

TETRA WEBINAR #3
WHERE TO GET MONEY?

Investors, grants or crowdfunding



TRAINING

Join our bootcamps and webinars on different topics such as intellectual property, sales and new markets, leadership skills, investments and much more.

WHAT WE DO?

- Coaching during TETRA bootcamps
- 20 hours of mentoring after TETRA bootcamps for the most promising businesses
- Individual master plans
- Bootcamps and webinars on the topics of
 - O IPR
 - O Investments
 - Public funding and public tenders
 - Marketing and Sales
 - Entering new markets
 - O Etc.

MENTORING

Reiceive individual mentoring from experts, startup founders and investors.

BUILDING NETWORKS

Get access to Digital Innovation Hubs, connect with investors and corporations for collaboration.

MEET OUR GUESTS



Riivo Anton
Investor, Founding partner of
United Angels VC



Kadri Adrat
Team leader of enterprise
financing team at CIVITTA



Ramona Dremljuga Altfinator network



INTRODUCTION TO ANGEL INVESTMENTS

Riivo Anton





















Fractory











GuestJoy







































30+ investments done

opportunities every

year

<10 investments every year



Grants

Loans

Equity investments

Very cheap

Cheap

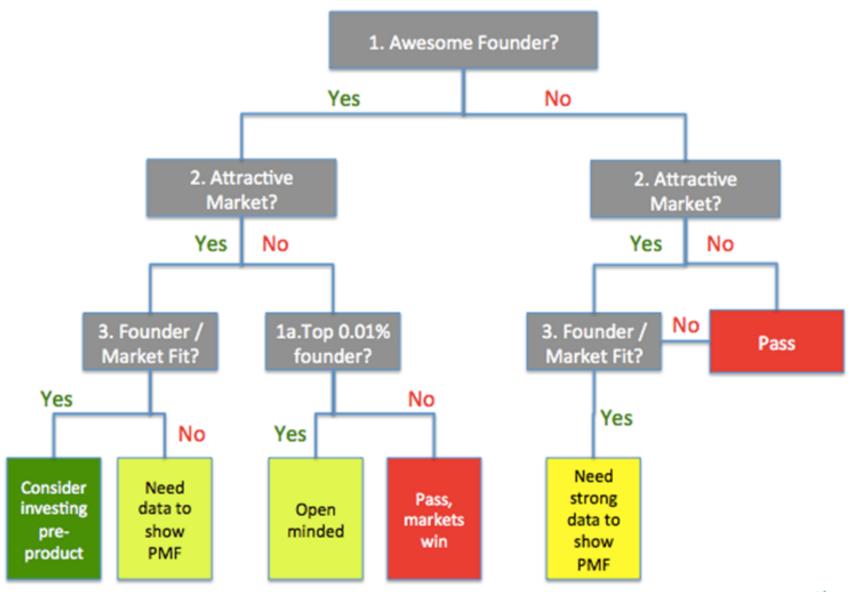
Most expensive













Business

Is it a business or a product? <u>It</u> needs to be a business.

Product < Business < Asset

Primary investment focus (vertical, stage)

MVP, preferably some early revenue

IP matters

Scalable business model

Positive feedback from industry experts









Relevant ticket size
Liquidation preference
Pro rata rights (follow-on)
Round syndication
Identified exit partners

Thanks!

riivo@unitedangels.vc





FUNDING OPPORTUNITIES TO BOOST YOUR BUSINESS

Kadri Adrat







\ EIC ACCELERATOR IN A NUTSHELL



AIM

To support more radical, market-creating innovations to improve productivity and international competitiveness and generate new jobs and higher standards of living.



FOCUS

 High-risk, high-potential SMEs with a clear commercial ambition and a potential for high growth internationally. The funding can be used to develop a ground-breaking business idea further into a marketready product, service or process.

• Ground-breaking concepts at the last stage before scale-up (TRL 6 to TRL 8 (grant) / TRL 9 (equity)).



PROJECTS

- Breakthrough innovation projects with potential to boost the company's growth
- With the need to demonstrate commercial potential via development, R&D and market replication
- Leading to greatly innovative products or services that are ready to conquer the market
- There are no set topics, however, the project should focus on tackling societal, technological and business challenges on a wider scale.
- With the duration of 12-24 months



FUNDING

- Grant size: up to 2.5 mln €
- Equity: up to 15 mln €
- Funding rate: 70% (30% self-financing)

KEY TO SUCCESS

REMOTE EVALUATION

Trying to please everybody without knowing how to win them over.

- Problem-solution-action storyline
- Data, facts & figures
- More proof than talk
- Well designed & structured
- Strong team
- Rather hardware, than software
- State of the art solutions that disrupt the current ways of doing things
- Reasonable budget

INTERVIEWS

Prepare as if you would be going to an present to an investor.

- Presentation is everything
- Know what you are talking about
- Strong team!
- Problem-solution-action storyline
- Business case (incl. feasible market size)
- Competitive edge
- Financial stability and independence, but not over capitalised

APPLICATION PROCESS

PROPOSAL PART A

General information and administrative data on the applicant, budget, ethics issues and call-specific questions, including consent for blended finance.

PROPOSAL PART B

- Proposal (up to 30 pages) describing the innovation and how it meets the criteria of the call
- Annexes 1-3, including ethics and security, CVs, other supporting documents
- Annex 4 financial and corporate information Excel file
- Annex 5 pitch-deck

CUT-OFF DATES





\ FTI IN A NUTSHELL



AIM

To accelerate the market uptake of ground-breaking innovations by providing funding in an open, accessible scheme that nurtures ideas from consortia of innovators of all types and sizes.



FOCUS

- For relatively mature, ground-breaking new technologies, concepts, process and business models that need final development to be able to shape a new market and achieve wider deployment.
- Company growth and development in order to strengthen Europe's industrial leadership.



PROJECTS

- With a fast market uptake potential
- Reaching the market with at least 3 years
- Ground-breaking innovations with strong potential to lead to company's growth and scale-up
- Priority areas including leadership on nano-technologies, advanced materials and biotechnology, and improving lifelong health and wellbeing
- With the duration of 12-24 months



FUNDING

- Grant size: up to 3 mln €
- Funding rate: 70% for private-for-profit entities, 100% for non-profit entities

KEY SUCCESS CRITERIA

APPLICANT

- Limited size consortium: 3-5 partners from at least 3 different EU or H2020 associated countries
- Industry-intensive:
- 2 out of 3/4 partners or 3 out of 5 partners must be private-for-profit
- or 60% of the budget allocated to private-for-profit entities

ACTIVITIES

- Piloting
- Test-beds
- Pre-normative research and standard-setting

Validation in real-world conditions

Validation of business models

Technology Readiness Level of at least 6 is required, the intention is to bring the innovation to TRL 8.

APPLICATION PROCESS

PROPOSAL PART A

General information and administrative data on the applicant, budget, ethics issues and call-specific questions, including consent for blended finance.

PROPOSAL PART B

Proposal (up to 30 pages) describing the innovation and how it meets the criteria of the call and work programme:

- Section 1-3: innovation, market and work programme
- Section 4-5: applicant, consortium, ethics etc.

CUT-OFF DATES





\ COMPETITIVE CALLS FOR VARIOUS INDUSTRIES

TOPICS		CALLS	FOCUS	FUNDING	DEADLINE
	NEXT GENERATION INTERNET	NGI TRUST	App implementationArtificial intelligenceTrustable internet infrastructure	75 000 – 200 000 € depending on project type	04.05.20
		NGI DAPSI	Data and service portability	37 500 – 150 000 € depending on applicant type	22.04.20
		NGI POINTER	Privacy by designInternet at the EdgeE-commerce security	50 000 – 200 000 € depending on applicant type	06.2020
		eSSIF-LAB	Identity and electronic transactionsSelf-Sovereign Identity	Up to 155 000 € depending on project type	30.06.21 <i>,</i> 30.04.20
	ROBOTICS	AGROBOFOOD	Agricultural Robotics for Crop ProductionFood supply chain RoboticsLivestock Robotics	300 000 – 500 000 €	31.05.20
		DIH-HERO	 Technology transfer and demonstration for specific clinical healthcare problems 	Up to 200 000 € depending on project type	15.06.20
	EDUCATION	IMPACT EDTECH	Inclusive educationPersonalised learning	Up to 195 000 €	12.2020
	TECHNOLOGY	SMART EES	FEW technologies	Up to 100 000 €	09.2021
		TETRAMAX	 Technology transfer in various sectors 	Up to 60 000 € per partner	30.04.20
		DIGIFED	Smart applications	Up to 55 000 €	09.06.20
	OTHER	EUROPEAN DATA INCUBATOR	 Solving challenges in various sectors 	Up to 100 000 €	17.06.20
		3DP PAN EUROPEAN GRANT	 Implementation of 3D printing for prototyping 	Up to 40 000 €	31.08.20



\ LIFE PROGRAMME OVERVIEW

PROGRAMME FOCUS

LIFE+ is EU the programme for the environment and climate action supports private bodies, public entities and NGOs in:

- best practice, pilot and demonstration projects, incl. technologies and solutions that are ready to be implemented in close-to-market conditions, at industrial or commercial scale
- implementation of plans, strategies or roadmaps at national or regional scales
- development and implementation of EU environmental policy and law
- awareness-raising, training and capacity building, law compliance and enforcement, knowledge development and stakeholder participation

APPLICATION PROCESS

The climate action sub-programme follows a single-stage application procedure, full project proposals submission deadline is **6th of October 2020**

The environment action sub-programme follows two stage application process:

- 1. Submission of 10 pages concept note (deadline 14, 16 July and 6 October 2020, depending on the project type)
- 2. Submission of full project proposal (deadline February 2021)

FUNDING

- The current funding period 2014-2020 has budget of **3.4 BLN** EUR
- LIFE programme co-financing is 55%-60%, with the exemption of 75% of projects in the field of Nature and Biodiversity
- Project size: min 0,5-5 mln EUR, up to 17 mln in case of integrated projects
- Subcontracting limit: 35% of budget allocation

LIFE+ PROGRAMME – OVERVIEW OF SUB-PROGRAMMES

ENVIRONMENT SUB-PROGRAMME

NATURE CONSERVATION AND BIODIVERSITY

 nature conservation projects in particular in the areas of biodiversity, habitats, and species

ENVIRONMENT AND RESOURCE EFFICIENCY

 air, chemicals, green and circular economy, industrial accidents, marine, and coastal management, noise, soil, waste, water, and the urban environment

ENVIRONMENTAL GOVERNANCE AND INFORMATION

 awareness-raising, training and capacity building, law compliance and enforcement, knowledge development and stakeholder participation



CLIMATE SUB-PROGRAMME

CLIMATE CHANGE MITIGATION

 areas of renewable energies, energy efficiency, farming, land use, peatland management

CLIMATE CHANGE ADAPTATION

 areas of resilience to water scarcity, droughts, forest fires or floods, adaptive technologies for economic sectors, and safeguarding natural resources

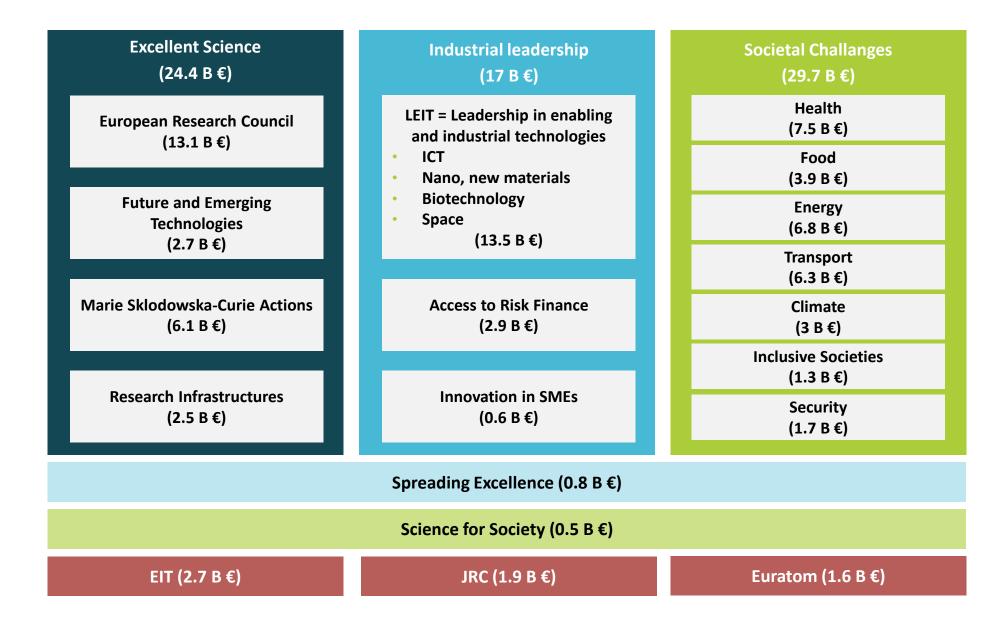
CLIMATE GOVERNANCE AND INFORMATION

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HORIZON 2020 FOCUS AREAS (WORK PROGRAMMES)



\ TYPES OF PROJECTS

	Research and innovation (RIA)	Innovation actions (IA)	Coordination and support actions (CSA)
Funding rate	100%	70% (except non-profit organisations:100%)	100%
Min participants	3	3	1
Technology Readiness Level	Up to 5	6 and beyond	-
Main activity type	Research and Development - activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution.	Innovation – activities close to the market, directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services.	Support and coordination activities
Activities	 Basic and applied research Technology development and integration Testing and validation on a small-scale prototype in a laboratory or simulated environment Limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment 	 Limited research and development activities Prototyping Testing Demonstrating Piloting Large-scale product validation Market replication 	 Standardisation Dissemination Awareness-raising and communication Networking Coordination or support services Policy dialogues and mutual learning exercises Studies and strategic planning Networking and coordination between programmes in different countries

WORK PROGRAMMES WITH OPEN TOPICS

1 communication technologies (17.06)

Health, demographic change and well-being (04.06 & 18.06)

- Secure societies protecting freedom and security of Europe and its citizens (27.08)
- Secure, clean and efficient energy (28.04 & 10.09)
- Bio-based Industries Joint Undertaking BBI JU (03.09)

- Robotics applications
- Photonics technologies
- Big Data technologies
- Cloud Computing
- Personalized medicine
- Innovative health and care Infectious diseases
- Integration of care
- Protecting infrastructure and people
- Disaster-Resilient Societies
- Fight against Crime and Terrorism

- 5G
- Next Generation internet:
- Digital Platforms
- Improving urban health and wellbeing
- Digital transformation in health and care
- Digitizing and transforming European industry and service
- Border and External Security
- Cybersecurity, Digital Privacy and data protection

- Buildings in energy transition
- International cooperation in renewables
 Smart and clean energy for consumers
- Supply of sustainable biomass feedstock
- Optimize efficient processing for integrated biorefineries
- Bio-based products for identified market

applications

Market-uptake of bio-based products and applications

3





ALTERNATIVE FINANCE

Ramona Dremljuga

Ramona.Dremljuga@civitta.com



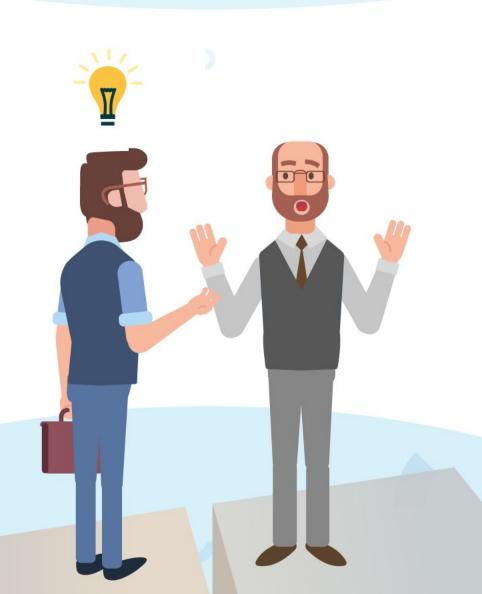
SMES' ACCESS TO FINANCE

and the ambition of altfinator.eu



ALTERNATIVE FINANCING IN THE EU - the Financial Gap

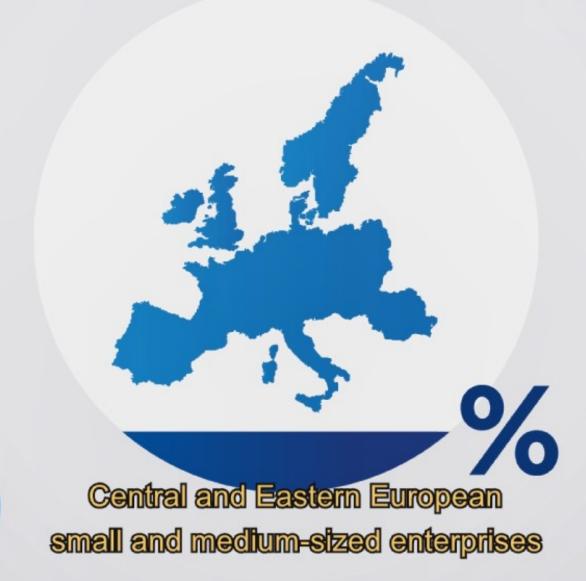
Small and medium-sized enterprises (SMEs) represent over 99% of businesses in the European Union. The competitiveness and growth of the European economy depends on the success of these companies.



One of the most important issues that SMEs are facing is their difficulty in accessing financing.

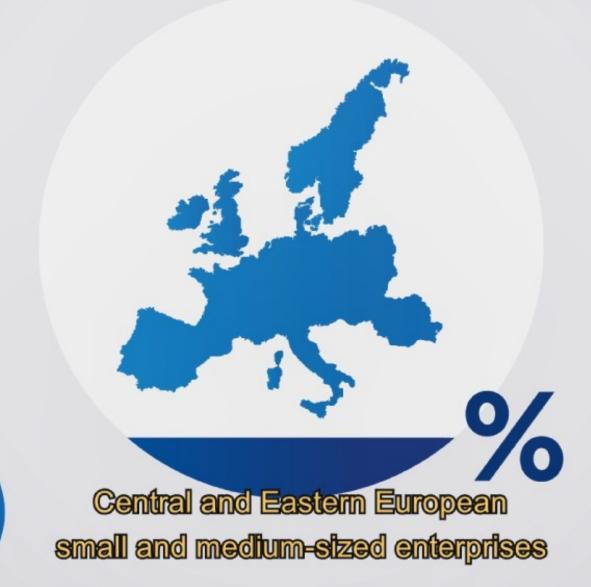
UNEQUAL ACCESS TO FINANCE ACROSS EUROPE

- Southern, Central and Eastern European countries face most difficulties
- Northern and Western European financial markets more matured
- Main problem lies with lack of awareness, which cause trust issues
- Non-supportive and rigid regulatory frameworks hinder transformation



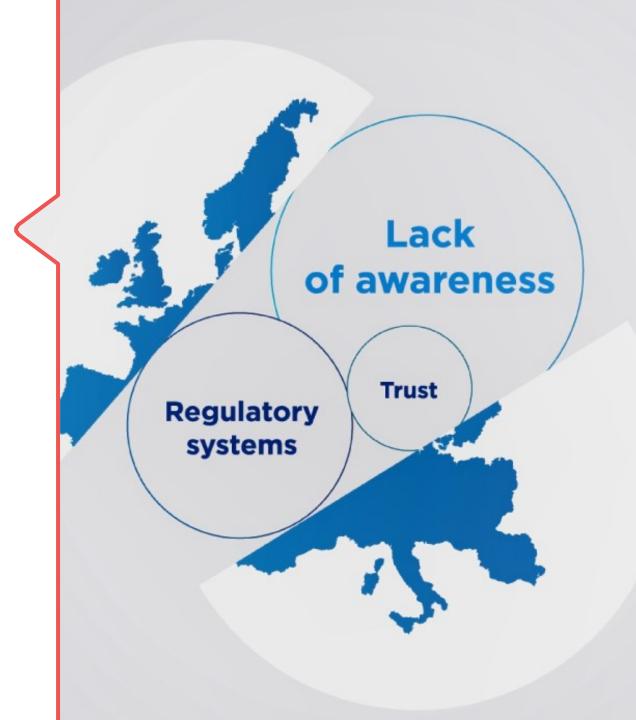
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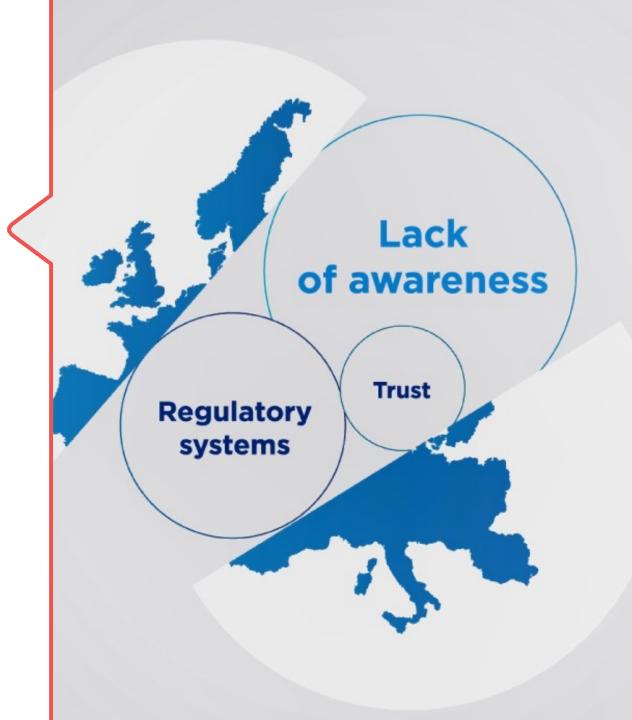
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Peter a finance provider







Sophia
a small business
owner





































ALTFINATOR.EU – A PLATFORM, A NETWORK, AN INDEPENDENT INTERMEDIARY



ALTERNATIVE FINANCE

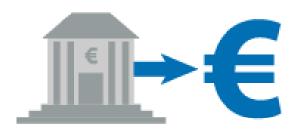
a solution to SMEs' limited access to finance

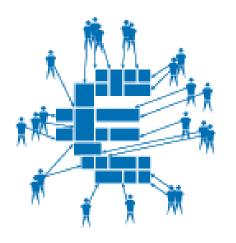


TRADITIONAL VS "ALTERNATIVE"

TRADITIONAL FINANCE large amounts from one or a few sources

ALTERNATIVE FINANCE many small sums from a group of individuals

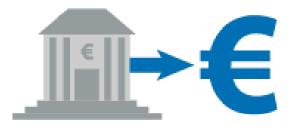






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TRADITIONAL FINANCE large amounts from one or a few sources



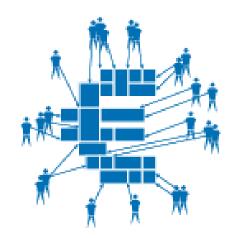
- Long paper work process
- Strict qualification requirements
- Limited loan options
- Uncertain chances of approval
- Comparatively longer time of approval
- Credit score highly prioritised
- High minimum lending amount
- Strictly time bound repayment terms



TRADITIONAL VS "ALTERNATIVE"

ALTERNATIVE FINANCE many small sums from a group of individuals

- Minimal paper work process
- Less strict requirements for application
- Several loan options
- High approval rate
- Quick approval (a matter of hours or days)
- Ideas and products more relevant than credit availability
- Flexibility in setting lending amounts
- Flexible repayment terms

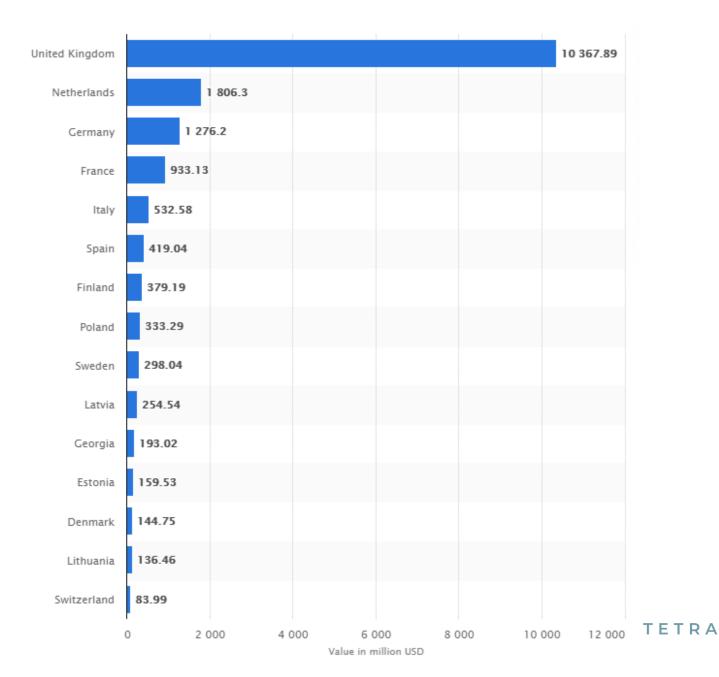




ALTERNATIVE FINANCE MARKET GROWING CONSISTENTLY

- €10 billion market in Europe (2017)
- €18 billion transactions across Europe (2018)
- 60% of transactions in the UK (2018)
- Funding highest per capita in the UK, followed by Latvia and Estonia (2018)
- Mature markets well-known for self-regulation and close connections held between ecosystem players
- China leads the sector, their alternative finance market is 3.5 times larger than in the UK (2018)

Source: Statista, 2020





Crowd funding



Peer-to-peer lending



Invoice trading



Balance sheet lending



Finance leasing



Trade finance



Angel networks



Venture Capital funds



Venture debt



Family offices



Convertible loans



Mezzanine financing









Peer-to-peer lending



Invoice trading



Balance sheet lending



Finance leasing



Trade finance



Angel networks



Venture Capital funds



Venture debt



Family offices



Convertible loans



Mezzanine financing



CROWDFUNDING – COMMUNITY FUNDING OR INVESTING

- · An entrepreneurial idea in need of funding
- Potential investors prepared to fund the idea which needs funding
- Platform connecting the two

Community crowdfunding – donations and rewards from/to investors

- Donation-based crowdfunding
- Reward-based crowdfunding

Crowdinvesting – monetary return to investors

- Equity-based crowdfunding
- Lending-based crowdfunding



Crowd funding

DOES IT SUIT TO YOUR BUSINESS?

Company status	Equity crowdfunding	Reward crowdfunding	Peer-to-peer lending
Pre-trading	NO	YES	NO
Pre-profit	YES	YES	NO
Profitable and growing	YES	NO	YES
Established, steadily growing	YES	NO	YES
Established, stable	YES	NO	YES
Launching	YES	YES	YES
Making acquisitions	NO	NO	YES
Expanding	YES	YES	YES
Investing in new facilities	NO	NO	YES
Looking to refinance	YES	NO	YES
In need of capital restructuring	YES	NO	YES







Altfinator Webinar

Invoice Trading / Invoice Crowdlending

Federico Travella

CEO and co-founder of NoviCap







ALTFINATOR PLATFORM

a free-access information hub



ALTFINATOR INFORMATION HUB

- Crowdfunding webinars
- Explanatory videos and event recordings
- Matchmaking database with a glossary of instruments
- Credit data providers overview
- Country briefs SWOT analysis on alternative financing
- Regulatory framework overview
- Investor manual
- Factsheets on fintech and alternative finance types
- Finance providers' best practice report from benchmark countries
- SMEs' success stories
- Platform for promoting community events and news across Europe



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FACILITATING ACCESS TO ALTERNATIVE FINANCING

Capacity building of the financial ecosystem and its participants to improve innovative SMEs access to alternative forms of financing in Europe.

LEARN MORE ↓







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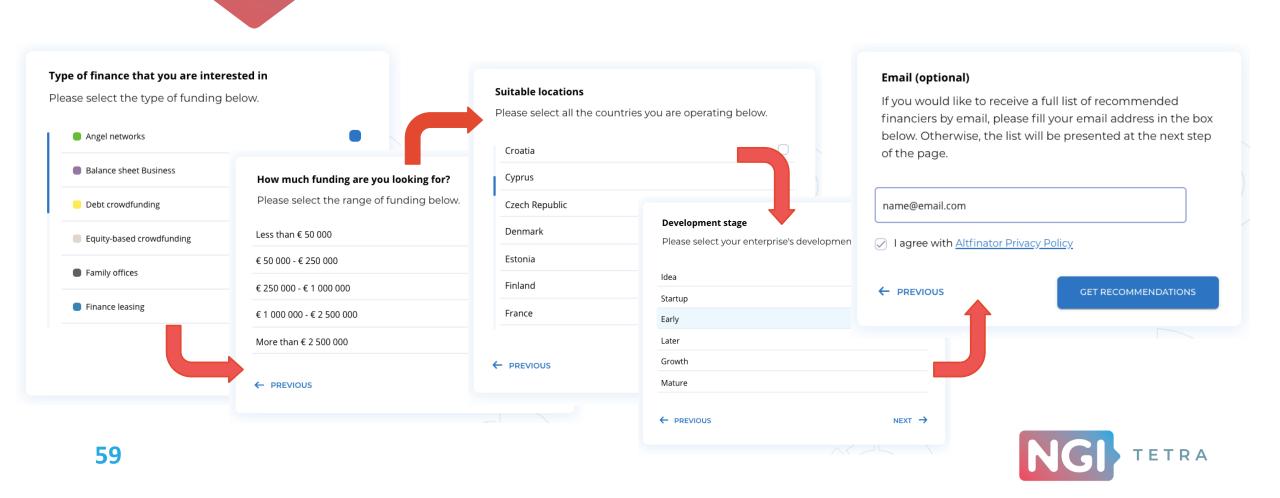
LEARN MORE ↓







DISCOVER THE MOST SUITABLE ALTERNATIVE FINANCE TYPE AND PROVIDER FOR YOUR SME



ALTFINATOR NETWORK



CIVITTA

POLITECNICO MILANO 1863



CH CrowdfundingHub

LOBA EXPERIENCE DESIGN

CIVITTA EESTI AS Estonía www.civitta.com POLITECNICO MILANO 1863 Italy www.polimi.it INNOMINE Hungary www.innomine.com CROWDFUNDINGHUB Netherlands www.crowdfundinghub.com GLOBAZ \$A Portugal www.loba.pt



PEDAL CONSULTING SRO Slovakia www.pedal-consulting.eu



ZABALA Spain www.zabala.eu



MEDIAPARK Lithuania www.mediapark.com



The University of Manchester

UNIVERSITY OF MANCHESTER United Kingdom www.research.mbs.ac.uk/innovation



ECWT Norway www.ecwt.eu





Q&A

UPCOMING WEBINARS

" An Introduction to Intellectual Property for NGI Community "

17 June 10AM CEST

" European Innovation Council Accelerator: Grant and equity funding for the most promising European SMEs "

1 July 10AM CEST

More information and registration on

https://business.ngi.eu/news-events/webinars/

TETRA'S 1ST BUILD-UP BOOTCAMP (ONLINE)

More information and registration on

https://business.ngi.eu/news-events/events/1st-build-up-bootcamp/

Bootcamp for NGI funded projects

- Apply and get an individual master plan
- Work with mentors and coaches
- Get training on IP, equity funding, marketing and sales, pitching and much more!

GET IN TOUCH!

INFO@TETRAPROJECT.EU



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