

CMU KPI Report and Pre-IPO Risk Capital

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Association for Financial Markets in Europe **www.afme.eu**





CMU: Measuring progress and planning for success

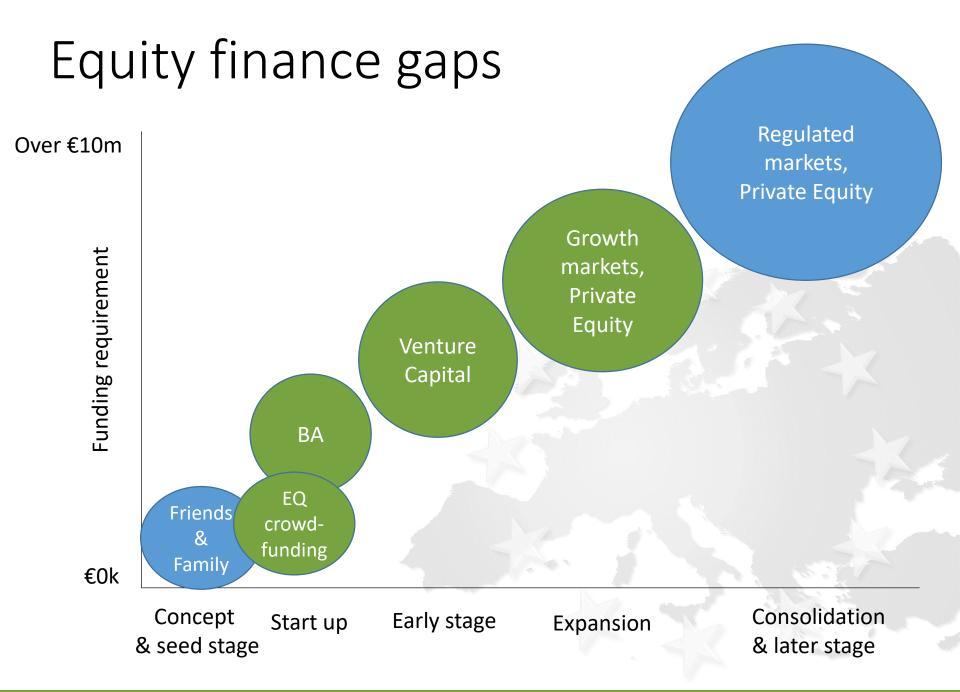
- Third anniversary of CMU: timely opportunity to review the progress on achieving the CMU's vital aims
- Produced by AFME with the support of nine trade associations and international organisations representing various Global and European capital markets stakeholders



Seven Key Performance Indicators

 Seven KPIs to assess progress at the EU and Member State level across the seven political priorities of the CMU Action Plan

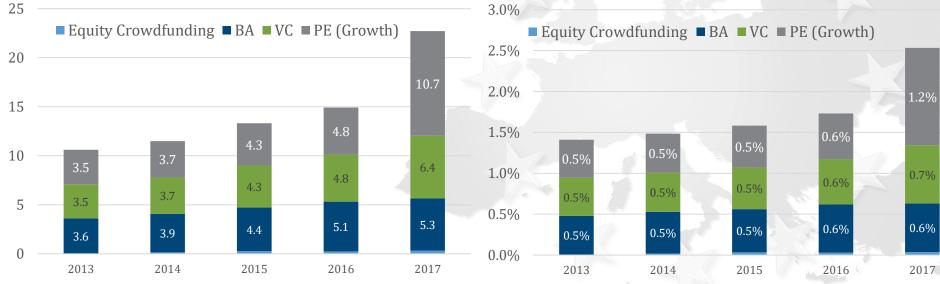
KPI	What it measures
Market Finance	How easy it is for companies to raise capital on public markets
Household Market Investment	To what extent retail investment is being fostered
Loan Transfer	Capacity to transform bank loans into capital markets instruments (securitisation, covered bonds or loan transactions)
Sustainable Finance	Labelling of sustainable bond markets
Pre-IPO Risk Capital	How well start-ups and non-listed companies can access finance for innovation
Cross-border Finance	Capital markets integration within the EU and the rest of the world
Market Depth	Measuring the capacity of EU capital markets



Pre-IPO Risk Capital indicator:

Increase in annual risk capital investment for SMEs

- Measures availability of risk capital finance for non-listed companies
- Indicator defined as annual investment through <u>equity crowdfunding</u>, <u>business angels</u>, and private equity growth funds and venture capital funds as % of loan and risk capital investment to SMEs
- Recent increase in the amount of risk capital, from EUR 10.6bn in 2013 to EUR22.7bn in 2017



Pre-IPO risk capital investment (EU, €bn)

Pre-IPO risk capital indicator (EU, risk capital as % of total SME annual financing flow)

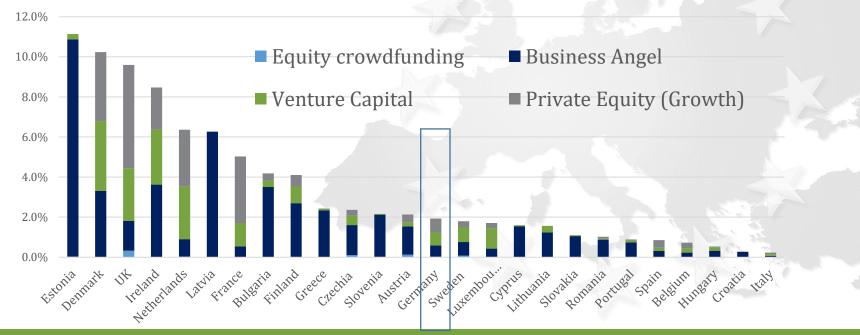
Source: EBAN, Invest Europe, TAB, NVCA, national Central Banks, and University of New Hampshire

Pre-IPO Risk Capital indicator:

Increase in annual risk capital investment for SMEs

- Estonia, Denmark and the UK lead by availability of risk capital for SMEs. Germany ranks 14th among the EU28 countries
- Estonia, UK, NL and DK also among the countries that have improved the most in availability of pre-IPO risk capital since 2014
- Relevance of diversification of sources. Challenge of tracking BA activity

Pre-IPO risk capital index: 2017 (venture capital, growth private equity, business angel and equity crowdfunding as % of risk capital and bank lending)



Source: EBAN, Invest Europe, TAB, NVCA, national Central Banks, and University of New Hampshire

Pre-IPO Risk Capital indicator: Increase in annual risk capital investment for SMEs

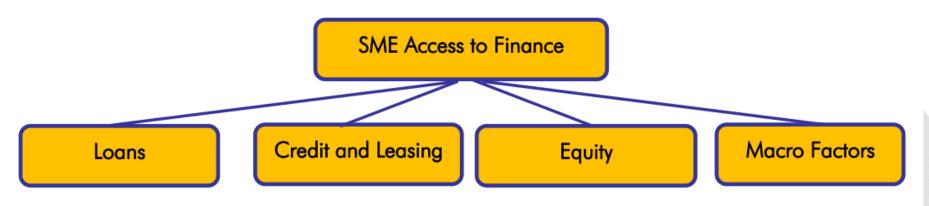
The absolute amount of risk capital in Europe, however, is still significantly below that of the US. €22.7bn in the EU and €132.4bn in the US.



Pre-IPO risk capital investment in the US and Europe by asset classes: 2017

Source: EBAN, Invest Europe, TAB, NVCA, national Central Banks, and University of New Hampshire

The SME finance ecosystem: wider than pre-IPO equity capital



1. % of SMEs using bank loans

2. % of SMEs using grants or subsidised bank loans

3. % of SMEs not applying for a bank loan because of possible rejection

4. Interest rate for loans under EUR 250k

5. Interest rate spread (under EUR 250k vs over EUR 1 m) 1. % of SMEs using credit lines

2. % of SMEs not applying for credit lines because of possible rejection

3. Median interest rate charged to SMEs for credit lines

4. % of SMEs using leasing or hire-purchase

 Venture Capital Investments/GDP
 Venture capital availability index
 Value of IPO market/GDP
 % of SMEs using

equity capital

1. Gap between actual and potential GDP

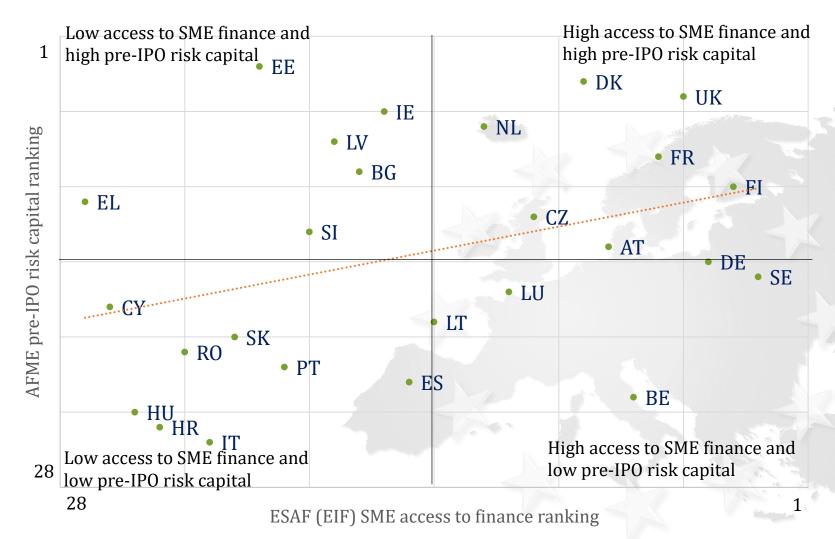
2. Strength of legal rights index

3. Depth of credit information index

4. Availability of financial services index

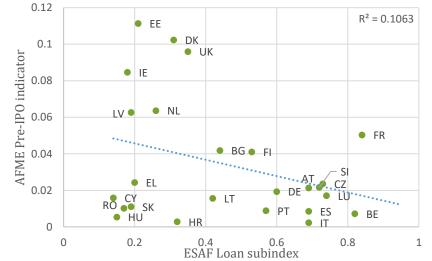
5. Bank non-performing loans to total gross loans
6. % of SMEs "feeling that there are no financing obstacles"

SME access to finance and Pre-IPO finance gaps

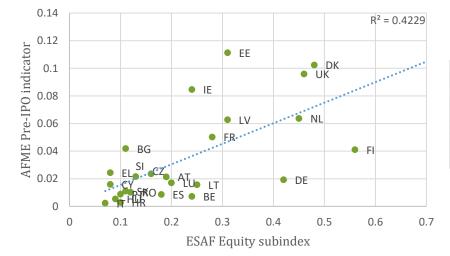


Strong correlation between equity EIF finance subindex and Pre-IPO indicator

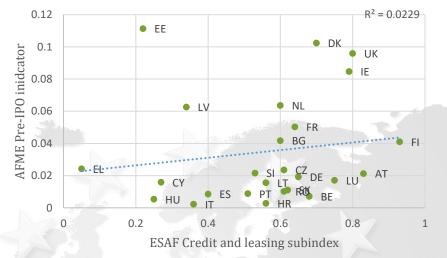




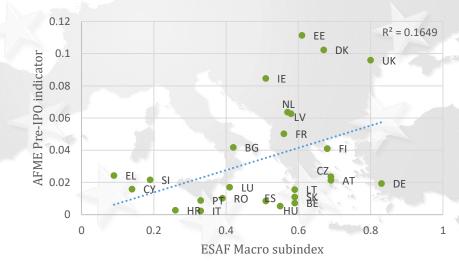
Pre-IPO indicator and ESAF Equity subindex



Pre-IPO indicator and ESAF credit & lease subindex



Pre-IPO indicator and ESAF Macro subindex



Source: EIF and AFME

Conclusions

- SME indicators and quantitative analysis help identify where the funding gaps are at the EU and Member State level.
- Pro-competitive effects between Member States by producing country-specific indicators. Raise awareness of CMU
- Pre-IPO finance and BA investment are components of the wider SME ecosystem. Further room for facilitating BA investment

Country rankings

 Country rankings to facilitate comparison against peers and recent years (Appendix 1 in the report)

	Market Finance indicator	Householde Market investment	Lean Transfer Indicator	Su stainable Finance	Bisk Capital Indicator	Intra-SU integration (EU)	Integration with the rest of the world	Market depth indicator
Austria	17	11	17	9	13	7	14	11
Delgiam	18	5	- 8	28	23	- 5	- 5	- 6
Bulgaria	28 20 28	24	19	28	8	12	21	24 27 20
Creatia	20	16	28	28 28 28	25	28	27	27
Ceperus	28	10	28	28	17	22	- 1	20
Creek Republic	12	19		28	11	14	24	15
Denmark	13	- 3	1	10	2	10	8	3
Intenia	22	23	28	28	1	- 3	26	18
Finland		13	14	7		_	12	8
France			10	3	- 7		- 11	- 5
Germany		26	- 10		14	23 26	9	10
Greece	- 3	26		28	10	26	15	1.6
Busgary	21	17	- 11	28	24	- 11	17	22
Indand	2	12		28	26		10	7
Italy	23	25	228		40		25	25
Estoria. Extruorita	24					_	22	23
Laurenbourg			20	28	10			
Malta	2.8		28	28	na			
Netherlands			12	20				
Poland		21	1.	12	112	27	20	21
Portagal	11	15	6	28	na 21	20	18	14
Romania		28	21		20	24	28	28
Sizvakia	28	20	15	28 28	19	17	23 28	28 26
Sevenia	28	22	28	14	12	25	19	19
Spain	14	10	2	5	22	21	12	12
Sweden	7		3		15	13	6	
UK		2	12	12		2	1	

Top 5 countries Ranked 6-19 Ranked 20-28 data not available to produce the indicator

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The Association for Financial Markets in Europe advocates stable, competitive and sustainable European financial markets that support economic growth and benefit society.

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