

A Better Framework for Innovation 26 January 2016, Brussels

Strengthening innovation and governance

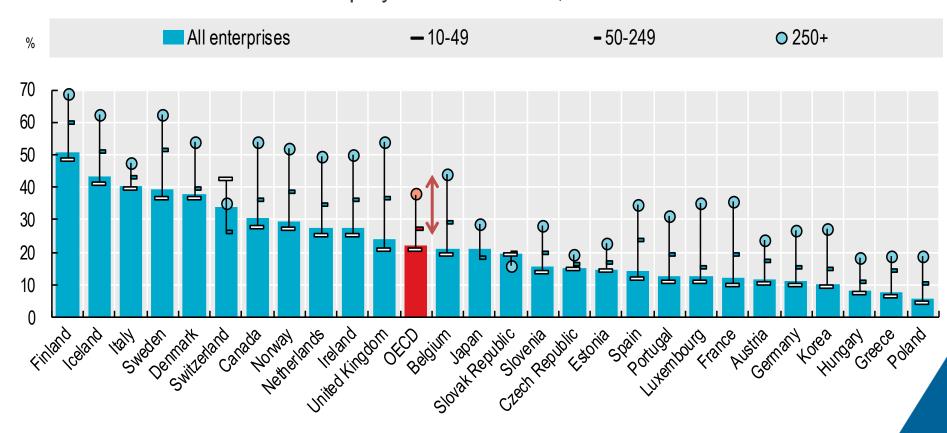
Mari Kiviniemi Deputy Secretary General, OECD





1. Still large gaps across the EU in the use of digital technologies, in particular for SMEs

Use of cloud computing as a percentage of enterprises in each employment size class, 2014

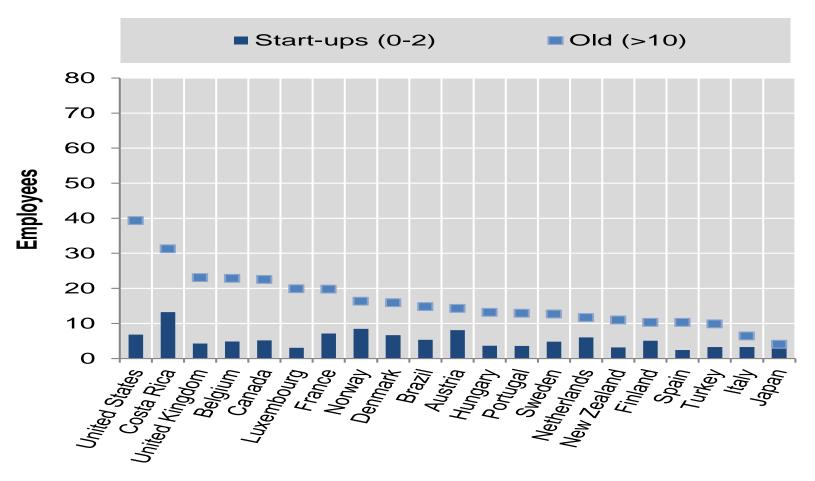


Source: OECD, ICT Database; Eurostat, Information Society Statistics and national sources, January 2015. http://dx.doi.org/10.1787/888933224863



2. Scaling of young innovative firms is a challenge in many EU countries

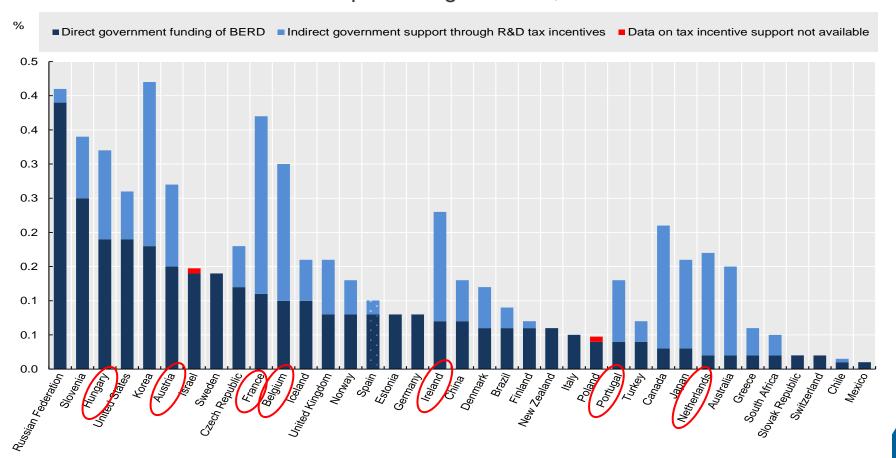
Average size of start-ups and old firms, in persons employed, services sector





3. Many European countries emphasize tax credits to support innovation

Direct funding of business R&D and R&D tax incentives, as a percentage of GDP, 2013

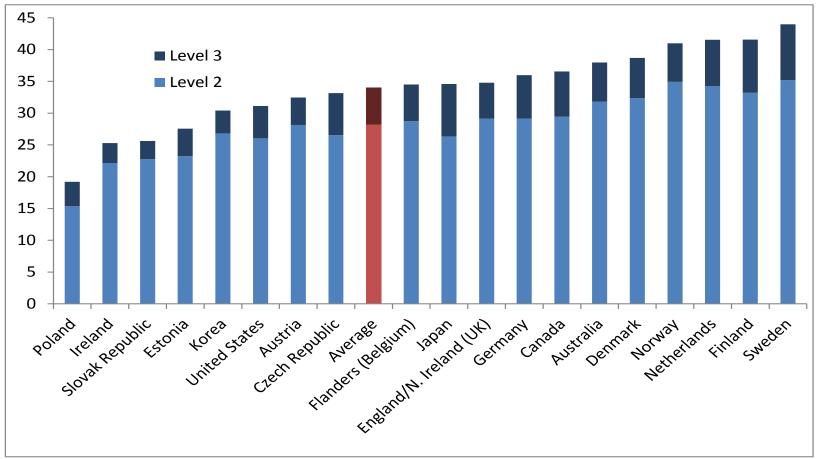


Source: OECD, R&D Tax Incentive Indicators, <u>www.oecd.org/sti/rd-tax-stats.htm</u> and *Main Science and Technology Indicators*, June, 2015, <u>www.oecd.org/sti/msti.htm</u>



4. Skills are a major challenge for Europe's innovation-intensive economy

Less than 40% of adults have the skills to succeed in a technology-rich environment (Percentage of 16-65 year-olds scoring at proficiency levels 2 and 3)



Source: OECD Survey of Adult Skills, October 2013.



5. Governance and risk management is important for innovation

- 1) Deliver stable and predictable frameworks for innovation, well-adjusted to the nature of innovation today.
- 2) Use a sound evidence base to design systems and policies that manage risks associated with innovation.
- 3) Review existing rules and regulations to ensure that they are sufficiently innovation friendly.
- 4) Monitor and evaluate policies, to learn from experience and be able to sufficiently adjust policies over time.



Thank you



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