

EUROPEAN
EARLY
INNOVATORS
INIITIATIVE

GUIDE FOR YOUNG ENTREPRENEURS: AVAILABLE FACILITIES AND SUCCESS STORIES

2018



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GLOSSARY:

Research and Innovation: the process, including its outcome, by which new ideas generate new products, services, business or organizational models that are successfully introduced into an existing market or that are able to create new markets. It encompasses not only results from research and development (R&D), but also innovation stemming from activities such as finding new uses for or combinations of existing technologies and developing new ways of interacting with users or customers¹.

Innovative start-up: are defined by three characteristics: are younger than 10 years; feature innovative technologies and/ or business models; have/ strive for significant employee and/or sales growth².

Spin-off: refers to a separate company established in order to bring a technology developed by a parent company to the market. It is deemed to be a valuable alternative to transform technology into product and service, as well as to license out technology. A spin-off can also be a company established, usually by an external (venture capitalists, for example) that are interested in the development of the intellectual property created by the mother organization. This type of company is also referred to an innovative "start-up"³.

Enterprise Europe Network (EEN): was launched by European Commission in 2008 in order to help businesses innovate and grow on an international scale. It is the world's largest support network SMEs with international ambitions (600 member organization in more than 60 countries worldwide). Individual businesses can't become Network members, but they can enjoy the many services offered. It is co-financed under the European Union's programme for the competitiveness of SMEs (COSME)⁴.

Crowdfunding for Research & Innovation: open call for collecting resources (funds, money, tangible goods, time) from the population at large through an Internet platform. In return for their contributions, the crowd can receive a number of tangibles or intangibles, which depend on the type of crowdfunding⁵.

Cluster: groups of specialized enterprises – often SMEs – and other related supporting actors that cooperate closely together in a particular location. The [EU Cluster Portal](#) provides tools and information on key European initiatives, actions and events for clusters and their SMEs with the aim of creating more world-class clusters across the EU⁶.

Business Incubator: physical space attached to a knowledge center (university, research institute, etc.) to help commercialize its own spinouts and foster business ideas from its network in exchange for a monthly rental fee. Its main characteristics are the provision of physical office space, mentorship network, informal event programmes, consulting services, investor exposure and public funding links⁷.

Business Accelerator: Its main characteristics are that it involves an application process open to all, and there tends to be a provision of pre-seed investment in exchange for a minority stake in the startup. Support is time-limited and comprises events and intensive mentoring and the programme itself tends to be organized in batches of startups beginning at the same time⁸.

¹ <http://crowdfunding4innovation.eu/definition>

² Tobias Kollman, Simon Hensellek, Julia Kensbock, „European Startup Monitor“, 2016, p. 5

³ European IPR Helpdesk, [FactSheet - Commercialising Intellectual Property: Spin-offs](#), 2015, p.3

⁴ <https://een.ec.europa.eu/about/about>

⁵ Paul Belleflamme, Nessrine Omrani, Martin Peitz, [The Economics of Crowdfunding Platforms](#), Belgium, 2015, p.1

⁶ <https://www.clusterportal-bw.de/en/cluster-data/glossary/>

⁷ <https://www.entrepreneur.com/encyclopedia/business-incubator>

⁸ Eduardo Salido, Marc Sabas, Pedro Freixas, [The Accelerator and Incubator Ecosystem in Europe](#), p.9

INTRODUCTION:

The EU Strategy for the Danube Region (EUSDR) is a macro-regional strategy adopted by the European Commission in order to address common challenges together. The Strategy seeks to create synergies and coordination between existing policies and initiatives taking place across the Danube Region. For its implementation, a grant has been given by the European Union and the City of Vienna becoming Danube Strategic Project Fund. DSPF focuses primarily on innovative pre-mature projects which could not be funded so far and respond to the actual needs in the Danube Regions functional area like multi-level governance approach, better economic and social cooperation and reconciliation of Danube countries, with a particular focus on the training of young people.

“Early European Innovators Initiative” is one of the 12 projects funded from Danube Strategic Project Fund which have potential to become strategic project., with Steinbeis Transfer Management as Romanian Lead Partner, aiming to:

- guide the interest of youth in Danube region to STEM (sciences, technology, engineering, math), in general;
- support young researchers in entrepreneurial thinking, constantly getting in touch with companies in order to understand their main needs and, in line with this, focus their research on helping industry to reach the targeted performance in innovation.

This guide was done primarily with the purpose to identify which are the main facilities that young entrepreneurs and researchers can benefit from in each country mapped: in what area of activity are main start-ups, from where can they get consultancy in order to implement they ideas, where they can find professional programs in order to speed the process of implementing the idea, where they can do qualitative networking, from where to get funds and which are the most stimulating co-working places.

Secondly, the guide addresses also to already functioning companies in order to find out from where to get support for product development and which are the organization and networks that can contribute to reaching a higher level of competitiveness.

Third, as the project was financed from Danube Strategic Project Fund as one with region strategic impact, this guides tackles also the best practices when it comes to good governance in order to improve the multi-level approach. In this sense, European Union`s extended support for mobility corroborated with transfer of best practice improve the economic and social cooperation in the region and achieve reconciliation of Danube countries.

Selected success stories are examples of further initiatives that can come also from researchers aiming to improve support for research in certain countries (eg. Rudjer Boskovic Institute case from Croatia). Also most of these selected examples are assimilated to both innovative start-up and spin-off. The type help companies to have an overview on the level of development in each of the countries for which the guide was compiled.

Since there is no specific area of activity for which available facilities should be mapped, than the main approach was to identify as many official platforms/studies available and selecting the ones the most qualitative and sufficient content (Eg. Italy, Germany). Furthermore, when such resources were not available or not sufficient than regular research was performed. In this case, bridges of cooperation shall be open in order to follow best practice examples.

The last but not the least, focus was also to follow trends in youth preferences in each of the countries mapped like top, best or most ranked incubators, accelerators or co-working places.

Good R&D and circular economy policy examples are the ones promoted in country profiles studies available on EU bodies like European Innovation Observatory.

Youth for science, youth for business, science for business

COUNTRY REPORTS

EU COUNTRIES:

AUSTRIA

Startups:

Main tech start-ups can be mapped through [Startuphubs.eu platform](https://Startuphubs.eu). Best [guide](#) for Austrian ecosystem (focused on the city of Vienna) is available on the website of [Vienna Business Agency](#).

Business accelerators/Incubators:

Besides the ones presented in the [guide](#) from Vienna Business Agency, can be mentioned also:

Accent	Kubator	Build!	Up to Eleven
Akostart	Startup.tirol	Immipreneurs of Austria	Science Park Graz
Tech2b Inkubator	Digital Region Upper Austria	Blue Minds Company	7 AplusB centers
Ludwig Boltzman-Stiftung Wien			

- ✓ Acceleration program by Pioneers – [Startuplive](#)
- ✓ [Global Incubator Network \(GIN\)](#)

Technology and Science parks:

Tech Park Vienna	Techgate Vienna	IST Park	Suedquartier
Ionbond Park	Software Park Hagenberg	Innovation Park Development	Science Park Graz
High Tech Campus Villach	Technnology Park Klossterneuburg	Software Park Hagenberg	
Johannes Kepler University Science Park (Linz)		Lakeside Science & Technology Park GmbH	

Events:

STS Austria event calendar	i2c Networking Friday	4gamechangers	Business Angel Day
Business Angels Summit	Managers Conference	AustrianStartups	AGIT
Be Open! Science and Society Festivals.		Fifteen Seconds Festival	

- ✓ [10Times platform](#)
- ✓ [EEN event calendar](#)
- ✓ [Allconferecealert.com](#)
- ✓ [Conferenceseries calendar](#)
- ✓ „Event“ section from accelerators/incubators

Funding opportunities:

Besides the ones presented in the [guide](#) from Vienna Business Agency, can be mentioned also:

- Grants described on [Austrianstartups platform](#);
- The following specialized agencies and funds:

Styrian Business Promotion Agency	Wirtschaft Burgenland	FWF Der Wissenschaftsfonds	HIGHTECHFONDS
Vienna Science and Technology Fund	ITG - Innovationsservice für Salzburg	aws Gruenderfonds	Tecnet equity

Crowdfunding:

Additional to the platforms mentioned by Vienna Business Agency [guide](#), can be added also:

Mycrowd.at	Österreichisches	Companisto	Lion rocket
Respekt.net	Finnest	Lemonway	Rendity
regionalfunding.at	Gütessiegel E-commerce		

- ✓ Some banks have their own CF platforms:

[BAWAG P.S.K. \(Es geht!\)](#)

[Raiffeisenlandesbank Vorarlberg](#)

[Public welfare bank](#)

Co-work:

Main co-working and shared facilities are mentioned in the [guide](#) performed by Vienna Business Agency.

Clusters:

Clusters in Austria are interconnected through internal online platform [Clusterland.at](#). Presentation is available [here](#). Cluster organizations from Austria can be mapped also through [Clustercollaboration](#) platform and [EU Cluster Observatory](#).

As good practice examples can be mentioned:

- ✓ [Green Tech Cluster](#) - hotspot for advanced energy and environmental technologies, owned by the business support company of the region of Styria
- ✓ [Environmental Technology Cluster](#) (Upper Austria) - the cluster represents a hub for technology providers and users. It is also a know-how provider as well as a platform for know-who transfer in the areas of water, waste, soil, air and noise.

EEN Network:

There are contact points of [EEN Network](#) in Austria in 7 cities: Feldkirch, Graz, Innsbruck, Klagenfurt, Linz, Salzburg and Wien.

Spin-off success stories:

- ✓ **superTEX composites GmbH** – spin-off company from University of Innsbruck which tests building materials and manufacturing technologies in order to determine how well they correspond to modern moulding⁹.
- ✓ **Alpine Quantum Technologies GmbH** – spin-off company as a result of 10 years of research of the University of Innsbruck and Quantum Optics and Quantum Information (IQOQI) of the Academy of Sciences. 10 Mio EUR were made available by the Austrian competent authorities in order to preserve top position in the field of quantum research¹⁰.

Good practices: policy measures for circular economy and eco-innovations¹¹:

a. Publicly co-funded venture capital funds:

- ✓ [The Austria Wirtschaftsservice GmbH \(aws\)](#) – CleanTech initiative benefits from 100 Mio EUR support;
- ✓ [Mountain Cleantech Fund II](#) - aiming at volumes of €100 million. Mainly invested in future Austrian Cleantech-growth enterprises with turnovers of €3-50 million.
 - [NEUSCHNEE GmbH](#) - green start-up founded by the Technical University of Vienna and the University of Natural Resources and Life Sciences in Vienna. The company produces snow by adapting the process of nature, and thus, represents an environmental friendly alternative to artificial snow. Instead of freezing water drops, as for artificial snow.

b. Support for R&D sector

- **Programs:**
 - ✓ [Programme on Technologies for Sustainable Development](#) consisting in 4 sub-programmes: Building of Tomorrow, City of Tomorrow, Factory of Tomorrow, Energy systems of Tomorrow.
 - ✓ [Climate and Energy Fund \(KLIEN\)](#) – 100 Mio Eur support
 - ✓ Collaborative grants – [Austrian Science Fund](#) & Austrian Research Promotion Agency
 - ✓ [Program to support research infrastructure](#)
 - **Education, training & mobility:**
 - ✓ Advise and support for entrepreneurs: [Chamber of Commerce Founder`s Service](#), [INiTS](#), web platforms and networks for students – [ECOTechnology](#), [GO-Social](#)
 - ✓ Support for HR, especially when it comes to [R&D workers](#)
 - **Networks and partnerships:**
 - ✓ 45 [COMET centers](#) – competence centers for excellent technologies;
 - ✓ The [Platform Kreislaufwirtschaft Austria](#) is a multi-stakeholder platform acting as a think tank, incubator, and catalyst for projects and initiatives towards a transition to a circular economy in Austria.
 - ✓ [GO- international](#) – market intelligence

c. Regulation standards:

- ✓ Austrian Climate Protection Law determines maximum emission levels for six economic sectors;
- ✓ ACM (Austrian Carbon Management) - is the only Austrian interdisciplinary service for climate change services;
- ✓ Eco-Management and Audit Scheme (EMAS) as an alternative to ISO 14001;

⁹ [Preise für Universitäre "Spin-offs"](#), Salzburger Nachrichten, 02.06.2012

¹⁰ [„Austria promotes quantum spin-off“](#), ABA – Invest in Austria, 07.03.2018

¹¹ Burcu Gözet, Stefan Giljum, [Eco-Innovation in Austria, EIO Country Profile 2016 – 2017](#), Eco – Innovation Observatory, 2017, p. 14

- Governmental support for the thermal insulation of private homes. For a complete insulation following the "[clima.aktiv](#)" standards.
- ✓ "Green" public procurement of goods and services
 - *Awareness is done by: [Service centres for innovativeness](#)
 - * Form of organization: 6 procurement groups (E.g. [recyclability of IT-products](#))
- ✓ [RepaNet](#) - national umbrella association of the European network [RREUSE \(Recycling and Reuse of European Social Enterprises\)](#)
- Internal regulation ensures the high quality of recycling potential of the waste that occurs among construction and demolition processes.
 - *For example, identification of hazardous substances before building and demolition assures a high quality of waste.
- "[clima.aktiv](#)" standards - maximize energy and resource efficiency and increase the use of ecological products in the construction of new buildings and the renovation of existing structures.

Other measures undertaken by Austrian government in order to stimulate startup environment are:

- New **funding sources** to be made available to the **Business Angel Fund**;
- **Capital premium for investors (regulation)** - Accumulated investments of up to EUR 250,000/year are supported through a maximum of 20% of the investment amount being reimbursed;
- The creation of a **new legal entity**, the "[Mittelstandsfinanzierungsgesellschaft \(MiFIG\)](#)" (financing company for SMEs) - providing risk capital for SMEs companies. Tax exemptions will apply for up to EUR 15,000 in dividends for investors in a MiFIG¹²;
- **Fellowships for academic spin-offs** (EUR 5 Mio. /year): to ensure the financing of salary costs and access to the academic infrastructure. This measure is funded to the amount of €5 million per year. Some 50 founders were supported in teams up to the year 2018¹³;
- [Fronrunner Initiative](#) supporting through grants successful companies based in Austria acting in niche sectors, willing to invest in research projects.
- [AplusB Program](#) (7 centers);
- [Technology & impulse centers](#).

¹² Guerrini Federico, "[Austria Wants to Attract Startups with a \\$ 204 Million Program](#)", Forbes Magazine, 08.07.2016

¹³ Ohr Thomas, "[Austrian government passes a comprehensive program to make the country more attractive for startups](#)", EU Startups, 08.07.2016

BULGARIA:

Startups:

Main platform for mapping is: [Bulgarian startups](#)

Business accelerators/Incubators:

Sofia Tech Park	Gotse Delchev	Athlon	Smart IT Smart
RAPIV Business Incubator Varna	Campus X	CleanTech	Founder Institute (idea stage accelerator)
StartitSmart (pre-accelerator)	EIT Climate-KIC (transition to 0 carbon economy)		Smart IT Smart

- ✓ [Eleven platform](#) ✓ [LaunchHub](#) ✓ [Techstars](#) acceleration programs

Science and Technology parks:

[Sofia Tech Park](#)

There are also 10 R&D centers for automotive industry. Full list is available on the document issued within Autoclusters study¹⁴.

Events:

Startup Foundation	Startup Navigator	Startup Factory	Innovations 2018
Innowave	DigiTalk	ISTACON	Research Infrastructures Sofia
BARA Bright Awards		IMM Industry 4.0	

- ✓ [10 Times platform](#) ✓ [EEN Event calendar](#)
 ✓ [Allconferencealert.com](#) ✓ „Event“ section from accelerators/incubators

Funding opportunities:

Eleven platform	Earlybird	CEO Angels Club	Armada Capital
BlackPeak Capital	NEVEQ	PostScriptum	Empower Capital
Rosslyn Capital Partners	Launchub	Tim Draper	Y-combinator
Speedinvest	BVCA Association	TechStars	Norwest Venture Partners

¹⁴ „[Innovation Trends and challenges and cooperation possibilities in automotive industry](#)“, AUTOCLUSTERS, p. 23

Crowdfunding:

Main platforms, legal framework and good practice examples are available in the [study](#)¹⁵ performed for Interreg – Danube Transnational Programme.

Co-work:

Map of co-working spaces from Bulgaria is available in the [brochure](#) presented by EDIT Network.

Clusters:

Main clusters are listed on [Clustercollaboration](#) (17) & [Cluster Observatory](#) (14). To the ones listed can be added the following:

Association Industrial Cluster Srednogorie (ICS)	Veritas	Hoisting Devices	Bulgarian Guide (tourism)"
Horizontally Integrated Technologies & Systems	Bulgarian National Association Essential oils, Perfumery and cosmetics (BNAEOPC)		

EEN Network:

Contact points of Bulgarian [EEN Network](#) are available in 8 cities: Dobrich, Plovdiv, Ruse, Sandanski, Sofia, Stara Zagora, Vratsa, Yambol.

Spin-off success stories:

- ✓ [The edge: Research and Business Development](#) from [JA Bulgaria](#).
- ✓ [Bulgaria SAT](#) from [Bulsatcom](#)¹⁶

Good practices: policy measures for circular economy and eco-innovations¹⁷:

- ✓ [Energy Efficiency and Renewable Sources Fund](#) - (revolving fund) based on a public-private partnership, providing also case-studies;
- ✓ [Bulgarian Science Fund](#)
- ✓ Tax incentives for R&D and start-ups:
 - Accelerated tax depreciation (100 % per annum) for the asset formed as a result of R&D;
 - Accelerated tax depreciation (100 % per annum) for the asset formed as a result of R&D;
 - Exemption from corporate tax and income tax - Bulgarian Academy of Sciences, Academy of Agriculture and other;
- ✓ [Bulgarian-Swiss Cooperation Programme](#) supporting already projects on waste management and green public procurement;

¹⁵ Union of Bulgarian Black Sea Local Authorities, „[Regional Market Analysis on: crowdfunding:Bulgaria](#)“, CrowdStream- Crowdfunding to stream Innovation project, Interreg - Danube Transnational Programme, 2017

¹⁶ Bogdan Bolojan, [Bulgaria, primul satelit telecom](#), DC News, 26.06.2017

¹⁷ „[Eco-Innovation in Bulgaria, EIO Country Profile 2016 – 2017](#)“, Eco – Innovation Observatory, 2017

- ✓ Scheme - "A New Job" in order to encourage employers to hire young unemployed under 29 years of age, by providing employers support to cover investment costs and labor costs associated with the creation of new jobs for the target group;
- ✓ [Cleantech Bulgaria](#) supported by National Innovation Fund and partnership with [Climate-KIC](#) and [InnoEnergy](#);
- ✓ SME Initiative in Bulgaria: joint initiative of the European Investment Fund (EIF) and the Bulgarian government;
- ✓ [BG 04 Energy Efficiency and Renewable Energy Programme](#): joint initiative between the Ministry of Economy, Ministry of Energy and Ministry of Tourism (MoEET) and the European Bank of Reconstruction and Development (EBRD)
- ✓ Green Industry Innovation Programme ([Norway Grants](#)) - for the competitiveness of enterprises;
- ✓ Ecolabel scheme: here are three license holders with 18 products in Bulgaria – two tissue paper manufacturers (9 products) and one detergent manufacturer (9 products).

CROATIA

Startups:

Startups in Croatia can be mapped through [Angel.co](#). List with entities offering entrepreneurial support are available on the [Ministry on Entrepreneurship and Crafts platform](#)

Furthermore,

- ✓ [Unified Entrepreneurial Infrastructure Register](#) – is a database with contact data of support bodies (municipalities platforms, incubators, etc.) for each [business area](#) (county), supported by:
 - [guideline](#) to use the service;
 - [law](#) on Promoting Entrepreneurial Infrastructure;
 - executive body: [Agency for Investments and Competitiveness](#).

Besides development agencies present in all areas, the following should be mentioned separately:

- [Blue Office](#) - offers recommendations on programs according to the request;
- [HITRO](#) – steps for creating a business and guide to main complementary platforms;
- [Genius Croatia](#) - platform for presenting innovations.

Business accelerators/Incubators:

Lists with such entities are available on the Ministry on Entrepreneurship and Crafts platform:

[Entrepreneurial accelerators](#)

[Business incubators](#)

In press releases, the following ones appear more often:

Founder Institute - startup accelerator with HQ in Silicon Valley (1,850 companies in 6 years)	ZIP (Zagreb Entrepreneurship Incubator) – “Best Entrepreneurial Incubator” (Croatia, 2015)	Core Incubator – a subsidiary of Core Commercial Investments , a VC investment
Impact Hub Zagreb	STEP Incubator	

Technology and Science parks:

Lists with such entities are available on the Ministry on Entrepreneurship and Crafts platform:

[Business parks](#)

[Science and Technology parks](#)

Additional to the ones presented by the Ministry can be mentioned the following ones:

BISC Nova Gradiška Park	Velika Pisanika Park d.o.o.	Tehnološki park Vinkovci d.o.o.	Tehnološki park Bjelovar
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There are also 10 R&D centers for automotive industry. Full list is available on the document issued within Autoclusters study¹⁸.

Events:

Startup Camp	IN-Tech 2018	StartupFactory	Innovation Conference
OMGCommerce 2018	Startup Week	Zagreb Connect	
9th International Conference on Innovations in Engineering & Technology (ICCET)	Global Business Conference		

- ✓ [10 Times Conferences](#)
- ✓ [EEN Event Calendar](#)
- ✓ [Allconferencealert.com](#)
- ✓ „Event“ section from accelerators/incubators

Funding opportunities:

Prosperus Invest	Honestas	Quaestus	SeedCamp
RSG Capital	The Croatian Business Angels Network (CRANE)	Co-Invest	

- [Croatian Agency for SMEs, Innovations and Investments](#) (HAMAG - BICRO)
- [CVCA](#) – support for investors

Crowdfunding:

Main platforms, legal framework and good practice examples are available in the [study](#)¹⁹ performed for Interreg – Danube Transnational Programme. Additionally, can be mentioned also internal platform:

[Doniralica](#)

¹⁸ „Innovation Trends and challenges and cooperation possibilities in automotive industry“, AUTOCLUSTERS, p. 23-24

¹⁹ Development Agency Zagreb, „Regional Profile Croatia: Crowdfunding – Financing Innovation in the Danube Region“, CrowdStream- Crowdfunding to stream Innovation project, Interreg - Danube Transnational Programme, 2017

Co-work:

Besides co-working spaces offered by business accelerators/incubators:

BIZkoshnica	Co-working Croatia	CoreHUB	HUB385
BIZkoshnica	ZIP (Zagreb Entrepreneurship Incubator)	WorkUp – green projects	

Clusters:

There are 6 clusters members of [Cluster collaboration](#) network.

[Croatian Agency for Investments and Competitiveness](#) present each competitiveness cluster for 13 industries.

EEN Network:

There are contact points of [EEN Network](#) in Croatia in 5 cities: Osijek, Rijeka, Split, Varazdin and Zagreb.

Spin-off success stories:

RBI as a most famous and the largest scientific institutions in natural science in Croatia. This case²⁰ is representative for the efforts of RBI's scientist towards:

- commercialization of the results of research;
- tentative introduction of technology transfer office (TTO);
- change in the scientific policy and procedures;
- public-private partnership.

[Rudjer Boskovic Institute](#) (RBI) and [Rudjer – Innovations Ltd](#) (RI) commercial activities (2002 – 2007) resulted in 5 companies:

- ✓ [BioZyne!](#) (RBI, authors of patent and VC are co owners) - first spin-inn company;
- ✓ [Chirallica](#) company together with [Croatian Agency for SMEs, Innovations and Investments](#) (HAMAG - BICRO) and (RBI and authors of patents are co-owners);
- ✓ [Rudjer –Inovations Ltd.](#) (technology transfer and commercialization of intellectual property)

RI Ltd. established some new company:

- [Rudjer Medikol Diagnostics](#) company for the genetically inherited breast cancer testing (sophisticated method developed in RBI R&D laboratories);
- [Initium Futuri](#) company (group of young inventors and RI Ltd. whose main objective is to offer new solutions based on latest informatics platforms to the market).

Good practices: policy measures for circular economy and eco-innovations:

- ✓ [Croatian Private Equity and Venture Capital Association \(CVCA\)](#) – Facilitates private equity and venture capital investments in Croatia and South East Europe.

²⁰ CROSBİ – Croatian Scientific Bibliography, [512049 – Spin-off Biotechnology in Croatia.](#)

- ✓ [HAMAG-BICRO \(Croatian Agency for SMEs, Innovations and Investments\)](#) is a government agency that promotes foreign investments in SMEs and publishes a catalogue of private companies looking for equity investments.
 - Agency promotes also international programs in order to support collaboration between R&D sector and companies through different tools including development of competence centers.
- ✓ Green Public Procurement (GPP) Plan
- ✓ Performance standards, labelling, certification: EU Ecolabel, Energy Star
- ✓ Grants to the companies willing to fulfil conditions and apply towards obtaining the EU Eco-label;
- ✓ Tax incentives for R&D and start-ups:
 - profit tax base can be lowered by 150% of the eligibility cost for fundamental research, 125% for industrial research and 100% for development research;
 - for SMEs, further 20% for industrial and development research can be applied, and for medium-sized companies additional 10% - most tax incentives went to big companies according to 2008 – 2009 data and 90% went to companies located in the capital city and county of Zagreb (Svaljek, 2012)
 - for R&D personnel: Eligible costs include salaries and reimbursements for employees directly participating in researches²¹.

CZECH REPUBLIC:

Startups:

Database with main startups is available on: [CzechStartups](#) platform. Description of the main programs to support startups is available on [CzechInvest](#) platform.

Business accelerators/Incubators:

Main startup infrastructure is available on [Czechstartups.](#) Analysis of business incubation policy, more details and country profile is available on [Super Project](#). Separately from this can be mentioned the following incubation/acceleration centers:

Podnikatelsky Inkubator	PragueStartUP Centre	NODE5	AI Incubator
Pushpak – for enhance on Indian market	StartupYard (international success due to APIARY)	TechStars	Y Combinator
Czech ICT Incubator @ Silicon Valley			

Science and Technology parks:

All science parks from Czech Republic can be found on an interactive [e-Catalog](#) available on the website of the [Science and Technology Parks Association CR](#).

²¹ Deloitte Croatia, „[Eco-Innovation in Croatia, EIO Country Profile 2016 – 2017](#)“, Eco – Innovation Observatory, 2017, pp. 21 - 26

In completion to this can be also consulted on [Czechresearch platform](#) where key players and funding opportunities are listed.

There are also 10 R&D centers for automotive industry. Full list is available on the document issued within Autoclusters study²².

Events:

IMES -	Event Hunt	StartupSummit	Prague Entrepreneurs
Webexpo -	Appparade - competition	CreativeMornings	NaVolneNoze
TED - Czech edition .	Events by Impact Hub	Event Hunt platform	events by TyInternety

- ✓ [10 Times platform](#)
- ✓ [Allconferencealert.com](#)
- ✓ [EEN event calendar](#)
- ✓ [Conferenceseries calendar](#)
- ✓ „Event“ section from accelerators/incubators

Funding opportunities:

Angel Investment Network	Business Angels Club	CzechStartups	Czech Venture Capital Association (members here)
StartUs	StartItUp	Lupa	J&T Ventures
Springtide	StartupYard	MITON	Rockaway Capital
Credo Ventures	NODE5 meetings	TechStars	Y Combinator

Crowdfunding:

Main platforms, legal framework and good practice examples are available in the [study](#)²³ performed for Interreg – Danube Transnational Programme. Additionally, can be mentioned also internal platform:

[Penizeproject](#)

[SYMcredit](#)

Co-work:

TechSquare	Paralelni Polis (hackerspace)	Pracovna	CreativeGate
DeskRoom	IN-SPIRO	ARTEK	HUB
Locus Workspace	NODE5		

²² „[Innovation Trends and challenges and cooperation possibilities in automotive industry](#)“, AUTOCLUSTERS, p. 23-24

²³South Bohemian Agency for Support to Innovative Enterprising, „[Regional Market Analysis on: Crowdfunding: Czech Republic](#)“, CrowdStream- Crowdfunding to stream Innovation project, Interreg - Danube Transnational Programme, 2017

Clusters:

Main clusters are listed on [Cluster collaboration](#) & [Cluster Observatory](#). Local organization for clusters is: [National Cluster Association](#). Additional clusters to be mentioned are:

[Czech Optical Cluster](#)

[Aero Cluster](#)

EEN Network:

Contact points of Czech [EEN Network](#) is available in 4 cities: Brno, Ostrava, Plzen, Praha.

Spin-off success stories:

- ✓ [Česká telekomunikační infrastruktura a.s. \(CETIN\)](#) – spin-off company from [O2](#).

Besides the large number of shareholders, the demerger was also unique even in terms of standard corporate procedures. In order to provide the tens of thousands of O2 shareholders with the opportunity to vote, correspondence (remote) voting was available – for the first time ever in a company with such a large shareholder structure. Despite that, the general meeting was one of the most monumental in Czech history – both in terms of duration and the number of attending shareholders.

Given all the special features, the applied procedure may become a **benchmark procedure for similar transformations** of large telecom operators worldwide²⁴

Good practices: policy measures for circular economy and eco-innovations²⁵:

- ✓ Green Public Procurement policy accompanied by:
 - Raw Material Law – supported by methodologies for public procurement contractors;
 - [VIZE 2024](#) – platform to support [Czech Association of Circular Economy](#) to formulate unified comments to the forthcoming legislation;
 - Support is provided to cleantech clusters and technology parks in the field of renewable energy, energy efficiency, waste management, and nanotechnology (including green nanotechnology);
- ✓ R&D sector supported through:
 - new evaluation methodology - Metodika 17+ - in order to increase quality;
 - [10 Programs](#) issued by the Czech Technology Agency from which:
 - THETA programme supporting applied research, experimental development, and innovation
 - ZETA programme- supporting cooperation between the academia and companies by putting together students of MA and doctorate study programmes at universities and young research workers aged up to 35
 - TRIO - Czech entities supporting industrial research and development administered by the Ministry of Industry and Trade

²⁴ Kocián Šolc Balaščík (KSB), „[Unique Spin-off Advice to O2 Czech Republic](#)“

²⁵ Technopolis Group, „[Eco-Innovation in Czech Republic, EIO Country Profile 2016 – 2017](#)“, Eco – Innovation Observatory, 2017, pp. 21 - 26

- Tax incentives for R&D and start-ups: enables the deduction of expenditures on R&D covering services for R&D projects (contractual R&D). In addition, the tax deduction increases from 100% to 110% in specific cases: if R&D expenditures increased in comparison with preceding tax period.

GERMANY:

Startups:

Main support for German start-ups is comes from [German Startups Association](#) on which entrepreneurs can access on-line [platforms](#) according to the area of activity.

Main platforms for mapping startups are:

[Munich.startups-list](#) [Berlin.startups-list](#) [Frankfurt.startups-list](#) [Hamburg.startups-list](#)
[Startuphubs.eu](#)

A strong source of information for start-up enterprises and entrepreneurs is online portal "[Für Gründer](#)" (For Founders).

Business accelerators/Incubators:

Full network of innovation centers including map and listed contact data is available on the website of
✓ [German Association of Innovation, Technology and Business Incubation Centers](#).

Additionally, top tech incubators are available in the study performed by [EY start-up initiative](#)²⁶.

Science and Technology parks:

Map of the parks: [German Center for Research and Innovation](#)

Contact data: [German Association of Innovation, Technology and Business Incubation Centers](#) –

[SPICA Directory Online](#), managed by SPICE Group with head office in Berlin, is fast track to information about the world of business incubation and science/technology parks from 93 countries and 114 associations (national and international), 349 science and technology parks and 1,819 business incubators.

²⁶ Thomas Pruver, Michael Weber, „[Fast growth in Germany: Tech start-ups and investors setting new benchmarks: Venture Capital and start-ups in Germany 2017](#)“, EY, 2017

Events:

CEBIT – Europe`s leading digital event	High-Tech Summit Baden-Württemberg	G-Forum 2018	Business-Angel Kongress
Venture-Capital Pitch	Start-up Camp	Startup Lounge	Hannover Messe – Young Tech Enterprises

- ✓ [10 Times platform](#)
- ✓ [EEN event calendar](#)
- ✓ [All conference alert](#)
- ✓ [Conferenceseries calendar](#)
- ✓ „Event“ section from accelerators/incubators

Most suitable [German database on trade fairs and exhibitions](#) is published by Association of the German Trade Fair Industry

Funding opportunities:

Main platforms for funding research are the following:

[German funding database](#)

[Research – in- Germany.org](#)

Separately can be mentioned the following programs:

- [EXIST](#) –includes 3 schemes for: culture of entrepreneurship; start-up grant; transfer of research;
- [INVEST](#) – support start-ups that are searching for an investor by giving 20% reimbursement to the business angel;

Excellent guide for startup scene including top investors and funding programs is available in the study performed by [EY start-up initiative](#), addressed to tech sector.

Crowdfunding:

All platforms are available on German [Crowdfunding.de/plattformen](#)

Simplified country fiche including summary related to policy is available also on EU [Crowdfunding4innovation.](#)

- ✓ [Sciencestarter.de](#)

Co-work:

Best guide for this is the [interactive map of co-working](#) spaces in Berlin. [Co-working news](#) platform offers the possibility to see more places by city. Studies rank the following as being good practice examples:

Fritschco.de	WorkLabs	Combinat56	Co-working Holzschuh
Knorr69	Meinarbeitstraum	Founders Hub	Idea Kitchen
MunichImpactHub	LabsInnovationPunks	Mates Muenchen	Medialab Bayern
Nutrion	Smart Village	Work Republic	Werk 1
Maker Space	Fab Lab Muenchen	Hirschgartenloft	Co-working Marienplatz

Clusters:

Internal main platforms for mapping clusters in Germany are:

- | | |
|---|--|
| <p>Clusterplattform
(search can be filtered through criteria of excellency)</p> | <p>Clusterportal Baden- Wurttemberg
(showing also cluster initiatives)</p> |
|---|--|

German cluster are present also on [EU Clustercollaboration](#) and [Cluster Observatory](#)

Good practices in cluster policy most worthy to be mentioned are the following:

- ✓ [Go – Cluster programme](#) – fostering cluster excellency
- ✓ [Umweltcluster](#) – facilitates the collaboration between the actors of environmental industry and science in Bavaria.
- ✓ [Umweltwirtschaft.nrw](#) – aims to improve North RhineWestphalia's position in the GreenTech industry

EEN Network:

Contact points of [European Enterprise Network in Germany](#) are available in 36 cities.

Spin-off success stories:

- ✓ Academic:
 - a. From [Fraunhofer Institute](#) – 3 spin-offs awarded at different contests;
 - b. From [Helmholtz Association of German Research Centers](#);
 - c. From [Center for NanoScience](#) – NanoTemper awarded title of „Innovator of the Year“
 - d. FZK – development of gyrotrons, together with CRPP, CEA, TEKES and NTUA, for ECRH heating of fusion plasmas (which is a know-how transfer to European industry for industrial applications)²⁷
 - e. IPP – development of 2 computer codes TRIM and TRIDYN for damage analysis of fast plasma ions interacting with plasma vessel wall (application for ion implantation in the semiconductor industry)²⁸
- ✓ Corporate:

[Clean Energy Wire](#) – RWE`s renewables is Germany`s largest provider with ~6.8 Mio customers, and also the country`s dominant distribution grid operator and operates in 16 countries.

Good practices: policy measures for circular economy and eco-innovations:

- ✓ [ProgRes II](#) – governmental Resource Efficiency Programme working through the following 4 platforms:
 - [Network of resource efficiency](#) (NeRes)
 - [Network for circular economy and waste](#) (NIK)
 - [BINE Information Service](#) – market intelligence

²⁷ [Spin-off benefits from Fusion R&D](#), Directorate – General for Research, European Commission, Belgium, p. 11

²⁸ idem

- ✓ Performance standards, labelling, certification – [Blauer – Engel. de](#) (facilitating identification of eco-friendly products);
- ✓ [Green public procurement](#);
- ✓ Tax exemption extended to electric vehicles of all vehicle categories for 5 years;
- ✓ Subsidized the purchase of soot particle filters for diesel-engine cars;
- ✓ minimum requirements and information requirements for producers on the material efficiency, lifetime and recyclability of products;
- ✓ A new packaging law to enter into force in January 2019, raises recycling targets and aims to reduce packaging waste²⁹.

HUNGARY:

Startups:

Main platform for mapping startups is: [Startups.hu](#)

Good practice example to support companies is:

- ✓ [IPAR 4.0](#) - Platform objective is fostering information exchange and cooperation between Hungarian companies, research and education institutions, and professional associations, as well as accelerating innovation

Business accelerators/Incubators:

Icatapult	CEED Tech	Oxo Labs	Traction Tribe
CEU Innovation Lab	Telenor's NEW CEE	Impact Accelerator	Food Lab
Aquincum Incubator	DBH Seedst	IKT Startup Inkubator	Kaptar
Lab.Coop	Loffice	Microsoft BizSpark	Mosaik Budapest
AVEC Accelerator	ATOS	Földal	MKB Fintechlab
Bridge Budapest	Colabs Startup Center	Creative Selector	Alba Accelerator
SEED Foundation	The Hub	The Connect East	ACME Labs
KIC InnoEnergy Accelerator HUB	Climate-KIC Accelerator	DesignTerminal	K&H Accelerator
SparkLab	Pioneers Acceleration programme	MyCorporation The Smart Office	Kitchen Budapest - Magyar Telekom

Science and Technology parks:

7 innovation agencies are mentioned on [Hungarian Ministry of National Research, Development and Innovation Office website](#), each presenting main facilities. Parks to be mentioned separately are:

²⁹ Meghan O'Brien, [Eco-Innovation in Germany: EIO Country profile 2016 - 2017](#), Eco – Innovation Observatory, 2017

INNOTECH	Science Park	ELTECH Centre	INFO Park
Graphisoft Park	Science Park	KFKI Technology Park	Corvin Technology & Science Park
Miskolc Park	Chic Innovation	INFO Park	Mechatronikai Ipari Parkban
Skanska Park	Debrecen Regional & Innovation Park	Talentis Business Park	

There are 21 automotive R&D capacities in Hungary. Full list is available in Autoclusters study³⁰

Events:

PODIUM	Ostermelo Konferencia	Power UP!	Budapest Startup Factory
Think.bdpst	Agromash b2match	Portfolio Conference	Hello Tomorrow
ScaleUP Summit	EIT Innovation Forum	Budapest Node	Meet the Scientist
StartUP Cafe.hu	4 events organized by Upstream and Prezi successful startups		

- ✓ [10 Times platform](#)
- ✓ [All conference alert](#)
- ✓ [EEN event calendar](#)
- ✓ [Conferenceseries calendar](#)
- ✓ „Event“ section from accelerators/incubators

Funding opportunities:

Operational programs issued by the government of Hungary in order to support innovation infrastructure are: [EDOP](#), [CCHOP](#), [HRDOP](#) for which were build to funds: [ERDF](#) and [KTIA](#) – Research and Technology Fund³¹.

For R&D sector, funds are offered through [National Research Development and Innovation Agency](#).

Besides these, young entrepreneurs can access also the following popular resources:

Day One Capital	Bonitas	EuroVentures	X-venture Alpha
Core Venture	PBG FMC	Baconsult	Primus Capital
Conor Fund	Andgopartners	OXO Ventures	PortfoLion
Hungarian Business Angels Network		Finext Startup	

³⁰ [Innovation Trends and challenges and cooperation possibilities in automotive industry](#)“, AUTOCLUSTERS, p. 21

³¹ Lazaro, Oscar, „Analysis of National Initiatives for Digitising Industry – IPAR 4.0 National Technology Platform“, Brussels, 2017, pp. 17 - 19

Crowdfunding:

Main platforms, legal framework and good practice examples are available in the [study](#)³² performed for Interreg – Danube Transnational Programme. Additionally, can be mentioned also internal platform:

[Crowdfunder](#)

[Katana](#)

[Tokeportal](#)

Co-work:

Kubik	Loffice	Greenspaces	The Hub
I-office	Cowo	Coffice	Mozaik
Impact hub Budapest		Kaptar Budapest	

Clusters:

Main Hungarian platform for identifying clusters that are spread in 10 regions is: [Klaszter Portfolio](#). Hungarian clusters are present also on [European Cluster Collaboration platform](#) and [EU Cluster Observatory](#)

Good practice example most worthy to be mentioned is the following:

- ✓ [Kexport Cluster](#) – Environmental Export Cluster

EEN Network:

[European Enterprise Network in Hungary](#) counts 8 members (Chambers of Commerce), led by Hungarian Trade Development and Promotion LLC.

Spin-off success stories:

- ✓ The [Spin-Off Club](#) from the Corvinus University from Budapest;
- ✓ [SZINTÉZIS](#)
- ✓ From R&D and Innovation Directorate³³ from the University of Szeged are:

CE Optics Ltd.	Hilase Ltd.	Nanocolltech Ltd.	SMART Dental
First Hungarian Biogas Ltd.		HOBRE Laser Technology Ltd.	

³²Pannon Business Network Association, „[Regional Market Analysis on: Crowdfunding: Hungary](#)“, CrowdStream-Crowdfunding to stream Innovation project, Interreg - Danube Transnational Programme, 2017

³³ Description of each of them is available [on-line](#)

Good practices: policy measures for circular economy and eco-innovations:

- a. Climate Change Platforms: operating at country level, have quarterly meetings (Eg: [Klimada](#)³⁴);
- b. [Virtual Power Plant Programme](#) that certifies municipalities, companies, schools, experts;
- c. Energy- efficiency Act - TNM Regulation: building energy-efficiency;
 - Energy advisor is mandatory in large companies (regulation implemented in 2018) - METAR, KÁT (renewable energy prices) are provided by the regulation;
- d. R&D procurement is excluded from public procurement regulations;
- e. 30% of energy efficiency investments – deductible from company income tax.

Most important driving factors for success:

- Expected increase of material costs;
- R&D and innovation EU funding in Hungary distributed in 3 National thematic RDI programmes areas: Ecology, Materials science and Agro-innovation;
- Funding transition to a low carbon: HUF 262 billion under the priorities of Territorial Operational Programme (TOP);
- 6 industrial centers for higher education and industry cooperation;
- The [S3 Energy Partnerships - Smart Specialisation Platform funds distributed](#) by sectoral priority: agricultural innovation, healthy local food, sustainable environment, clean and renewable energies;
- [EU Researcher`s night programs](#);
- Innovation voucher scheme to Hungarian SME (HUF 3 billion for 2016 – 2018);
- Companies and advocacy bodies (Deloitte: Green Frog Award, Alliance of Environmental Producers and Service Providers, Business Council for Sustainable Development Hungary) recognize every year the biggest efforts and solutions of businesses made for improving their products, technologies or business models in favor of a low-carbon economy³⁵.

ITALY:

Resources available in Italy for R&D and entrepreneurship sector, including direct links and short and clear description of main ones, are presented in the study performed by [Innova](#) for and in collaboration with Italian Trade Agency: [Research, Innovation & Entrepreneurship in Italy: Land of "Hidden Gems"](#). The study includes also description of the policy context and examples of best practices.

In the rows below can be found a summary of it including some additional resources:

Startups:

Italian innovative startups can be found on [Italian Public Register of Innovative Startups](#). Individual study can be performed using information provided on [The Association Italia platform](#).

³⁴ [Overview of climate change adaptation platforms in Europe](#), EEA Technical report, no. 5/2015

³⁵ Annamaria Virag, [Eco-Innovation in Hungary, EIO Country Profile 2016 – 2017](#), Eco – Innovation Observatory, 2017

Business accelerators /Incubators:

List with certified incubators can be found on the [Italian Public Register of Innovative Startups](#). Separately can be mentioned the following ones as good practice examples:

The Hive	The Netvalue	Socialfare	Bio Upper
Alma Cube	Vegapark	Friuli Innovazione	Milan Impact Hub
Digitalmagics	Polihub	Campania New Steel	Enne3
Techinnova	Nanabianca	Polo Tecnologico Pordenone	BP Cube
JCube	PI Campus	Regio Emilia Innovazione	Trentinosviluppo
H-FARM	Luiss Enlabs	PTP Science Park Incubator	Milano Talent Garden
L' Incubatore di Area Science Park	I3P - Incubatore Innovative del Politecnico di Torino		

Science and Technology parks:

[APSTI](#) - Italian Network of Scientific and Technological Parks lists main parks, including also [presentation](#)
R&D capacities in automotive industry:

There are 15 automotive R&D capacities in Hungary. Full list is available in Autoclusters study³⁶

Events:

Premio Marzotto	VentureUp event calendar	ScaleUp Summit Milano	Mind the Bridge office
Innovation Days	Innovaging 2018	Nanoinnovation 2018	Conferencemonkey.org
Startup Initiative Event calendar		Italian Venture Capital & Startup Summit	

- ✓ [10Times conferences](#)
- ✓ [EEN Events calendar](#)
- ✓ [Allconferencealert.com](#)
- ✓ [Conferenceseries calendar](#)
- ✓ „Event“ section from accelerators/incubators

Funding opportunities:

Main platform for mapping financing programs per region is: [Finanziamenti Startup.eu](#)

The following platforms have direct links to subsidies, venture capital or business angel networks/clubs:

Italian Angels for Growth	Startupbusiness.it	Italian Business Angels Network	Startupalliance.it
Regional Operational Programme ROP ERDF			

³⁶ [Innovation Trends and challenges and cooperation possibilities in automotive industry](#)“, AUTOCLUSTERS, p. 21

Crowdfunding:

Simplified country fiche including summary related to policy is available also on EU [Crowdfunding4innnovation](#). Additionally can be added also:

Kapipal.com	DeRev.com	Rete del Dono	Crowdcube
Indiegogo	Starteed.com	DeRev.com	Seedrs
Kapipal.com	ProduzionidalBasso.com		

Co-work:

Most promoted spaces in press-releases are:

Impact Hub Milano	COWO360	Matera Hub
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Clusters:

Italian clusters are present also on [Cluster Collaboration network](#) and [EU Cluster Observatory](#)

EEN Network:

Contact points of [European Enterprise Network in Italy](#) are available in 50 cities

Spin-off success stories:

- ✓ ENEA (Italy) - 2 spin-offs involving R&D in the Associations³⁷:
 - a. Diagnostics developed for the study of edge physics in RFX applied to the study of turbulence developed in a prototype magneto-plasma dynamics thruster. Non-fusion application: Thrusters for satellite applications, operating at Centro Spazio in Pisa
 - b. Development of multifilamentary Nb3Sn and NbTi strands for fusion applications with Europa Metalli. Non-fusion application: Development used for applications in LHC magnets (CERN) and for MRI medical systems³⁸.
- ✓ [EcodesignLab](#) – academic spin-off company from the University of Camerino (team of professors and researchers, young designers and eco-innovation experts) providing full environmental consultancy services (from product analysis & redesign to obtaining certification)

³⁷ [Spin-off benefits from Fusion R&D](#), Directorate – General for Research, European Commission, Belgium, p. 11

³⁸ idem

Good practices: policy measures for circular economy and eco-innovations:

- ✓ [Re-Start Italia](#) - report presented by the Task Force on startups established by the Italian Ministry of Development (2012). The document contains support measures to be undertaken as well as comparison with successful models from Europe.
- ✓ [Executive Summary of Italian Startup Act](#) - synthesis on the website of the Italian Ministry of Economic Development containing hyperlinks to main support platforms or regulations.
- ✓ [#ItalyFrontiers](#) – online where startups can create a free profile with a digital signature. Innovative startups are exempted from paying annual fees to the Chambers of Commerce and other registration fees and duty stamps usually owed to the Business Register
- ✓ [Smart&Start Italia](#) - subsidised financing scheme for innovative startups in any part of Italy
- ✓ Removal of environmentally harmful subsidies
- ✓ “Certified incubator” is the instrument identified by law stating that incubators must meet certain specific requirements relating to premises, management, equipment and, above all, must demonstrate proven experience in supporting activities at the start-up of innovative enterprises.
- ✓ [Kyoto fund](#) (€600 million) - providing easy loans to private citizens, local administrations and small and medium enterprises for energy efficiency and renewable energy projects
- ✓ Incentives for R&D workers to return to Italy: tax incentives for the so-called “impatriate” workers
- ✓ Emilia Romagna Region:
 - industrial symbiosis in Italian policy and regulations;
 - Code of Public Contracts has further reinforced the statement by defining more specifically the Environmental Minimum Criteria (EMC)
- ✓ national strategy based on bioeconomy principle - connecting the environment, economy and society promoted by the Presidency of the Council of Ministers.
- ✓ Consumption of reused and recycled products through voluntary agreements and incentives for supporting initiatives like:
 - [Orange Fiber](#) - innovative Italian startup producing textiles - releasing vitamins on the skin - from citrus waste. From here the intention to give new life to the “pastazzo” – technical term to define what remains of the citrus fruits after squeezing – which is an Italian excellence.
- ✓ Waste management on small islands - possibility of charging a maximum 2.5€ fee to tourists to address the increased waste pressures caused by tourists and to finance environmental recovery projects
- ✓ White certificates. These are a cross-sectoral policy aimed at promoting energy efficiency and delivering emissions reductions across all energy end-use sectors.
- ✓ [Database Ecosmes](#) (ENEA) for market intelligence
- ✓ [Forum Compra Verde](#) - the main online actors with regard to GPP and private public procurement³⁹.

³⁹ Carolina Spaini, [Eco-Innovation in Italy, EIO Country Profile 2016 – 2017](#), Eco – Innovation Observatory, 2017

ROMANIA:

Startups:

Start-ups in Romania can be mapped through the following 2 platforms:

RomanianStartups.com

Startupshubs.eu

- ✓ Startup.gov - main support agency for start-ups serving as database of support facilities is the platform of the Ministry of Innovation and Research grouped.
- ✓ IMOSS – one-stop-shop office for SMEs registration

Business accelerators/Incubators:

Main platforms mapping such facilities are:

RomanianStartups.com

StartupTransilvania

Startup.gov

INCUBAT (network of incubators)

Research institutions can be mapped through:

- ✓ ReNITT – National network for innovation and technology transfer (functioning under the authority of the Ministry of Research and Innovation), presents partner incubator in the InoBarometru study⁴⁰.
- ✓ List with National Institutes for R&D is available on the website of the Ministry of Research, Development and Innovation.

Additionally should be mentioned separately:

Innovations Crossrider	Novel Ventures	RubikHub	Gemini Solutions Foundry
Cluj Innovations Park	Loop Operations	BT Club	InnovationLabs
RICAP	TechAccelerator	Orange Fab Romania	Risky Business
MVP Academy	RubikHub	Spherik	KPMG Startup Grow Pad
Hubraum	LH Accelerator	ITA - ICSI	INMA-ITA
ITA TEXCONF	ITA PRO-ENERG	IPA S.A. CIFATT	UPB-CETTI-ITA
ITA-BINNOTEH	UAV-IT INCUBATOR	ITA-CITAF	ITA-EECOMAT ICPE CA
	WeAccelerate!		

Science and Technology parks:

Main platform: Startup.gov at Technology parks section

Contact data: Association of Industrial, Technology, Scientific Parks and Incubators from Romania - APITSIA –

⁴⁰ Inobarometru 2011 si bariere in calea inovarii, pp. 9-11

There are also 16 R&D centers for automotive industry. Full list is available on the document issued within Autoclusters study⁴¹.

Events:

Main events/ fairs/exposition, organized with regularity, can be consulted on [AgendaExpo](#) platform from which the following ones are the most relevant:

SmartCity	Future Retail Solutions	Power UP!	Inventika and Technical Fair
Startup Path 2018	Business Review Event Calendar	Startarium	Black Sea Defence and AeroSpace
Metal Show	AutoTotal Business Show	PRIA Events	International Electric Automation Show

- ✓ [10 Times platform](#)
- ✓ [EEN event calendar](#)
- ✓ [Allconferencealert.com](#)
- ✓ [Conferenceseries calendar](#)
- ✓ „Event” section from accelerators/incubators

Funding opportunities:

Diaspora Start-up	Repatriot	Startup Nation	Investors
SMEs programs	Business angels	Finantare.ro	EarlyBird
TechAngels	Gecad	3tscapital	Catalyst Romania
Operational Programme for Regional Development		Operational Programme Competitiveness	

Crowdfunding:

Simplified country fiche including summary related to policy is available also on EU [crowdfunding4innovation](#). Additionally can be added also:

Bursabinelui.ro	Sprijina.ro	PotSiEu.ro – Hai, să schimbăm lumea!
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- ✓ The concept of **crowdfunding** was succesfully applied by local municipalities from [Cluj-Napoca](#) and [Oradea](#) through programs/platforms of participatory budgeting.

⁴¹ „[Innovation Trends and challenges and cooperation possibilities in automotive industry](#)“, AUTOCLUSTERS, p. 23

Co-work:

Main platform listing co-working spaces are:

RomanianStartups.com

[Hub/Co-working spaces](#)

Clusters:

[Clustero](#) is the representative body of Romanian clusters and the main internal platform of cooperation and exchange of information.

Romanian clusters are present also on [EU Clustercollaboration](#) (46 organizations) and [Cluster Observatory](#) (25 organizations).

EEN Network:

The [EEN network in Romania](#) is organized in 4 macro-regions as it follows:

- Ro4Europe
- BISNET – Transylvania
- ERBSN
- PRO-SME-BISNET

[Contact points](#) are available in 17 cities.

Spin-off success stories:

- ✓ [Center of Excellence for Rhinology from Craiova](#) to search for a more exact method of diagnosis seems make the discordant note in terms of business field.
- ✓ [Academic spinoffs](#) from Politehnica University of Timisoara. List includes IT but also automatization, medical and engineering companies;
- ✓ [Direct One](#) – spinoff telecom operator

Good practices: policy measures for circular economy and eco-innovations:

- ✓ National Waste Management Plan supported by:
 - the methodology for the financing rules to implement the ‘polluter pays principle’ (Ecoteca, 2016);
 - subsidy for the recycling industry;
- ✓ [SME Initiative](#): in partnership with European Investment Bank, framework in which [3 agreements](#) were made in order to address to circular economy:
 - [GreenFiber](#) – biggest EU PET recycler is already in the program;
- ✓ [Rabla 2018 programme](#): used car owners are provided with eco-cheques of up to 10.000 Euro (not more than 50% of the value of the car), in order to purchase an electric car, or 5,000 Euro to purchase a hybrid electric car;

- ✓ City of Iasi – Strategy towards the zero-waste city focusing on:
 - investing in infrastructure for separate collection at source of three types of waste: recyclables, compostable/biowaste and residual waste;
 - Set up of a Municipal Waste Collection Center;
- ✓ Generic tax reductions of 20% for companies undertaking R&D;
- ✓ [Green House" programme](#) - supports households replacing outdated heating systems /purchasing new heating systems based on renewable energy⁴².
- ✓ [Multianual National Programme for Microindustrialization](#)

SLOVENIA

Startups:

[START:UP](#) - platform standing also as information portal and handbook resource for young entrepreneurs as well as main source for mapping start-ups in Slovenia.

Business accelerators/Incubators:

Main entities are mentioned on [START:UP.si](#) platform.

Technology park Ljubljana	Hekovnik	D-Labs	StartUp Novo Mesto
DesignFwd accelerator	Seedcamp	BoundBreaker	Silicon Gardens
UIP - University of Primorska's incubator	"LUI"	Tovarna podjetij (University of Maribor)	Startuplive by Pioneers
Slovenian Innovation Hub (SIH)			

Science and Technology parks:

Main parks are:

Ljubljana Park	Primorska Park	Styrian Park	Pomurje Park
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There are also 65 automotive capacities in Slovenia. Full list is available on the document issued within Autoclusters study⁴³.

⁴² Laura Roman, [Eco-Innovation in Romania, EIO Country Profile 2016 – 2017](#), Eco – Innovation Observatory, 2017

⁴³ „[Innovation Trends and challenges and cooperation possibilities in automotive industry](#)“, AUTOCLUSTERS, p. 23

Events:

Main events/ fairs/exposition, organized with regularity, can be consulted on [AgendaExpo](#) platform from which the following ones are the most relevant:

PODIM	TEDxLjubljana	MIT Conference	COINVEST
Slovenian Innovation Forum	StartUp Novo Mesto	PowerUP!	Competitions by UIP

- ✓ [10 Times events platform](#)
- ✓ [EEN Event Calendar](#)
- ✓ „Event“ section from accelerators/incubators

Funding opportunities:

Main programs supporting young entrepreneurs in Slovenia come from [Slovene Enterprise Fund](#) or [Slovene Regional Development Fund](#) in the form of start-up or R&D **packages**:

- ✓ [SK75](#) - **75,000 € of capital** in the form of a convertible loan, provided by the Slovene Enterprise Fund;
- ✓ [GG Accelerator \(SK200\)](#) - **200,000 € of capital** in the form of an equity investment (in collaboration with the Slovene Enterprise Fund);
- ✓ Other [programs by stages](#) (grants, incentives).

Additionally can be mentioned the following ones:

Silicon Gardens Fund	PRVI SKLAD	DTK MURKA	Slovene Regional Development Fund
STH VENTURES	Co-invest	META INGENIUM	FIL ROUGE CAPITAL

Crowdfunding:

Complete analysis of crowdfunding policy and also examples of good practice on international platforms like [Kickstarter](#), [Indiegogo](#), [Adrifund](#) are available in the study performed with [Danube Interreg project](#).

Additionally can be mentioned the following:

Fusedrops - Slovenian-Italian crowdfunding	TravelStarter – tourism and crowdfunding combined
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Co-work:

Most popular spaces are:

Poligon	Tkalka Maribor	Punkt-cc	RIIBA
Startup Velenje	PingPong Trzin	Kreaktor	Mpik
Slovenska Bistrica	ROGLAB	BSC Kranj (agency)	Mladipodjetnik
Zavobig	KavarnaRog	Bridge85	Aurora coworking

Clusters:

Main cluster list is available on [EU Cluster Observatory](#) counting 16 member organizations. There are also mentioned 12 organizations on [Clustercollaboration.eu](#)

EEN Network:

There are 3 contact points of [EEN network in Slovenia](#) as it follows: Koper, Ljubljana, Maribor.

Spin-off success stories:

✓ [DT Slovenia](#)

Its establishment as an international spin-off of its successful and internationally recognised parent company DT Croatia, DT Slovenia has successfully operated all contracted programmes, delivering a full range of service to its clients.

✓ [Biosistemika](#)

[The National Institute of Biology](#) is the largest independent public research institution for life sciences in Slovenia. The Institute's most successful spin-off so far has been [Biosistemika](#), a company developing software for the life sciences and pharmaceutical industry.

✓ Companies incorporated by [SmartCOM](#)

Good practices: policy measures for circular economy and eco-innovations⁴⁴:

- a. Publicly co-funded venture capital funds:
 - ✓ Slovene Enterprise Fund (SEF) – offering financial solutions in the form of: Start-up incentives (wood utilization); seed capital for the entry and expansion of the market; venture capital; microcredits (direct); guarantees for bank loans with interest rate subsidy for current operation and further growth (for young enterprises and SMEs);
 - ✓ Slovene Regional Development Fund - incentives fund grant loans with a favourable interest rate and a long maturity and invitations to tender.
- b. Support for R&D in public sector and industry
 - ✓ Slovenian Research Agency - selects and finances research and infrastructure programmes that provide a public service in the research field
 - Eureka tool in order to encourage companies to participate in research programs;
 - Public tenders for R&D addressed to companies;
 - Use of Eurostarts fund
- c. Fiscal relaxation/release:
 - ✓ The person may claim the tax relief in the amount of 100% of the amount which represents the investment in research and development during this period, but not exceeding the amount of the tax base
 - ✓ Vehicles with electric drive motor are exempted from the payment of the annual duty for the use of the vehicle
- d. Education, training and mobility:
 - ✓ central national management institution for competence centers in different fields connected with companies through „Strategic Research and Innovation Partnerships“ for 9 fields:
 - Smart cities and communities;
 - Smart buildings and homes, including wood chain;
 - Networks for the transition into circular economy;
 - Sustainable food production;
 - Sustainable tourism;
 - Factories of the Future;
 - Health – medicine; Mobility;
 - Development of materials as products
 - ✓ Technology transfer offices of the universities
- e. Free advise/consulting for start ups, companies, entrepreneurs performed mainly by public institutions in the form of „business points“ centers
- f. Support for R&D workers recruitments – „[young researchers](#)“ program dating from 1985
- g. Public procurements: Environmental and sustainability requirements are obligatory for certain products in public procurement procedures
- h. Support of private demand:

⁴⁴ Crnčec, Daniel, „[Eco-innovations in Slovenia: EIO Country profile 2016 – 2017](#)“, pp. 38 – 45

Slovenian Environmental Public Fund (Eco Fund) makes use of the following loan programmes:

- **Loans to legal entities** (municipalities and/or providers of public utility services, enterprises and other legal entities) and sole traders for investments in environmental infrastructure, environmentally sound technologies and products, energy efficiency, energy saving investments, and use of renewable energy sources;
- **Grants to legal entities** (municipalities and/or providers of public utility services, enterprises and other legal entities) for investments in electric cars and buses for public transport on compressed natural gas or biogas;
- **Grants to municipalities** for investments in buildings where public education takes place (schools, kindergartens, libraries etc.), newly constructed as low energy and passive buildings or renovated in passive standard;
- **Loans to individuals** (households) for conversion from fossil fuels to renewable energy sources, energy saving investments, investments in water consumption reduction, connections to sewage system, small waste water treatment plants, replacement of asbestos roofs;
- **Grants to individuals** (households) for investments in electric cars and for investments in residential buildings (energy efficiency and use of renewable energy sources).

Other good practice examples:

- ✓ eco-innovation-related publications and eco-innovation related media with better coverage;
- ✓ Ljubljana, the Green Capital of Europe 2016 (mainly projects for renovation of buildings);
- ✓ Slovenian network of Reuse centres, member of [European Reuse Network](#)
- ✓ „reuse center“ – centers that enable people to submit various products that could be reused with the help of minor repairs, improvements and/or innovative renovation. These products are then sold for symbolic prices.

SLOVAKIA

Startups:

Main platform for mapping startups is [Startupers.sk](#)

Main support institution is [Slovak Business Agency](#), presenting main programs and schemes of all types.

Business accelerators/Incubators:

Most of incubators are members of the [Association of Slovak Business incubators \(SAPTI\)](#). Additional to the ones mentioned, can be added also the following:

RubixLab	Kapuvari Incubator House	Impact Hub	Connect Coworking
Startup Delta	Dok	Uplift	Flemio

Launcher	Matramartin	University of Technology Incubator	University of Zilina Incubator (railways)
Incubator Bratislava	Roznava center	E-Inkubator	Business Incubator Spišská Nová Ves
RPIC Presov	Kosice vedeck technology incubator	Inovatech	Prievidza Technology Incubator
Gelnika	Kapuvari Incubator House	Malacky	Moldava Nad Bodvo

Science and Technology parks:

Main parks are:

University science park for Biomedicine Park	Comenius University Science Park	TEHNICOM - Technology University Science Park	Industrial and Logistics Park Kosice
Steel Park Kosice	PROMATECH	Kechnec industrial park	Medipark Kosice
Vedecko-technologicky park Žilina		CEPIT – Central European Park for Innovative Technologies	

There are also 36 automotive capacities in Slovenia. Full list is available on the document issued within Autoclusters study⁴⁵.

Events:

Main events/ fairs/exposition, organized with regularity, can be consulted on [AgendaExpo](#) platform from which the following ones are the most relevant:

Startup Awards	TechSummit	Exconf	Wire2017
Life Science Innovation Day	Regional Innovation Forum by World Bank	Retail Innovations	
EUROPEAN ENTERPRISE PROMOTION AWARD		Driving towards Circularity	

- ✓ [10 Times events platform](#)
- ✓ [EEN Event Calendar](#)

- ✓ „Event“ section from accelerators/incubators

⁴⁵ „[Innovation Trends and challenges and cooperation possibilities in automotive industry](#)“, AUTOCLUSTERS, p. 20-21

Funding opportunities:

All institutions offering financial support including a brief description of each one, is available on [Narodny Holdingovy Fond](#) platform. Separately can be mentioned the following:

The Slovak Growth Capital Fund (SEKF)	Slovensky Rozvojovy Fond	Slovak Development Fund	FIT (Innovation and Technology Fund)
G4 Club		Michael Truban	Business Angel Club Slovenia

Startup support scheme programs presented in the [brochure](#) of the Slovak Business Agency:

- Startup Sharks
- Startup Pool – Jump and swim!
- Startup Sea -Learning from the big fish!
- Startup Ocean – Conquer the ocean of business! – startups can apply to international internships (3 weeks to 3 months)

Crowdfunding:

Complete analysis of crowdfunding policy and also examples of good practice are available in the study performed with [Danube Interreg project](#)⁴⁶.

Co-work:

Most popular spaces are:

Cluster Haus	Dvojbodka	Progressbar	Atelier Cowork
Satoristage	Rubixlab	Hub Bratislava	Coworking Cvernovka
Connect Network	Offis	Impact Hub	Campus Co-work

Clusters:

Main cluster list is available on [EU Cluster Observatory](#) counting 16 member organizations. There are also present on [EEN Network from Slovenia](#).

EEN Network:

There are 2 contact points of [EEN network in Slovenia](#) as it follows: Bratislava and Presov.

⁴⁶ Technical University of Kosice, [Regional Profile Slovakia, Crowdfunding – Financing Innovation in the Danube Region](#), 2017, pp 29 - 30

Spin-off success stories:

- ✓ project of digital book [Vezma](#) (spinoff from Sygic);
- ✓ [Nicerreply](#) (spin-off from Websupport) has developed rating system to the customers reply;
- ✓ [InHiro](#), was created recruiting system through social networks;
- ✓ [Runforum](#) is application for running improving;
- ✓ Academic spin-offs in Bratislava were created mostly at the Slovak Technical University: [HYDROTECHNIKA STU](#), [IVMA STU](#), [SMME STU](#). Full brochure with examples is available in the publication: "[Spinouts from Slovak University of Technology in Bratislava](#)".

Good practices: policy measures for circular economy and **eco-innovations**⁴⁷:

- ✓ [Slovak Innovation and Energy Agency](#)
- ✓ [Enviroportal.sk](#) –platform for publishing information from a number of different of information systems, to provide authorized and verified information on the environment in Slovakia and abroad;
- ✓ [Innovation Vouchers](#) - to support entrepreneurs to develop their products and technologies;
- ✓ [Renewable energy technology vouchers](#) - to support the installation of renewable energy technologies at household level;
- ✓ [JEREMIE Holding Fund](#) - promotion for small and medium-size enterprises for the application of progressive (environmental) technologies and possibly eco-innovations;
- ✓ Best practices when it comes to participation to international projects, as well as other measures intended to support innovation are briefly described by the [Slovak Innovation and Energy Agency](#).

NON-EU COUNTRIES:

REPUBLIC OF MOLDOVA:

Startups:

Startups in Moldova can be mapped through the following 2 platforms:

[Startup Moldova Platform](#)

[startupranking.com](#)

[In supporting entities entities](#)

Business accelerators/Incubators:

- ✓ The Network of Business Incubators from Republic of Moldova - [RIAM](#) – has 9 business incubators as members: IA Ceadir – Lunga, IA Cimislia, IA Dubasari, IA Leova, IA Nisiporeni, IA Rezina, IA Singerei, IA Soroca, IA Stefan Voda.

⁴⁷ Katarina Svatikova, „[Eco-innovation Observatory: Country profile 2014 – 2015](#)“, pp. 16 – 20

Additionally should be mentioned separately:

Inovatorul	Soroca Incubator	Spherik Accelerator	Dreamups Innovation Campus
iHub	Armeneasca13A	Antreprenorul Inovativ	Itech
Tekvill	Generator Hub	Media Garage	ELIRI
IT4BA	Innocenter	Inventica-USM	Politehnica
Aleccu Russo University`s incubator		404Moldova (government of Sweden & USAID)	

Science and Technology parks:

Academica	Inagro	Micronanoteh
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Events:

All types of events can be consulted on [Evenimente.md](#) platform. Separately shall be mentioned:

Rokit Moldova	InnoForum	Automotive Moldova	Moldova ICT Summit
Moldova Business Week	Chisinau Startup Week	Startup Weekend Moldova	

- ✓ [10 Times platform](#)
- ✓ [EEN event calendar](#)
- ✓ „Event” section from accelerators/incubators

Funding opportunities:

Finantari.md	PARE 1+1 -	PNAET	IFAD VI and VII Programs
Business Angels	EU – Moldova Free Trade Area	MIEPO	

Crowdfunding:

Guvern24	Caritate	CineHub
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Co-work:

Business incubators and accelerators already mentioned. Can be consulted also [Coworker](#).

Clusters:

Moldovan cluster [Energy and Biomass Cluster](#) is present on [EU Clustercollaboration](#). Other cluster is [ELCHIM-MOLDOVA](#)

EEN Network:

Contact points of the [European Enterprise Network in Moldova](#) are available at 4 institutions:

Spin-off success stories:

- ✓ [Prime](#) - media company that started broadcasting in Moldova in 1999 as a spin-off of [Channel One Russia](#).

Good practices: policy measures for circular economy and eco-innovations:

- ✓ [Agricultural Information Center](#) –fostering research and innovation as part of e-agriculture strategy;
- ✓ [E-Government Center](#) – transformation of the public services through digitizing in parallel with developing infrastructure and shared services, and engaging in training programmes, both for civil servants who will need to develop and manage services, which included embedding 67 CIOs and 19 full departments in public agencies and for the general public who will be using the services⁴⁸.

SERBIA:

Startups:

[Angel.co](#) - international platform mapping main startups from Serbia.

Business accelerators/Incubators:

Inkubator	Fabrika	Topsy Pixel	Startuplive by Pioneers
Rural Hub	Infostud	Belgrade Impact Hub	Business Technology of Technical Faculties from Belgrad
StartLabs	Eleven	Nova Iskra – most important initiative in Balkans	Business Technology of Technical Faculties from Belgrad
ICT Hub -business incubators in Belgrade, Novi Sad and other cities (approximately 15 incubators)			

⁴⁸ ICT Centric Innovation Ecosystem, [Country Review: Republic of Moldova](#), 2017, Republic of Moldova, pp. 60 – 62

Science and Technology parks:

[Science and Technology park from Belgrade](#)

There are also 7 R&D centers for automotive industry. Full list is available on the document issued within Autoclusters study⁴⁹.

Events:

PHP Conferences	SEE IT Summit (Novi Sad)	ZINC Conferences	Agile Serbia Conference
SEE ICT	Belgrade Invest Forum	Spark.me	Serbia Start-up platform
Eventbrite	Balkan Venture Forum	Startit.rs	SiliconDrinkAbout/Belgrade
Startup Serbia`s brochure – overview on main events/forums starting from 2016			Understanding Risks (Balkans Conference)

✓ [10 Times platform](#)

✓ [EEN event calendar](#)

✓ „Event“ section from accelerators/incubators

Funding opportunities:

StartLabs	Serbian Business Angel Network	SEVEN	Serbian Private Equity Association
Serbian Innovation Fund - is the biggest single investor in Serbia			

Crowdfunding:

[Regional analysis](#) performed by Danube Interreg Transnational program offers on key facts and main platforms

Co-work:

Morkin House	Smart Office	In Centar	KG Co-working
Tilda	Deli	Webinarium Subotica	Startit.rs
Potkrovlje HUB	Nova Iskra	Smart Office	KZM Gnezdo

Clusters:

Serbian cluster are present on [Clustercollaboration](#) (22) and [Cluster Observatory](#) (3).

⁴⁹ „[Innovation Trends and challenges and cooperation possibilities in automotive industry](#)“, AUTOCLUSTERS, p. 24

EEN Network:

[European Enterprise Network](#) is represented in Ukraine by institutions from [Kiev](#), [Dnipropetrovsk](#) and Innovative Technology Group Consortium - [ITG](#).

Spin-off success stories:

- ✓ [New Frontier Innova d.o.o. Beograd](#) from [Saga CG New Frontier Group](#), one of the biggest companies

UKRAINE:

Startups:

Startups in Ukraine can be mapped through the following 3 platforms:

[Kiev startups list](#)

[Ukrainian Startups](#)

[Startup.Network](#)

Business accelerators/Incubators:

HappyFarm	Logi:um	MHP Accelerator	1991 Open Data Incubator
Agritech Unit	Startup Odessa	EX1P	Future Media Lab
AgroHub	Borsch Ventures	KUB	Imaguru
iHUB	GrowthUP+	Startuplive by Pioneers	YEI (Youth Entrepreneurship)
Silk Road Association of Ukraine Business Accelerator			

Science and Technology parks:

Contact data of the main parks is available on [google maps](#). Parks to be mentioned separately are:

Taras	Centre for regional studies	Unit.City – first Ukrainian innovation park	Bukovinian centre for development and reconstruction
Kyivska Polytechnika	Bionic Hill Innovation Park	University of Kyiv Science Park	"Y.O. Paton Institute of Electric Welding"

Events:

8P	The Vernadsky Challenge	BlockchainUA	Startup W/E by TechStarters
AGRITECH UNIT	Battle of Startups	Smart Agro Forum	Startup W/E by TechStarters
IT Arena	Sikorsky Challenge	Cyber Defense Congress 2k18	Nano – technologies and nano-materials
Innovation 2018	2nd SEERC Conference – Innovations in Electricity)	Open Data Challenge	ALL – Ukrainian Festival on Innovation
III Forum of Investments and Export of Chenihiv region			Israeli –Ukrainian Innovation Expo

- ✓ [10 Times platform](#)
- ✓ [EEN event calendar](#)
- ✓ [Allconferencealert.com](#)
- ✓ „Event“ section from accelerators/incubators

Funding opportunities:

On the [UkraineInvest](#), there is available a [book list](#) (capital funds, business angels & others) with key investors in startups and not only. Additional to it, can be added the following:

KM Core	Eastlabs	UVCA	The State Finance Institution for Innovation
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Crowdfunding:

Na-starte	Biggggidea	Komubook
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Co-work:

OK Factory	Unit.City	Platforma	Betaplace
Creative Quarter	Projector	Spalah	Fabrika
iHub		Hub 4.0 – having a gallery of Ukrainian Innovation	

Clusters:

There are 19 organizations registered on [clustercollaboration.eu](#). Internal initiative to map and connect Ukrainian clusters is the following [U-cluster](#) platform. Additional to this, there could be mentioned the following [Logistics Cluster also](#).

EEN Network:

[European Enterprise Network](#) is represented in Ukraine by institutions from [Kiev](#), [Dnipropetrovsk](#) and Innovative Technology Group Consortium - [ITG](#).

Spin-off success stories:

- ✓ Scientific spin-off for creating packaging film for food products based on corn starch⁵⁰;
- ✓ [4i Capital Partners](#) – spin-off from Dragon Capital in partnership with Europe Virgin Fund to support Ukraine, Moldova & Belarus.

⁵⁰ [See exclusive interview for Spinoff.com](#)

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youth for science, youth for business, science for business