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Horizon 2020 - Industrial Leadership Priority

Because:

 Strategic investments in key technologies

(e.g. advanced manufacturing, micro-electronics) underpin innovation across existing and emerging sectors.

Leadership in enabling and industrial technologies (LEITs) (ICT, nanotechnologies, materials, biotechnology, manufacturing, space)	EUR 13 035 mn
Access to risk finance Leveraging private finance and venture capital for research and innovation	EUR 2 842 mn
Innovation in SMEs Fostering all forms of innovation in all types of SMEs	EUR 589 mn + complemented by a minimum of 20% of the total budget for societal challenges + LEITs and 'Access to risk finance' with strong SME focus

- Europe needs to attract more private investment in research and innovation
- Europe needs more innovative small and medium-sized enterprises (SMEs) to create growth and jobs
- Commission Priority: Boosting investment, job and growth (EFSI)

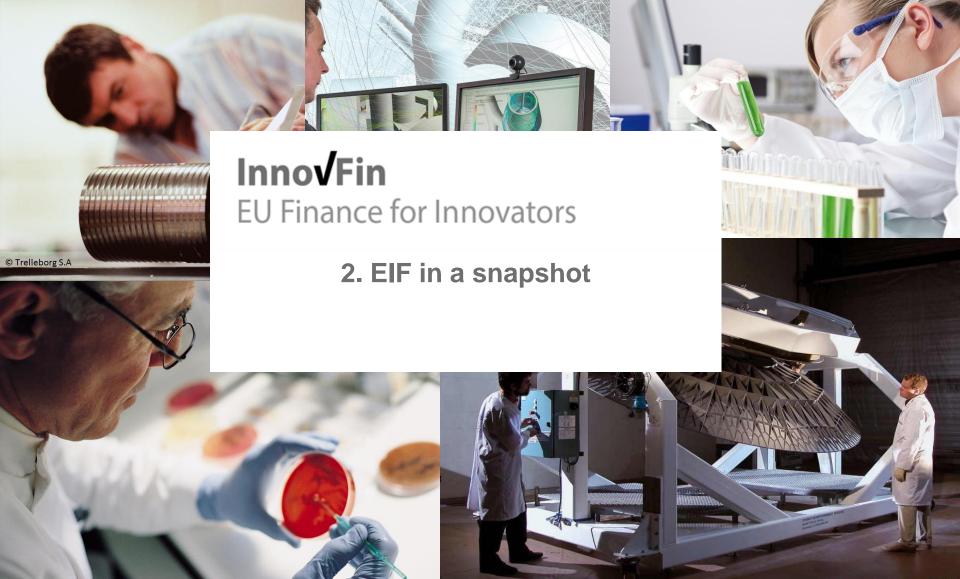


Horizon 2020 Access to Risk Finance - Basics

- 1) What support is on offer?
 - Risk-sharing in the form of loans and guarantees
 - Risk finance in the form of equity
- 2) For who or what?
 - RDI-driven/ innovative SMEs & small midcaps
 - Ambitious RDI projects carried out by a variety of recipients (companies, stand-alone projects etc.)
- 3) To serve which purpose?
 - Stimulate more investment in research and innovation, notably by the private sector

- No market distortion: intervention only to address financing gaps in the R&D&I delivery chain (notably due to high risk), and as such help translate R&D results to the market (/innovation)





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Who is EIF?

- EIF provides risk financing to stimulate entrepreneurship and innovation in Europe
- EIF works with a wide range of counterparts to support SMEs

Resources and Intermediaries Mandators and counterparts European Investment Fund Managers Bank **Commercial Banks** EIF own resources Development & FUROPEAN **European Commission** Promotional Banks INVESTMENT Member States/regions Guarantee Institutions FUND Managing Authorities Leasing Companies Corporates/private Corporates Public institutions **Business Angels** Other third parties Microfinance Institutions

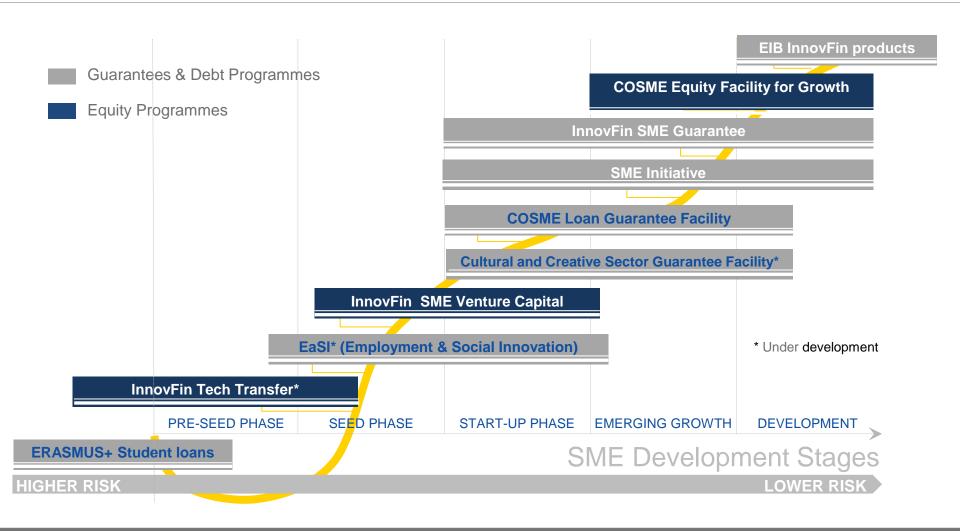




microenterprises, **SMEs** and small mid-caps



Helping business in every step







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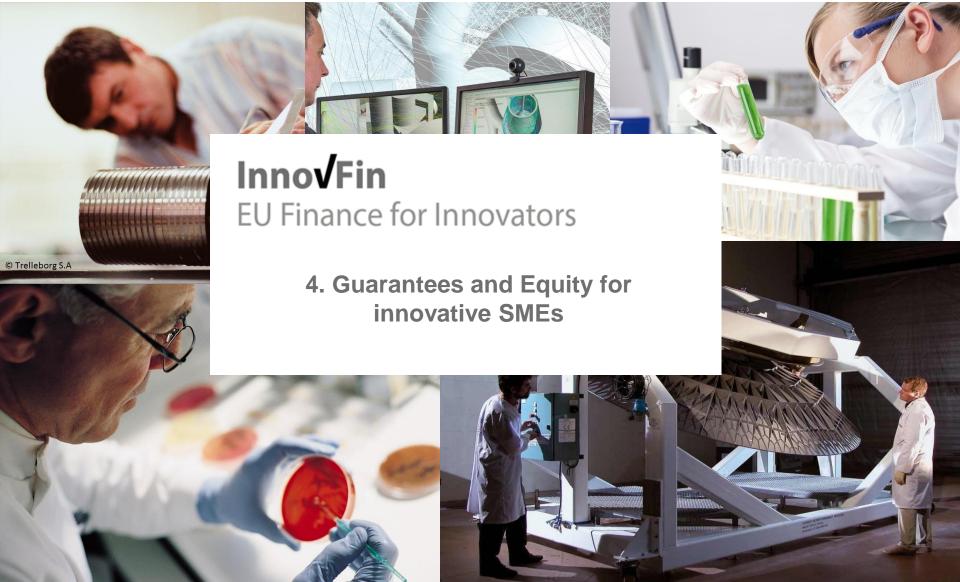




SMEs	Midcaps	Large Caps	Thematic Finance	Advisory
Inno √Fin SME Guarantee	Inno√Fin MidCap Guarantee	Inno √Fin Large Projects	Inno√Fin Energy Demo Projects	Inno√Fin Advisory
	Inno√Fin MidCap Growth Finance		Inno √Fin Infectious Diseases	
SMEs and small Mid-Caps < 500 Employees	Mid-Caps < 3,000 Employees	Large Caps Typically > 3,000 Employees	SPV, Mid-Caps and Large Caps	Public and Private Secto Promoters
Intermediated SME/Mid-Cap Financing	Intermediated and/or direct Corporate lending	Direct Corporate Lending	Project Finance and/or Direct Corporate Lending	Financial Advisory

direct products indirect products



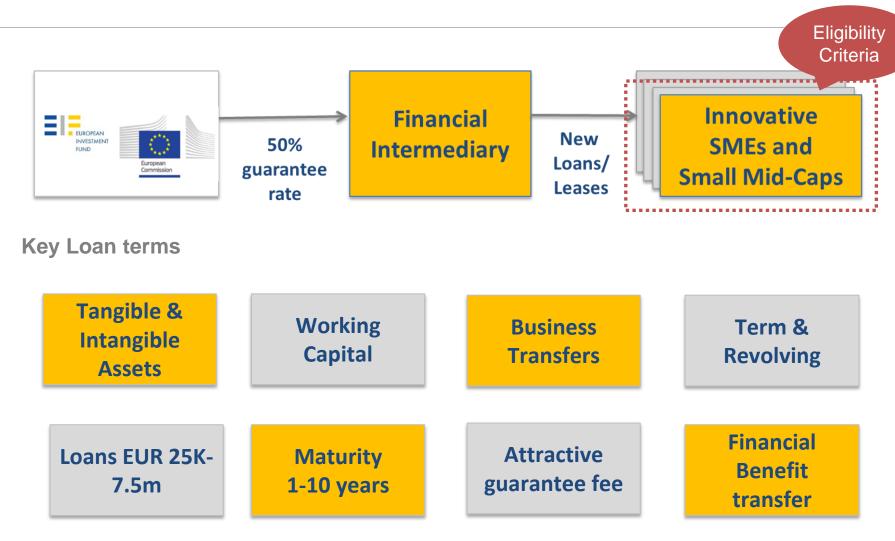


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InnovFin SME Guarantee – How does it work?





Implementation Update as of April 2016

<u>RSI</u> implementation:

- 47 applications
 - 44 for the direct guarantee
 - 3 applications for the counter-guarantee
- 40 guarantee contracts signed (including 4 increases)
 - covering 18 countries
 - for a total guarantee amount of EUR 1.54bn
- Enabling over EUR 3.1bn of loans/ leases to innovative SMEs and Small Mid-Caps

Pilot implemented over 2012 - 2014

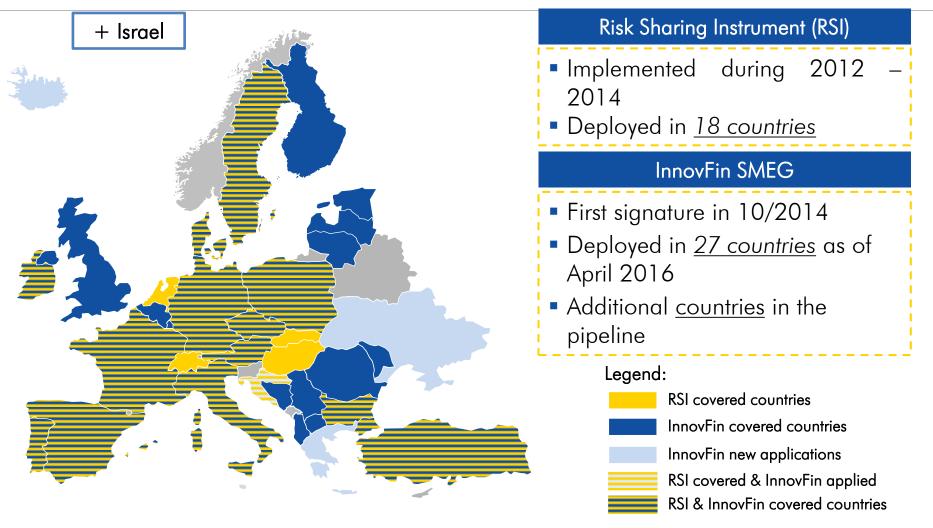
InnovFin implementation to-date:

77 applications

Since October 2014

- 68 for the direct guarantee
- 9 applications for the counterguarantee
- 61 agreements signed (multiple FIs under umbrella applications)
 - covering **27** countries
 - for a total guarantee amount of EUR 3bn
- Enabling over EUR 6.9bn of loans/ leases to innovative SMEs and Small Mid-Caps

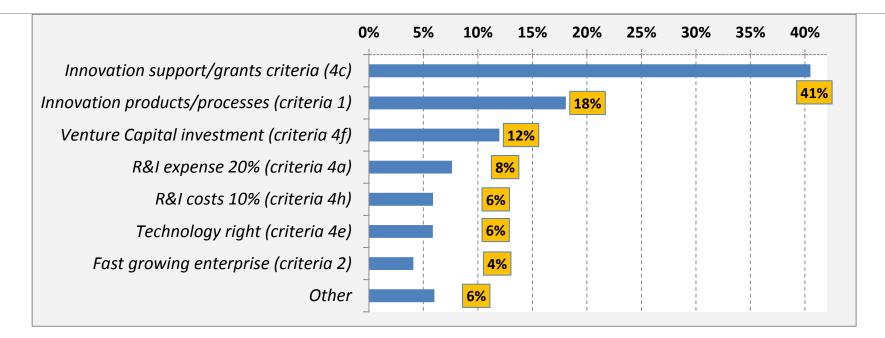
Implementation Map



Investment Bank

European Investment Bank The Cl. bak INVESTMENT FLIND

Innovation eligibility criteria



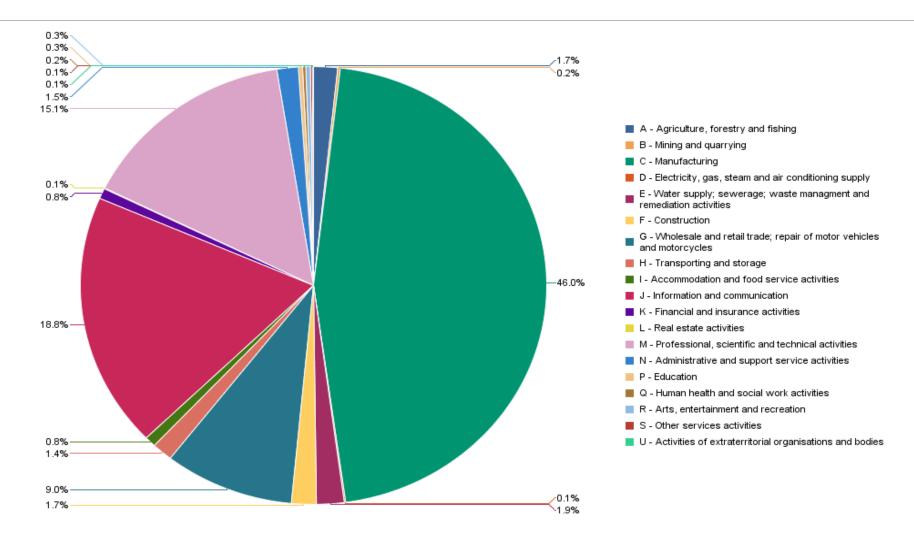
➤ Typical SME or small mid-cap loan covered by InnovFin guarantee:

- Received grants/schemes form EU R&I schemes (Horizon 2020 or FP7);
- Are producing, developing or implementing innovative new products, processes or services;
- Had a venture capital/business angel investment;
- Is a fast growing enterprise;
- Has registered at least one technology right; or
- Has satisfactory proportion of R&I Costs as % of total operating costs.



European Investment Bank The &L bak The &L bak

InnovFin SMEG - Sectors financed (as of Q4 2015)







Guarantees - Some success stories



Beton, Czech Republic

- Business: Producer of goods for pavements, roads, highways and airports
- EU supported loan from Česká spořitelna: EUR 807,490 equivalent



NBI Bearings Europe, Spain

- Business: bearings company
- EU-supported loan from Bankinter: EUR 500,000



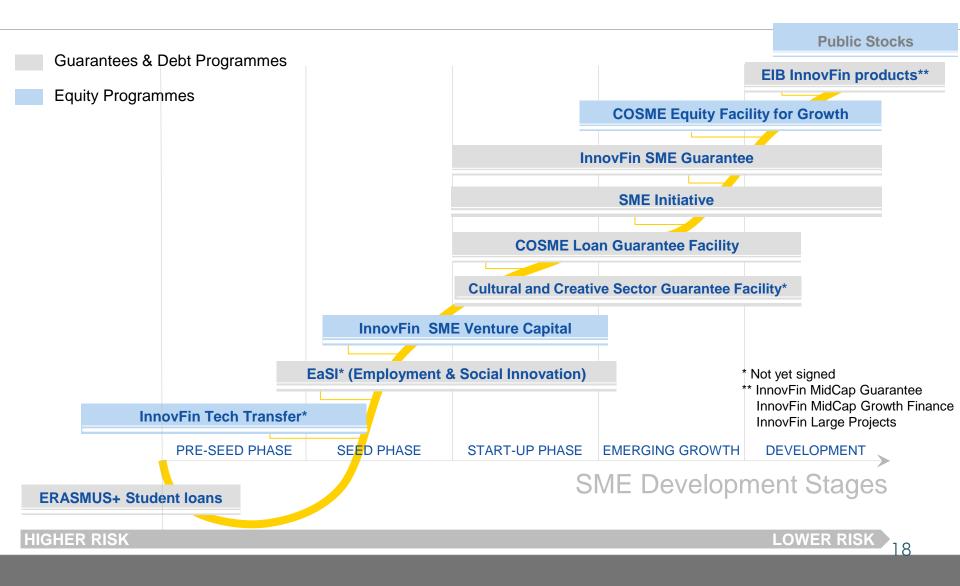
Liftra ApS, Denmark

- Business: equipment supplier for the wind turbine industry
- EU-supported loan from Nordea bank: EUR 1m

Some more http://www.eif.org/what_we_do/guarantees/RSI/index.htm

European Investment Bank The CL back FUND

EIF Financing under EU programmes





InnovFin SME Venture Capital

Single EU Equity Financial Instrument

"Supporting Union enterprises' growth and research and innovation from the early-stage to growth and expansion"

	vFin SME Venture 30M + EUR 30M B			ity Facility for Grow up to EUR 630M)	/th (EFG)
FYROM, Mont	vay, Albania, Bosnia a tenegro, Serbia, Turke roe Islands, Ukraine,	ey, Israel, Moldova,	EU 28, Iceland, M	ontenegro, Turkey, FYR Serbia	OM, Albania,
PRE-SEED PHASE	SEED PHASE	START-UP PHASE	EMERGING GROWTH	DEVELOPMENT	
HIGHER RISK	Multi	-Stage funds – Ir	novFin SME VC & (COSME LC	WER RISK





InnovFin SME Venture Capital – main features

VC and BA Funds focusing on companies in Early Stage

Focus on Horizon 2020 objectives (e.g. ICT, life sciences, clean energy, technology)

Enterprises in pre-seed, seed, start up phases

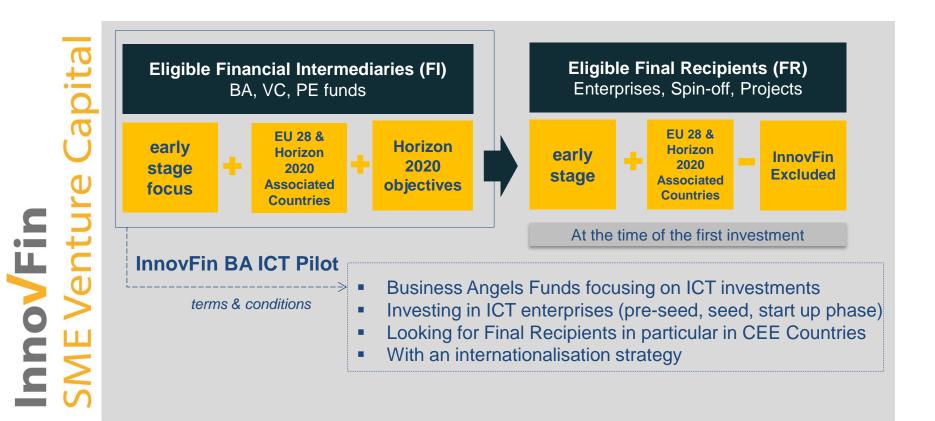
Pari-passu, at least 30% investment from private investors Investment size up to EUR 30m up to 50% of total commitments (CATALYTIC)

Open Call for Expression of Interest until 30/09/2020



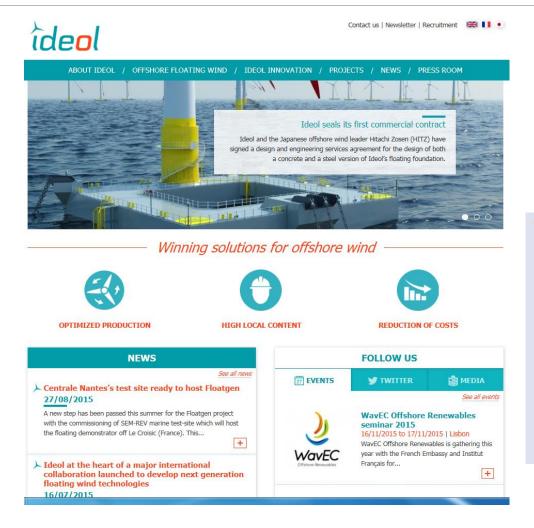


InnovFin SME Venture Capital – How does it work?





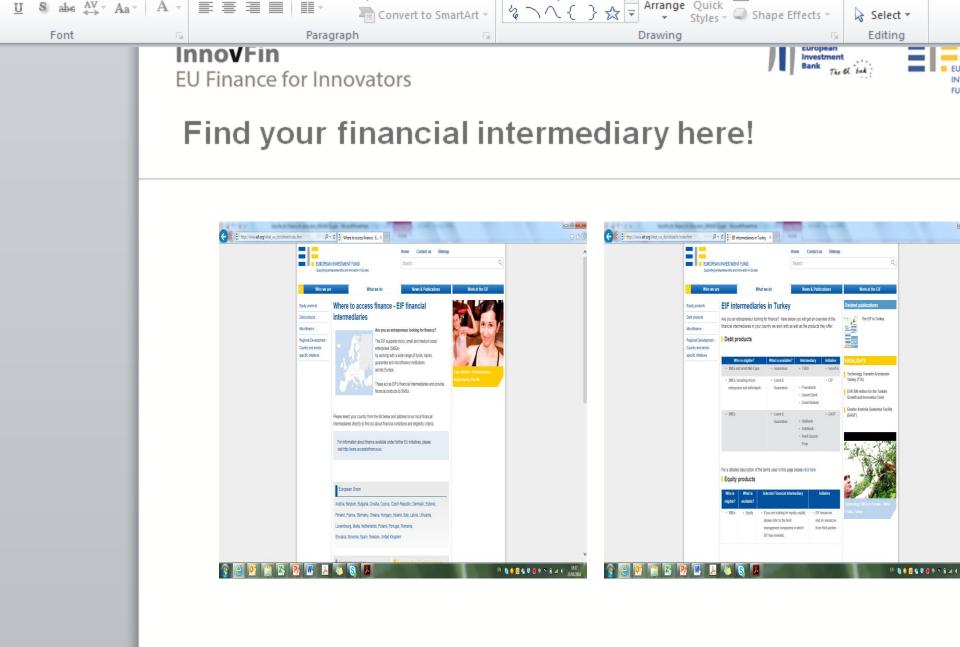
Some success stories





"We are passionate about renewable energy and are convinced that our solution will revolutionise the industry, but things can be challenging for a start-up in the cleantech sector. The Demeter team, together with other investors, believed in our strategy and were willing to take the risk. Their support confirms the viability or our product and the technology we have developed and gives us the tools we need to implement it."

Paul de la Guerivière, Co-Founder and CEO of IDEOL



http://www.eif.org/what we do/where/index.htm



Contact us

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Who we a	re What	we do News & Publications	
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lebt products	EIF Headquarters are based in L	uxembourg	
licrofinance		-	
Regional Development -	Here below you will find the list o	f our local offices:	Irene Koutra
Country and sector- specific initiatives	Athens – Greece	1, Herodou Attikou	Manager Innovation & Alternative
Baltic Innovation Fund		& Vas. Sofias Ave 106 74 Athens	
(BIF)		tel +30 210 682 45 18	Financing
Dutch Venture Initiative		fax +30 210 682 45 20	Debt instruments
(DVI)	Bratislava - Slovakia	5 Star Offices s.r.o Euroves Central 1	
European Recovery Programme (ERP)		Pribinova 4	
Greater Anatolia		811 09 Bratislava	(+352) 24 85 81 458
Guarantee Facility		tel +421 2 3231 0202 fax +421 2 3231 0099	i.koutra@eif.org
(GAGF)	Bucharest - Romania	Str. Vasile Lascar 31	FUND
G43 - Anatolian Venture Capital Fund Project		020492 Bucuresti, Sector 2	
LfA-EIF Facility		tel +40 21 208 64 16 fax +40 21 317 94 04	
Luxembourg Future	Istanbul - Turkey	Büyükdere Caddesi No: 19924th Floor, Levent	
Fund (LFF)		TR-34394 Istanbul	Minerva Elias
Mezzanine 'Fund of		Tel +90 2123179010 Fax +90 2122697777 🚱	Manager Innovation & Alternative
Fund' for Germany (MDD)		eifturkeyteam@eif.org	-
Technology Transfer	Madrid - Spain	Calle José Ortega y Gasset, 29, 6° 28006 Madrid	Financing
Accelerator Turkey (TTA)		tel +34 914360863	Equity instruments
Western Balkans		fax +34 915780007	
Enterprise Development	Rome – Italy	Via Sardegna 38 00187 Roma	
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