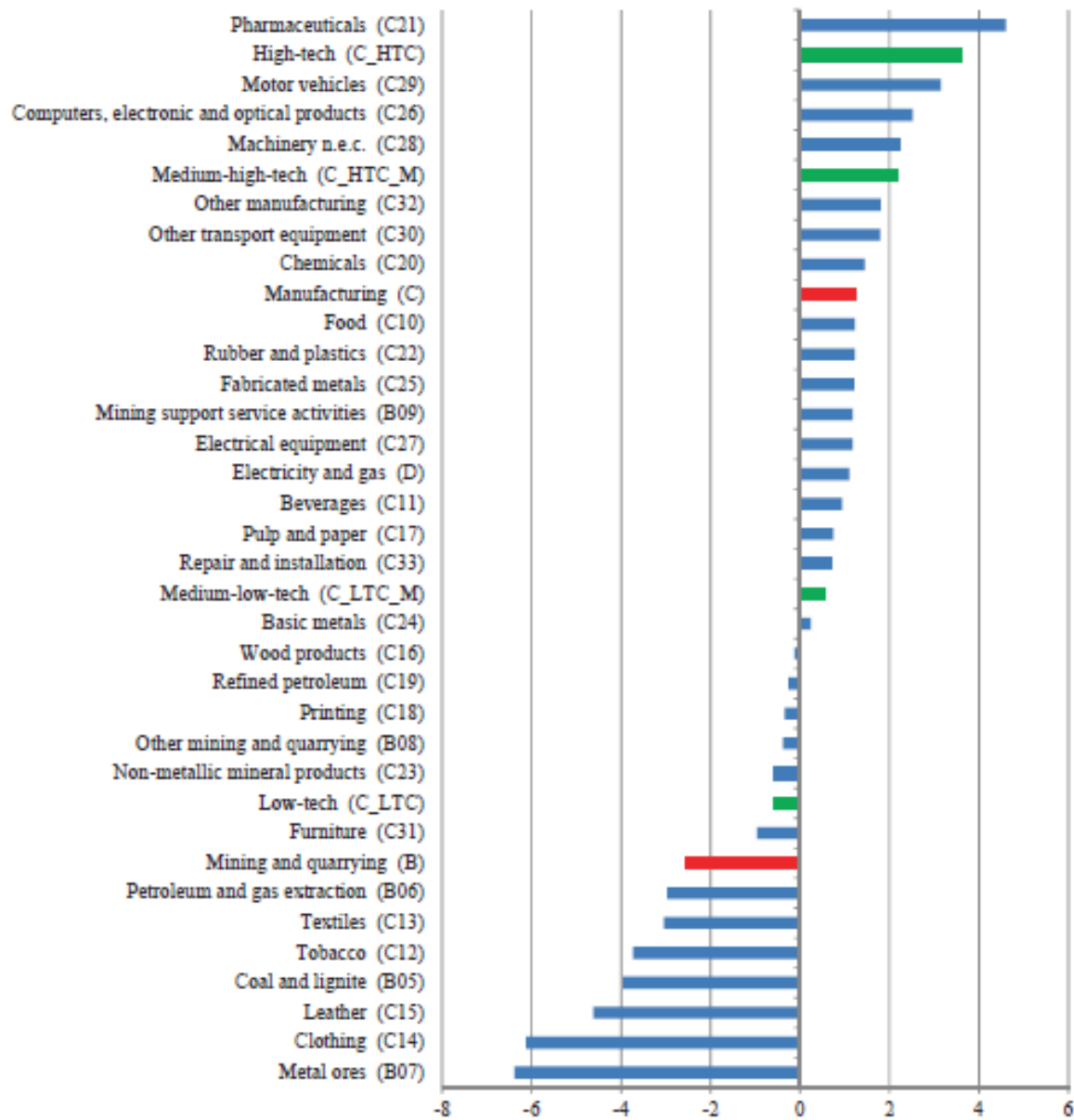
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Figure 3.3. Growth in high-tech and decline in low-tech EU industries, two-digit classification, 2001-12 (%)



Source: Own calculations using Eurostat data.

Note: Annual average growth rates of production in constant prices (2005=100). Industries represented at 2-digit NACE.