

CO-FINANCED GRANTS FOR NEWLY
ESTABLISHED TRADE COMPANIES
START-UP AND SPIN-OFF

СТАРТ ПУВАЈ



Government of the Republic of North Macedonia



| Name of company/ Project team | Project name | Total budget | Private co-financing | FITD co-financing | Project description |
|----------------------------------|--|---------------------|----------------------|---------------------|--|
| DRWEB SOLUTIONS | Notarised | 3.696.000,00 | 554.400,00 | 3.141.600,00 | Notarized is a decentralized application based on blockchain technology that helps to electronically sign, certify and verify any document. The application is intended for individuals, businesses and institutions in order to facilitate the digitization of processes and eliminate the risk of loss and theft of personal (confidential) data. |
| BIG BEN SKUL SPLLC | EDUCATION THROUGH TECHNOLOGY WITH 3D PEN | 636.400,00 | 76.000,00 | 560.400,00 | The project aims to procure all the equipment needed for functioning and introducing this new and innovative method of learning English and Macedonian according to a work program prepared by a special educator / speech therapist for people with disabilities. With the help of 3D pens and technical worksheets, students will have the opportunity to learn new vocabulary, by visualizing new words by drawing and obtaining the form to be learned in English. |
| ANGOR AG | Animal HEALTH eGuard | 3.715.748,00 | 567.000,00 | 3.148.748,00 | The company will work on the development, production and commercialization of a veterinary telemedicine system for online monitoring and diagnosis of animals. The system combines hardware devices, communication protocols and software (cloud and mobile applications) with the following functionalities: constant and real-time insight into animal health and other parameters and integrated communication with veterinarians (video, audio, document exchange) for online consultation and diagnostics |
| MACHINE HOUSE - project team | MANUFACTURE OF CNC MACHINES (4 IN 1) | 2.325.000,00 | 295.000,00 | 2.030.000,00 | Within the project, the company envisages complete design and production of CNC machines with 4 functionalities: CNC router, laser processing, plotter and cutter as well as functionality of processing circular parts by introducing a fourth axis. |
| MN ENGINEERING PREFABRICATORS | WITH PREFABRICATES AROUND THE WORLD | 2.415.200,00 | 241.518,00 | 2.173.682,00 | Production of innovative prefabricated materials used in the construction industry. They will optimize the duration of construction of buildings and will also enable construction in bad weather. |

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| PLANTAE.MK - project team | PLANTAE.MK -Hydroponic device for plant/food production for every house and business | 1.475.500,00 | 221.325,00 | 1.254.175,00 | PLANTAE.MK - Hydroponic device for every house and business is a complete business model that enables production and sale of innovative, automatic hydroponic systems for growing vegetables, fruits, herbs and spices, i.e., a wide range of plants that will be available in the national and regional markets. The key benefits are: no need for soil, water remains in the system and can be reused, complete control of nutrient levels, the environment is not polluted as well as constant and high yields. The device is a novelty on the national and regional markets (Balkans). |
| TRAIKA | PV/T AIR solar collector for electricity and hot air | 2.635.450,00 | 270.000,00 | 2.365.450,00 | The project will produce an innovative hybrid solar collector that will simultaneously produce electricity and heat. The collector will contribute to greater efficiency because at the present, photovoltaic solar cells have an efficiency of about 17%, i.e., about 83% of the energy is not used at all. |
| ORGANAUTS | VEGENAUTS - launching vegetable based grape must jar sweets | 2.510.000,00 | 251.000,00 | 2.259.000,00 | The company will produce confectionery with a new innovative concept of making vegetable confectionery and using grape syrup instead of sugar. |
| RAMAZZOTTI FOOD | The Roman's 2000 years old secret – "Pinsa Romana" | 2.460.000,00 | 246.000,00 | 2.214.000,00 | Introduction of Pinsa Romana- pasta from 100% natural ingredients without additives and toxins, from bio flours according to a unique innovative recipe, gluten free and fat free, light and low-calorie pasta-pizza base |
| BIBI'S WORLD | LEARNING IN NATURE WITH BIBI AND BOBBY | 2.729.572,00 | 274.000,00 | 2.455.572,00 | The program will include educational videos and exercises that parents and educators can use with children from 4 to 8 years old in nature. The videos will be an incentive for children to go out in nature and learn more and the exercises will help parents and educators to implement their children's learning in nature. |
| 3D PRINT MK - project team | FIRST PRODUCER OF 3D PRINTERS IN NORTH MACEDONIA | 2.327.770,00 | 340.032,00 | 1.987.738,00 | The company will be the first domestic manufacturer of 3D printers on its own prototype. |

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| SHOP&SCAN - project team | SHOP & SCAN - review application | 2.419.040,00 | 241.904,00 | 2.177.136,00 | The Shop & Scan app will make it easier for customers to choose by barcode scanning. With the help of the application in 20 seconds they will be able to see the comments and ratings for the product from other users who have already bought it. The application will be launched on Google Play store and in Apple App store, for free. The main focus will initially be the Macedonian market in order to include as many products present in our domestic market. |
| Smart Play | Growth catalysts for the second growth stage of Escape room Geeks | 1.872.000,00 | 187.200,00 | 1.684.800,00 | "Smart Play" is a startup company that creates digital escape room games for children aged 5-15. With the help of this project, a new, fourth game is planned to be developed that the company will offer to its customers. Unlike traditional escape-rooms that must be physically visited, or mystery board games that must be purchased in physical form, for these games all the client has to do is download the game from the website, print it and to place it in any room. Unlike conventional "escape room", these board games allow any space (room, classroom, office, tent, etc.) to be turned into a fun "escape room" game, which is easy to set up, can be played at any time and is at a significantly lower price. |
| LAZAR VINSKI TOURISM | Development of a new label Dr. Lazarus and production of three healthy grape juices | 2.463.000,00 | 273.600,00 | 2.189.400,00 | Within the project, the company will procure equipment and start producing three types of natural grape juices with rasveratrol, which are currently not available in markets around the country. |
| SOLAR GROUP | PHARMA ANALYTICS | 2.743.200,00 | 412.000,00 | 2.331.200,00 | Creation of PAN - an innovative smart search engine and digital platform, which will respond to the analytical needs of pharmaceutical and healthcare companies (laws, regulations, prices of medicines, etc.) in North Macedonia, with high potential to be extended to countries in the region. The process is currently conducted by manual data retrieval and the PAN project will fully automate and integrate the process and data collection. In addition, it will optimize the work of calculating the prices of medicines in denar counter value, eliminate errors, reduce costs and improve the planning process of all participants in the pharmaceutical sector. |

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| TODLO | MULTIFUNCTIONAL CHILDRENS PRODUCT 3 IN 1 | 1.392.972,00 | 141.000,00 | 1.251.972,00 | The company will create an innovative product with three functionalities in one, i.e., high chair for feeding, table for creativity and socialization, as well as a sensory board to stimulate development in children with typical and atypical development aged 1 to 5 years. |
| GREEN FUTURE | GREENgo | 2.967.500,00 | 593.500,00 | 2.374.000,00 | The company will develop GreenGo which is a smart-technological system for filling chemical products for personal care and households, based on the concept of circular economy. Namely, the device will work on the principle of vendor machines, with filling in reusable packaging. The system will reduce the dependence on the use of plastic and will contribute to the protection of the environment. |
| METEO24 SOFT | System for automated agricultural indoor food production based on IoT technologies | 2.047.000,00 | 204.700,00 | 1.842.300,00 | The project involves the implementation of an innovative, smart, automated system for monitoring and automation of the production of agricultural products indoors. This includes real-time data collection, processing and analysis, as well as automation technologies, using IoT in indoor cultivation procedures. |
| PROJECT TEAM | Organic, healthy - production and promotion of organic fruit and vegetable juices | 2.464.000,00 | 308.000,00 | 2.156.000,00 | The project envisages a special recipe, which is an innovation in production, by not adding water to the composition of the juices. Besides water, no concentrates, preservatives, sugar or water will be added to the products. The pasteurization process will retain all the nutrients and health benefits. The production will involve the process of cold pressing only healthy, ripe organic fruits and vegetables, in order to obtain the maximum amount of juice, which will be stored in environmentally friendly glass bottles to preserve the original taste and freshness. |
| RETING | BOKSY | 3.868.800,00 | 1.408.800,00 | 2.460.000,00 | Boxy is a mobile application designed for children aged 6 to 14, in order to motivate them to read or listen to audio books, to test their knowledge in many areas, while collecting virtual prizes and points. The aim of the project is for young people who use mobile devices more often to use their time in an educational way. |

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| NUCLEIN | PROGENOMICA | 2.736.020,00 | 273.602,00 | 2.462.418,00 | <p>The main goal of this project will be the development and implementation of a concept for analysis of genetic data that will include both monogenic and polygenic inheritance.</p> <p>From the genetic test and its interpretation, the end user will receive information about his / her personal risk of developing monogenic diseases in the future (e.g., hereditary cancer or inherited cardiovascular diseases, hereditary sudden death syndromes and carrier status of rare diseases), risk of developing of future polygenic diseases and a severe clinical picture of COVID-19. In terms of polygenic inherited diseases, the user will find out if he is in a group with low, medium low, medium, medium high or high risk of developing the disease.</p> |
| PILE CONTROL | ZEN-LIFT | 2.381.000,00 | 238.100,00 | 2.142.900,00 | <p>The aim of the project is to develop an innovative bracket that would be used in constructions (houses, low buildings, halls, etc.), where there is a occurrence of subsidence of foundations, i.e., collapse of the ground. The bracket will be mounted on a solid concrete slab, which will serve to raise the building to its original position (level).</p> |
| PRO-FIT VIS | Hi Life | 4.352.400,00 | 657.500,00 | 3.694.900,00 | <p>The company, which is the only one in the country that produces several specific products with a low percentage of carbohydrates, within the project will purchase a multi-purpose machine with smart technology, for better quality packaging. The machine will enable the company to package and market seven new products, at a lower price than similar products currently available on the market.</p> |
| LONG POSITIVE | HYPER PROTEIN | 2.728.480,00 | 272.848,00 | 2.455.632,00 | <p>The company will develop an innovative hyper-protein diet supplement, which is a completely organic blend of natural plants with the presence of 21 amino acids, of which as many as 12 are obtained naturally, which is not typical for other plant proteins available on the market.</p> |

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| JLAB TEAM - project team | JLABsmartCNC | 2.674.000,00 | 268.000,00 | 2.406.000,00 | The project team will develop a machine that will have a dual function and can be used as a CNC milling machine and 3D printer, which usually combines the two main production technologies in the industry. This will give you a CNC machine at a lower cost and with high precision and a printer with much higher precision, speed and efficiency than commercial ones. The complete mechanical design as well as the specific electronic control unit are made by the team members. Advanced algorithms for precise machine control have been developed. It is these control algorithms that make the machine more efficient and accurate than commercial ones, and do not increase the cost itself. |
| AGROPTIMA | AGRIO | 3.167.950,00 | 475.535,00 | 2.692.415,00 | Agrio is an innovative software solution that manages and maintains a list of problems that occur in agriculture. The platform that contributes to meticulous agriculture will measure seven different parameters, every ten minutes, in order for farmers to make timely decisions regarding crops. |
| INTERIO LUX | TECHNOLOGY FOR MANUFACTURING OF WOODEN PP PRODUCTS WITH CONTINUOUS EXTRUSION | 2.294.380,00 | 247.500,00 | 2.046.880,00 | Introduction of technology for manufacturing of wood products from PP granules, which is not currently used in our country. The wood produced from these granules does not need to be treated with protection from external climatic influences, the appearance is similar to real wood and the product is eco friendly-biodegradable. |
| VE DOG - project team | Establishing a pilot line for a healthy and environmentally friendly alternative to 'meat and grain' dog food | 2.680.740,00 | 268.095,00 | 2.412.645,00 | Introducing a line for healthy, ecological, pulse crops, dog food. The company will be the first to introduce such products on the domestic market, with a tendency to sell abroad. |
| DARK 1 | HARDCOVER | 3.801.000,00 | 570.150,00 | 3.230.850,00 | Hardcover is a game that is a genre mix of roguelite, card game and action. The game will have an original visual identity, rich in color, detailed illustrated cards and characters that will present to the player a fantastic world that requires exploration. DARK 1 will be among the first companies to develop a game of this size and complexity, thus paving the way for the development of the local video game industry. |

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| 123 PARK TEAM - project team | 123 PARK | 2.593.290,00 | 262.000,00 | 2.331.290,00 | 123PARK is a combined hardware-software communication platform, which in an innovative way will enable rent and lease of private parking spaces. The owners of private parking spaces (individuals, private companies and institutions) will be able to rent them for a certain fee per hour in the periods when they are free. |
| ROBOTIKA.AI - project team | ROBOTIKA | 2.710.800,00 | 271.000,00 | 2.439.800,00 | Robotika is a software that enables companies to quickly and efficiently implement artificial intelligence systems in their day-to-day operations. The idea of the project is for companies to concentrate on developing a solution to their specific business problem instead of developing a code to operationalize that solution. |
| PROJECT TEAM | Business Playbook | 2.737.300,00 | 273.730,00 | 2.463.570,00 | Myplaybook is a software online application, where the entire training, business management processes and all documentation will be placed, in one place, with access at all times. The tool will turn all documents, processes and knowledge into effective and organized training materials, structured business processes and reference materials. Myplaybook is designed by process experts to help with organization of the company that uses it. |
| INFOVERSE | INFOVERSE VISUAL PRODUCTION | 3.090.000,00 | 640.000,00 | 2.450.000,00 | The project refers to the development of software for capacity planning and production scheduling. Algorithms will be embedded in the software, which based on product components, technological production procedures and existing and planned orders from customers, as well as based on criteria set by users, will calculate and set a production schedule per machine (work center) and employee, in accordance with the set criteria. With this software solution, digitalization and automation of a process is performed, which at present, most often in manufacturing companies, is done manually or with the help of software for tabular data display. |

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| WORLDWIZER - project team | WORLDWIZER | 2.653.000,00 | 265.300,00 | 2.387.700,00 | World Wiser is an innovative software solution in the field of artificial intelligence, which creates models which support the analysis of unstructured texts from local languages. The software will offer commercial models needed to analyze the unstructured text in the service quality management, in both the corporate and public sector. Innovation is usable in companies in the field of finance, marketing, tourism and hospitality as well as education. |
| ALFASOFT | TRACKIFY | 2.710.800,00 | 271.200,00 | 2.439.600,00 | Trackify is a software solution that provides a fully transparent solution for the workflow of courier companies. Customers will be able to easy, quickly and online add their shipments; print labels for sending, fully follow the course of delivery for each shipment, import shipments, as well as know which one is closed, which one is not, which one is charged and which one is not in real time. Trackify also integrates directly into the most popular e-commerce platforms such as WooCommerce using Built-in API. E-commerce companies can be integrated within a few minutes by taking a free accessory and introducing a unique and encrypted token, provided automatically from the courier system. |
| TEAM FACTOR - project team | Digital factoring base | 2.266.000,00 | 240.000,00 | 2.026.000,00 | This project refers to the creation of a factoring stock exchange that enables easier connection of supply and demand for receivables, and thus faster conclusion of factoring contracts. The Factoring Stock Exchange will significantly reduce the costs of searching and connecting with customers and the time required for concluding a purchase agreement as the network platform is a virtual market that automates business operations in a traditional shape. |

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| TEAM AGROPRODUCT - project team | Production of contemporary types of feeds | 2.723.000,00 | 272.300,00 | 2.450.700,00 | The production of modern, pelleted feed refers to the supply of pellets that will be used in the diet of different types and categories of farm animals. Peleted feed is defined as “agglomerated feed that is formed by grinding and extruding separate feed with compaction and protrusion through the openings of sieves during a mechanical process. These products-pellets are easier to handle with, easily digestible, and usually result in improved feeding results when compared with non-palleted animal food. |
| PHYTO SENS - project team | Optimization of the sensor part of the wireless sensor network applied in modern agriculture - utilization of the plant as bio-sensor | 2.093.315,58 | 246.380,40 | 1.846.935,18 | The project refers to the development of a new method and approach, through which the sensor part of the measuring knot will be optimized. This refers to a smaller number of needed sensors, as well as a car for adjusting the measurement signals of them accordingly. With this method and approach, only one measured signal is processed, i.e. the number of signals reduces. |
| 365 PHOTO TEAM - project team | Slikni se | 2.737.782,00 | 273.782,00 | 2.464.000,00 | The camera is the only handmade photo booth with unique software and print option. Hand-made modern piece of oak wood, a designer piece, easy to use and contactless. Users will have the opportunity to register their email via the Internet, and then by using the QR code of the event to send their high quality images via e-mail. |
| AGRO - project team | AGRO | 2.388.000,00 | 252.000,00 | 2.136.000,00 | The goal of the project is to enable small grape producers to protect the vine, while allowing increase of production and improvement of quality. Through this project, the company will introduce three innovations: analytic Platform through artificial intelligence and machine learning, communication service with relevance and personalization and monitoring technology for large surfaces. |

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| DTS (DrillTek Systems) | Maxi Mole | 2.735.656,00 | 273.566,00 | 2.462.090,00 | The purpose of this project is to offer services with horizontal drilling machines, for the purpose of placing underground installations without classical excavation. It is a process of setting various types of underground (horizontal) installation (plumbing, electricity, gas, optics, drain, etc.) by means of creating an opening in the soil through which they will penetrate without digging a ditch on the surface. |
| LANG CREATIVA | Podaromat | 3.827.896,00 | 574.184,40 | 3.253.711,60 | The goal of the project is the creation of special vending machines Podaromat, through which people who have purchased a gift will be able to easily personalize the packaging for a special person and a special event. Users will have the opportunity to choose different shapes and sizes of decorative bags, then select a unique greeting card in accordance with the occasion and finally select stickers with personal messages that can be attached to the packaging. Also, the machine will include the purchase of mini gifts which buyers could get a full gift with. |
| SIT ENGINEERING - project team | E-wave | 2.409.792,00 | 240.979,20 | 2.168.812,80 | The company will introduce a new concept of offer for a sustainable system for supporting electrical vessels. The basis of the system is converting the existing engines of the vessels (boats, ships, catamarans, etc.) with electric engine. The support system consists of an offer for an upgrade to an electrical drive along with the construction of power points, set at optimum distances within the scope of the movement of vessels. |
| N&N ENGINEERING | Dispenser cap closer | 1.791.900,00 | 179.190,00 | 1.612.710,00 | With the funds from the project, the company will produce a prototype of a bottle cap closing machine with applicators for disinfectants and hygiene. With the new machine, companies will increase production as well as the number of packed bottles. The goal of this machine is to replace the workforce i.e. going from manual into mechanical work. |

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| ROBORIKA TEAM - project team | Robotization & Digitalization | 2.818.300,00 | 354.652,00 | 2.463.648,00 | The main goal of the project is the development of robotic welding expertise and 3D scanning that can be able to introduce these two top technologies in a wider range of companies. The 3D scanning will provide very accurate and faster digital dimensions for further processing of the necessary parts and the formation of the documentation. Robotized welding will provide higher productivity and better product quality. |
| V - KOSMAS AI | Low-cost non-invasive plant phenotyping | 2.735.200,00 | 273.510,00 | 2.461.690,00 | The project provides for the development of a cheap, non-invasive system for phenotypes of plants from images with high permeability and the opportunity to incorporate drones for farmers and agricultural holdings. The project has two main stages: developing artificial intelligence system and its commercialization through a business model called “phenotypipization-on-plants-as a-service” - PPaaS. |
| Project team | Artificial Intelligence software - creating digital dental solutions for planning and forecasting of complex dental treatments – forecasting the outcome | 2.841.600,00 | 852.480,00 | 1.989.120,00 | The new artificial intelligence software enables a precise calculation of teeth and implants load(one, more or all), predicting the outcome of the implant-prosthetic dental treatment, or analysis and assessment whether the construction will endure the chewing forces, whether biological tissues will be loaded with physiological boundaries and proposing a precise solution if the envisaged outcome is unfavorable. |
| Workbench Entertainment - project team | Wolfsbane | 2.720.040,00 | 274.000,00 | 2.446.040,00 | Wolfsbane is a “mutliplayer” video game based on the concept of social games that appeared in 1986. The video game offers contemporary production of a stylish and picturesque 3D world, with social and friendly character and allows the “streamers” to share this experience with their live fans on different platforms like Twitch and YouTube. |
| STELLAR SOLUTIONS | Survey Tailor | 2.814.000,00 | 350.000,00 | 2.464.000,00 | Survey Tailor is “Cloud-based” market research software (telephone, online and on-site i.e. CATI, CAWI and CAPI). The advantage of the software is that it represents a synthesis of good practices, functionalities and design that is fully suited for working at distance. |

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| iREASON | HYPO - Blood Pressure Hypertension Warning Intelligent Patch | 2.616.000,00 | 273.600,00 | 2.342.400,00 | Hypo is a new, non-invasive, intelligent and original built-in device in the shape of a wireless sensor, which will forever replace analogue and digital blood pressure measurement devices. The device will measure a high-quality ECG signal from the thorax, but its microcontroller will contain an original intelligent model. The purpose of the intelligent model integrated in the Microcontroller of Hypo is to determine hypertension of blood pressure, only on the basis of the ECG signal produced by the individual carrying the sensor on its chest. |
| PAKET MARKET | Paket.mk: The way to marketplace | 4.112.490,00 | 616.873,50 | 3.495.616,50 | By introducing the project, the company will develop a platform that integrates a "Market Place", payment, trading tools, and support of customers, where traders can state, sell and manage their stock. It is envisaged that the company offers more product categories (food, clothing, electronics, etc.), fast delivery and good logistics. |
| SMART SOLLUTIONS - project team | Move Cargo | 2.752.864,00 | 426.010,00 | 2.326.854,00 | Movecargo is an intelligent web platform, which aims to unite all stakeholders of transport activities: transporters, manufacturing and trading companies, freight companies. It will simplify the process for seeking and obtaining an offer, and it will simplify the procedure for organizing transport, increase the efficiency of businesses, transparency and competitiveness on the market and will contribute to opening new markets. |
| EON EDEN | Adomo | 2.627.700,00 | 440.000,00 | 2.187.700,00 | The technology that will be introduced, is based on modern and global digital solutions, with the development of a platform where a minimum of 5 Macedonian manufacturers will be present, with their brand and the Adomo brand. The platform offers a solution for manufacturers such as free marketing of their products, access to new markets, focusing on quality and production and branding as a quality manufacturer. For buyers, it will offer easier access to more quality Macedonian manufacturers in one place. |

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| Dynamic Engineering - project team | Digitization of the process for making Measurement Books | 1.743.000,00 | 178.000,00 | 1.565.000,00 | The goal of the project is to simplify the process of preparation of measurement books through the preparation of a digitalization software solution. The software will significantly simplify the process, fully automate the calculations of quantities and will be simple enough to be used by users, regardless of their level of knowledge of software tools. The advantage of the software is that it will be web -based and accessible from anywhere, which will allow users work both from the office and on site. |
| Monobotics Technologies - project team | craft.AI | 2.664.400,00 | 321.550,00 | 2.342.850,00 | craft.AI is a platform for artificial intelligence specialized in Computer Vision. The platform is designed for the manufacture and agro industry, which provides simple and less expensive application of artificial intelligence systems, linking existing video surveillance infrastructure with a lot of AI models. With the unique user interface, the platform customers can build systems with artificial intelligence on the principle of Lego cubes, linking models and components together in a related graph. |
| FLORO DE VIVO | Be a winner and look the way you want | 2.455.758,00 | 245.575,00 | 2.210.183,00 | The main goal of the project is the development of a corrective set composed of corrective device for the chest, spine, thorax and arms and the "FIXY" fixator. This system of innovative devices, originally intended for correction of deformities of the vertebrae (kyphosis, scoliosis), but also problems associated with the chest-torso, breasts and other issues related to the locomotor system, as a new, faster efficient approach that will reduce costs and treatment time. |
| M-AKUSTIK | Development and manufacturing steel-rubber products from recycled polyurethane foam for protection from noise and vibrations | 2.742.000,00 | 280.000,00 | 2.462.000,00 | The goal of the project is to develop and manufacture elements for protection against noise and vibration. They will be able to be embedded in all types of buildings (residential, industrial, cultural and artistic, administrative, etc.). The specific benefits of this project are improving the acoustic comfort indoors and outdoors, general improvement of the quality of life, and most importantly protection of the health against noise and vibration. |

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| Howitzer - project team | Howitzer | 2.457.000,00 | 245.700,00 | 2.211.300,00 | Howitzer is the first tool for direct marketing through the social network Reddit, designed for startups, entrepreneurs and growth markers. Howitzer is the first solution of this type, which provides total exploitation of Reddit as a direct marketing platform. One of the main functionalities is the possibility of targeting the ideal buyers of a particular service or product. |
| ROTERA SOFTWARE DEVELOPMENT | GoConf | 2.454.648,00 | 252.000,00 | 2.202.648,00 | The project predicts a development of a modern platform for managing conferences, its testing, designing, setting cloud servers and its publication of targeted markets. The platform will offer a list of all ICT conferences throughout the year, advanced interface for users with the ability to create a user profile, search and explore ability through advanced filters, webcast, online ticket sales etc. |
| Fiksigo - project team | Innopod | 2.721.180,80 | 273.500,00 | 2.447.680,80 | The project aims to develop hardware and software platform, based on a wireless sensory network (WSN) that is energy self-sustainable. This concept belongs to IOT, where with helped by information technology, wireless communication, automatic systems supported by powering electricity produced from photovoltaic panels will be applied to agricultural areas, in order to monitor the critical substances of the soil, automatic irrigation of surfaces with required nutrients and accumulation of data. |
| CSP TEK | Photonyca | 3.683.000,00 | 552.450,00 | 3.130.550,00 | The goal of the project is the design, production and construction of the first concentration solar thermal power plant in North Macedonia. The company will introduce an innovation that consists in an innovative surface material aimed at increasing the efficiency of the central collector by 5 to 8% compared to other technologies. It is envisaged to implement a new principle of circulation fluid throughout the plant. The development of this innovative technology will contribute to more efficient, environmental and sustainable power supply of small and medium enterprises in Macedonia. |

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|----------------------------------|--|---------------------|----------------------|---------------------|--|
| PLANKTON | Plankton CNC | 2.357.000,00 | 239.000,00 | 2.118.000,00 | With this project, the company will develop a prototype of a professional small CNC machine for subtractive material processing. The innovation in this product is its design and dimensions, features of an industrial CNC machine at precision and speed, but with small dimensions that offer additional value and benefits for the users. |
| Ebionics - project team | eBionics One – First smart, worldwide available bionic arm | 2.323.870,00 | 260.000,00 | 2.063.870,00 | The goal of the project is to make the first biological arm designed for users who lack their upper limb, which will be sold online. The product will offer multiple functionalities, it will be easily accessible with a simple order process, at a low price and with elements of a technological product. |
| SINDEX | SciGirl: The Internship | 2.952.516,00 | 520.000,00 | 2.432.516,00 | “Internship” is a 2D action-adventure, i.e. a platformer game, which is followed by a comic book. This is the first game of a series of “The Girl Scientist”, and is a fully created by Startup Company Synndex, specializing in video game development. The 2D adventure will be available on almost any known platform for games, consoles (PlayStation Network, Microsoft Store for Xbox and Nintendo Game Store) and mobile applications. |
| Speech@FEEIT | SRMA: speech recognition for Macedonian | 2.737.529,52 | 273.752,95 | 2.463.776,57 | The innovation of the project is the development of an advanced system for automatic transcription of speech in Macedonian. SRMA will be a system capable of automatic, fast and accurate prescription of speaking text in Macedonian with top performance. The product will be based on a speech recognition core, able to transcribe an hour of speech for 5 minutes, speeding up the process 30x times. The end user’s task will only be proofread by the generated record, using the -easy-to-use web interface of the system. |
| DRONOPS | Agricultural Drone Center | 2.463.280,00 | 246.328,00 | 2.216.952,00 | The goal of the project is to offer multi-purpose services with a drone. With the development of this project, the company will procure a drone that will improve and digitize operations in 3 segments: agricultural spraying, geomapping supervision and analysis of soil, fruit and plant as well as early detection of fires and pine processionary in forest areas. |

| Name of company/ Project team | Project name | Total budget | Private co-financing | FITD co-financing | Project description |
|----------------------------------|---|---------------------|----------------------|---------------------|---|
| TECHVENIA | SciVenja: Centralization of scientific events in a single web application | 2.754.720,00 | 290.800,00 | 2.463.920,00 | The main goal of Scivenja is to include all processes for applying an event in the scientific community at the same location, which will improve the user experience, increasing efficiency and improving the visibility of scientific events. The platform facilitates the organization of scientific events by integrating different phases in a single unified process that enables easier and faster communication between organizers and research scientists. The platform provides interaction between organizers, research scientists and reviewers. |
| BRUMMELL - project team | The Brummel Blazer | 2.348.510,00 | 234.851,00 | 2.113.659,00 | Brummell looks like a blazer on the outside, but it has the same features and performance of a biker jacket on the inside. Under the outer material of the blazer, the entire interior is solidified by a special blend of materials that can be tightened strongly (8 times stronger than steel wire). Therefore, Brummell Blazer is highly resistant to abrasion, preventing the driver's skin from injury in case of an accident. In addition, the highest level CE LEVEL 2 of protectors is incorporated, that are on the impact zones (shoulder and elbow) protecting the driver of fractures and unwanted injuries. |
| KTI MIND inc. - project team | WhisperCash | 2.698.400,00 | 269.840,00 | 2.428.560,00 | The company works on cryptographic protocols that are implemented on the so-called high-secure Cryptoprocessors (Secure Element Chips). Through the project, the company will develop the first fully offline digital currency issued by Central Banks. The payment system will offer secure offline payments, without connecting to the Internet or other telecommunication networks, and most important, preservation of security, privacy and availability. Payment will be performed at the same moment without any transaction commissions. it fully matches KYC/AML (Anti-Money Laundering Regulations) and the privacy of the user can be adjusted in accordance with any regulation, law or policy of the relevant authorities and jurisdictions. |

| Name of company/ Project team | Project name | Total budget | Private co-financing | FITD co-financing | Project description |
|----------------------------------|--------------|---------------------|----------------------|---------------------|---|
| ADBARCADERO | Quizigon | 2.737.750,00 | 273.775,00 | 2.463.975,00 | Quizigon is a quiz-based learning platform, which gets fast and efficient feedback in terms of employee knowledge. The quiz has two main goals: be a fun tool in the process of learning, where quiz questions cover certain contents, and be a powerful tool for the professor (management team) in the process of obtaining information on how much and what everyone knows. It is intended for academies, schools, larger corporations, etc. |

*THE AMOUNTS ARE PRESENTED IN DENARS

*THE PROJECT TEAMS CONSISTED OF NATURAL PERSONS ARE OBLIGED TO REGISTER TRADE COMPANY BEFORE STARTING OF THEIR PROJECT