

Joint Research Centre



## Entrepreneurship and start-up/scale-up firms in Europe

Studying the EU digital entrepreneurial ecosystem

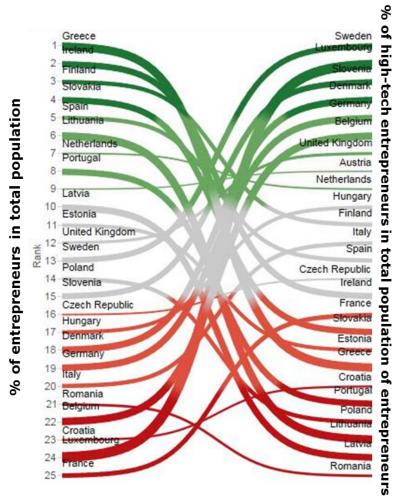
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INNOVA Measure Workshop
Innovation, high-growth and internationalization of R&D
November 28, 2017 - Brussels, Belgium



## Determinants of high-tech entrepreneurship in EU

 Europe is specialised in low-medium tech but high-tech - especially digital - firms are conducive to radical innovations



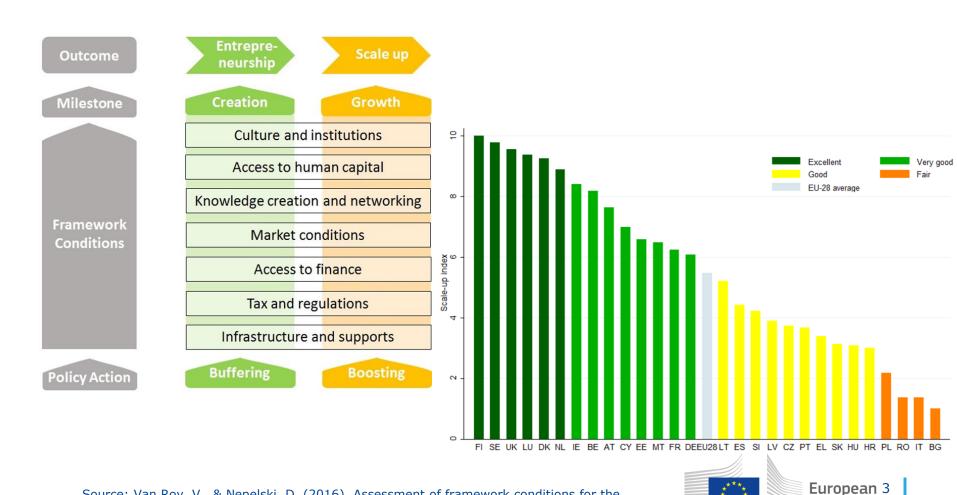
Conditions associated with high-tech entrepreneurship

- Share of high-tech employment (human capital)
- Credit to private sector (finance)
- Government effectiveness (institution)
- Entrepreneurship education (human capital)
- Dynamic markets (market condition)
- Availability of venture capital funds (finance)



## Framework conditions for scaleups in Europe

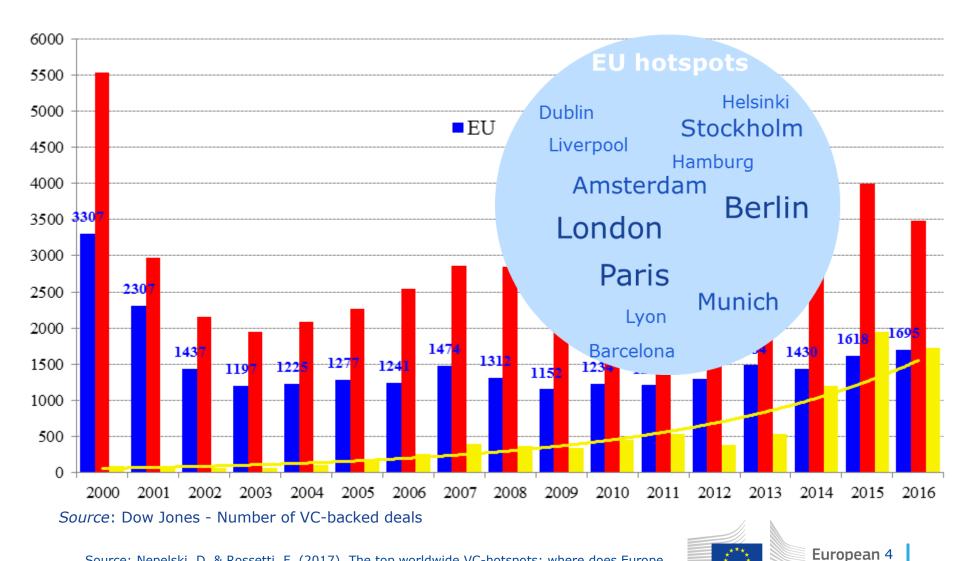
 The Entrepreneurship and Scale-up Indices to monitor the scale-up conditions in the EU MSs



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## Europe in the global venture capital landscape

**Finance** is a key enabler of entrepreneurship: insights on the EU VC



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Source: Nepelski, D. & Rossetti, F. (2017). The top worldwide VC-hotspots: where does Europe stand?