smartup

Social Innovation Lab

*A look into our **journey.***

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Contents

We work across disciplines to inspire and empower people and organizations to solve emerging societal challenges. We work with companies, governments, non-profits and other organizations to address complex challenges. It is our great pleasure to present you our work. We invite you to read carefully and learn more about us and the projects that we are pursuing.

01 About SmartUp

- **The SmartUp - Social Innovation Lab** acts as an ecosystem builder connecting different stakeholders to promote and develop social innovation thus building a society that is socially, environmentally and economically sustainable.

- SmartUp is the flagship institution for developing social innovations and supporting social innovators and entrepreneurs that generate impact.

"Creating solutions around the needs of your users and engaging them in the process"
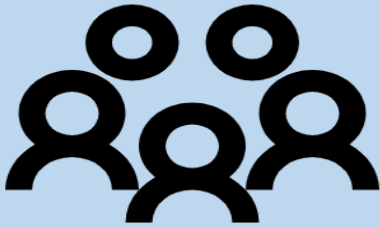
Who we are
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We are a group of young, innovative and passionate people.

Main Sectors
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- Education
- Environment
- Youth
- Social Innovation
- Social Entrepreneurship

What we do
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We promote and stimulate social innovation and social entrepreneurship through innovative, interactive and engaging events to raise awareness about the positive changes they can bring about.

We collaborate with different international actors to develop projects, products, social innovations, share and exchange experiences.

We connect all actors of the social innovation ecosystem and help them establish a ground for collaboration.

We research and identify societal challenges.

Our philosophy
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We use human-centered design in our work and projects and our work typically moves from discovery research to collaborative design to formative education

Our partners
. . . .

- City of Skopje Innovation Centre (Skopje Lab)
- UNDP Macedonia
- UNICEF
- Social Innovation Hub Skopje
- Faculty of Computer Science and Engineering (FINKI) Skopje

Staff
Members

02

Staff

Aleksandar Lazovski – Program Manager with a BA in Operations management

He is currently working as a junior consultant for Corporate Partnerships at SkopjeLab - the city of Skopje Innovation Center. He has extensive experience in the organization of innovative events like TEDx events, hackathons, workshops, conferences, etc. Aleksandar is a license holder and project manager for TEDxBASSalon; TEDxSeptemvriskaSesijaSalon 2014-2016 and during these years he has conceptualized, organized and led 20 TEDxSalon events and one TEDxCERN event. As vice president and project manager of SmartUp, Aleksandar is also responsible for a team of 20 volunteers and multiple stakeholders and vendors management.
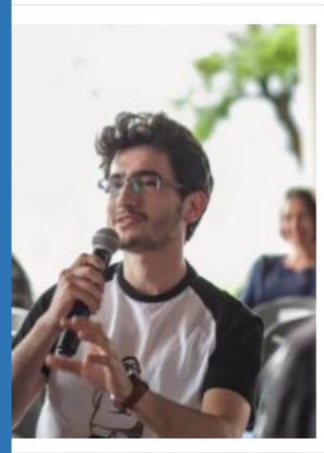
Sofia Bogeva – Lab Coordinator

She holds a master's degree in innovation management from the Goldsmiths University of London. She has been working as a management consultant for almost 7 years and, currently, she was engaged by UNDP as an Innovation consultant and coordinator of the project City of Skopje Innovation Lab – Skopje Lab. She is our key coach in social innovation and design thinking. She is a member of the Executive board of SMART UP and member of several other professional organizations and associations in the country and abroad.

Nikolco Gosev – President

IT professional with knowledge in different areas of Project Management, Development, Design, Social Media, and EU Projects. His education is in the field of ICT and Operational Management, studying Applied E-Technologies at FINKI and Operations Management at BAS. Despite being the bookkeeper of SmartUp he has also more than three years of experience maintaining social media profiles for several organizations. He is currently engaged by UNDP MK as Social Media Consultant and as PR Coordinator for SPFCSE, SmartUp and the Youth Council of the U.S. Embassy in Macedonia. Furthermore, he has organized more than 40 events including the CodeCamp, TEDx conferences, Motivational weekends, Startup Weekend and Global Game Jam, providing and taking care of the technical aspects of the events and day to day realization. His technical skills include web development with proficiency in CMS with the development of more than 50 websites and IT solutions for different donors and extensive knowledge in using Adobe Suite Package.

Martina Boshkovska - Volunteer/Project Assistant

She's a student of Computer Science and Engineering with 3 years of experience in project and events management. She is an alumni board member of The Student Parliament of the FCSE Skopje where she worked on projects and activities for improving student standards and education, and the organisation's collaboration with IT companies. She has one year of work experience in computer research and programming and has recently published her first scientific paper.

Gabriela Doneva – Project Assistant

With a pending degree in Pedagogy at the Faculty of Philosophy, Gabriela has a special interest in education such as alternative education approaches, human rights and research methodology of societal phenomena. Her goal is to fill in the deficiency that occurs in formal education through non-formal education. Working on adult education, she is thriving to commit an outreach in social inclusion, active citizenship, and personal development, but also self-sustainability, as well as competitiveness in the labour market and employability.
As a PA in SmartUp, she emerges to challenge societal challenges through innovative education policies and designing innovative approaches in education, with a special focus on lifelong learning skill development.
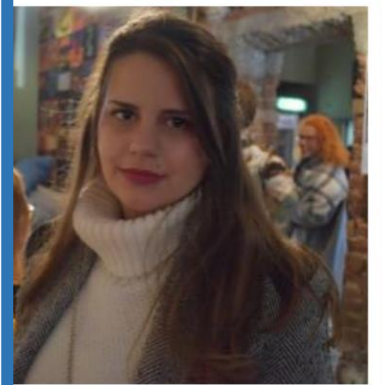
Ena Utevska - Event organizer

She holds a bachelor's degree in food science and technology from Cardiff Metropolitan University. She has been initiating and leading events and gatherings for young people in the field of environment and education. She has been involved in many environmental projects and initiatives and she is a member of several organisations in the country and at an international level. Her interests lie in environmental action, social justice, food sovereignty, human rights as well as informal education. She strives towards intersectional approach to tackle societal challenges and moving towards sustainable living and awareness.

Marko Paloski – IT & Technical Support

System administrator, responsible for the technical staff at SMART UP and involved in developing IT solutions. He is active within the Technical community in Macedonia, currently engaged as Project assistant in few regional projects about Internet Governance and Open Internet.

Jana Neshkovikj - Social Media Specialist

Currently finishing her studies at the University "Iustinianus Primus Faculty of Law", in Skopje, Jana has a special interest in analysing and tackling societal challenges. Before joining the SmartUp team, she spent 2 years volunteering in an international student organization, where she gained her knowledge, skills, and experience as a Marketing Manager. She has been engaged in many projects in the country as well as abroad, winning multiple awards for individual creations and outstanding participation.

Derya Adani – Project Support Assistant

She holds an Erasmus Mundus joint master's degree in Social Sciences (MSSc) issued by the University of Montpellier, a master's degree in Crossing the Mediterranean issued by Ca' Foscari University of Venice and a Master of Arts (MA) in Intercultural Mediation and Communication. She has experience of volunteering with hospitalized children and elderly people. As a volunteer in La Cimade association, in Strasbourg, she led advocacy actions towards decision makers; informed and raised awareness on migrations among the public opinion. She was recently a Project Management intern at UNDP Istanbul regional HUB. Currently, she interns at UNDP's country office of Macedonia and helps SmartUp with the ongoing projects and activities. She's interested in tackling societal challenges for more inclusive, innovative and sustainable societies.
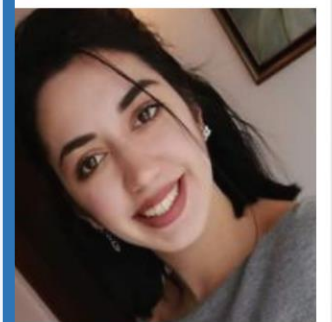
Aleksandra Zografska

She's a student at the University of Technology and Computer Science in Skopje. Hardworking and dedicated, she is currently managing the blog "Meet the Skopjans". She has been part of several SmartUp projects. Her interests vary from technology to education, to music and film.

Stefan Marinceski

He is a student at the Faculty of Computer Science and Engineering, in Skopje, with interest in computer networks and system administration. He has 3 years of volunteering experience in event organization and logistic support, as well as multiple years of private experience as technical support and network setup and administration. He is currently developing skills of data visualization and descriptive statistics.

Aleksandra Bendevska – Graphic Designer and Illustrator

She holds a bachelor's degree in graphic design from the Uclan's University of Central Lancashire, located in Greece, Thessaloniki. She has experience as a freelance graphic designer and illustrator and, currently, she is engaged by SmartUp for visually designing and expressing the company's projects and objectives. She is our key graphic designer and her goal is to create designs that inspire and motivate people to join a good cause.
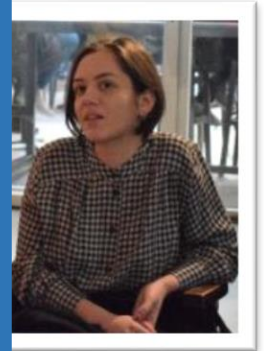
Lina Ivanova

She studies financial mathematics at the Faculty of Mathematics and Psychics, in Ljubljana. She is the project manager of "Zapoznaj gi skopjani" (Meet the Skopjans). Her skills include creating creative and innovative contents, she takes interviews during events and works on social media. Moreover, Lina has good experience in organizing workshops and events; she supported UNICEF conferences, educational hackathons, TEDx events. She also has been volunteering in several organizations, doing different actions for social good. Furthermore, she has been a scout for almost 10 years; which makes her a resourceful.

Available expertise and specialists

Prof. Dr. Dimitar Trajanov, - associate professor at the Faculty of Computer Science and Engineering, Cyril and Methodius University –Skopje.

From 2011 until September 2015, he was the Dean of the Faculty of Computer Science and Engineering. He is the leader of Social Innovation Hub and a member of the National Committee for Innovation and Entrepreneurship where he is working on creating strategies and legislation to encourage innovation and entrepreneurship in the country through inspiring the use of technology for economic development. Expertise: Business Analytics, Business Process Modeling, Design Prototypes.

Jasmina Belcovska-Tasevska - UN Coordination Officer a.i. in the office of the UNRC in Skopje and UNDP Social Innovation Specialist in the Istanbul Regional Hub Knowledge and innovation team.

She works on the introduction of innovation in UNDP and is a co-leader of Regional Social Innovation Hub that was founded by UNDP Office in Macedonia and the State Faculty of Computer Science and Engineering. She has so far coordinated or led over 15 small prototypes, ranging from mobile apps to educational Facebook games. Climate challenge www.odtebezavisi.mk has been her latest innovation crowdsourcing venture. Expertise: Design Thinking, Social Innovation Expert.

Martin Jovchevski, photographer, and video producer. With a B.Sc in Operational Management Martin.

His background includes working on the creation of photo and video content for the social media platforms for an international organization as UNDP, UNICEF, and GIZ. Expertise: Photography and video production

Aferdita Hadjijaxa Imeri, actively involved in Social innovation initiatives in the Western Balkan Region, Co-founder of Regional Social Innovation Laboratory (www.socinnovationlab.org). Aferdita Haxhijaha Imeri has extensive research and policy development experience specifically related to socio-economic issues of the region

Veronika Tomova, MSc Local, and the comparative economic development University of Trento, IT. Consultant and responsible for public relations in EuropeanTimes.com, co-founder, and member of SmartUp.

Kristina Domazetoska, MBA in Project management, University of Dallas, USA, member of SmartUp.

Kostadin Mishev - MSc in Computer Networks and E-Technologies and a member of SmartUp. Expertise: Agile product development

03

Facts
About Us

Service lines

Pre-acceleration program for existing or potential social entrepreneurs

Programs for public, private and civil society organizations

The program covers several topics that aim to improve the knowledge and the skills of the people for solving social problems (from identification of a problem, generating ideas to prototyping, testing and developing a business model).
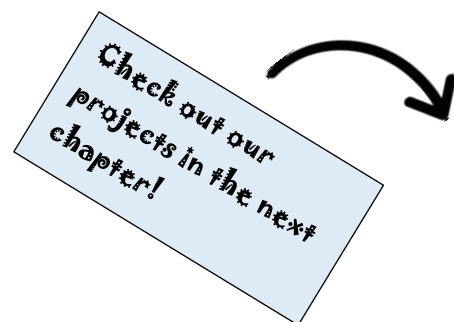
Ideation program - an idea development program and consultancy for business and civil society organizations and municipalities, where we co-develop the idea and contribute with creative input, constructive criticism, network, partnerships and funding strategies

Co-creation program - a program for organizations and municipalities. With this programme we challenge and develop an early stage idea or problem by giving creative input, constructive criticism, building a network of partners and alliances and facilitating co-creation in the group of partners.

Organizations/Partners that believe in us

Check out our projects in the next chapter!

Projects

04

Project title	*City of Skopje Innovation Center - Skopje Lab*
Total budget (USD)	Confidential
Funding agency	UNDP
Partners	UNDP and City of Skopje
Year-end	March 2019
Description	Skopje Lab is a project of UNDP and the City of Skopje aimed to showcase the usefulness of bringing citizens' perspectives to decision-makers at all levels in the city. It is a creatively furbished physical space, located inside the City of Skopje's premises, offering a chance to citizens, the business community and civil society to work together and be directly involved in policy making. Furthermore, Skopje Lab supports the local government in solving city level challenges through new methods, policies and new ways of thinking.
Key results to be achieved	• Facilitated and coordinated participatory design of 12 public spaces with 6 designs delivered to the City of Skopje at presentation for relevant staff from the City and UNDP, based on at least 40 hours spent on field in observation and at least 100 online and at least 100 offline interview reports. • Facilitated process of development of the Strategic Plan 2019-2021 for the City of Skopje. • Designed and delivered capacity building programme for the future Lab Manager and the extended Skopje Lab team (consisted of 23 City employees). • Tested one alternative waste collection solution (designed in 2017 through the design thinking workshops and report prepared). • Provided continuous web and social media related support. • Mobilized group of volunteers and interns to support the work and build innovation capacities and share knowledge and experience among the young population.
Links	https://www.skopjelab.mk/

Project title	#INNO4EDU
Total budget (USD)	Confidential
Funding agency	UNICEF
Year-end	2020
Description	Inno4Edu is a project that gives the chance to contribute with building a better-quality education in Macedonia, and at the same time to experience a new way of working that promotes collaboration, communication, creativity, experimentation, multidisciplinary and at the same time emphasizes the importance of a deeper understanding of the basics of business.
Key results to be achieved	• Piloted and tested at least two of the MVP solutions developed during the #Inno4Edu Education Camp. • Developed recommendations for a high-fidelity prototype based on teacher, students and parents needs. • Fully developed national ECD platform, including content & technical set up. • Realized promotional activities including but not limited to crowdsourcing events, conference events, country road trip etc; as to promote the new platform and supplement content via co-creation with end users. • Realized series of activities focused around physical showcase; within the formal education systems where knowledge and best use of the platform is exchange/performed between a senior and junior educator/s; ensured acceptance of the new tool & best possible utilization within daily operations. • Liaison throughout the project and successfully hand off the platform to the Ministry of Education and Science post 2-year activity period.
Links	https://www.educamp.mk/

Project title	*RE: START PUBLIC LIBRARIES – Positioning local public libraries as pillars of community via new services*
Total budget (USD)	Confidential
Funding agency	US Embassy Skopje
Partners	National and University Library "St. Kliment Ohridski", multiple freelancers
Year-end	2019
Description	The project aims to the revival of 7 targeted public libraries, transforming them in proactive centres that will direct their knowledge and opportunities to the needs of the local communities, following the world trends, where libraries are centres of informative and educational area. We aim at a transformation of the libraries from quiet places in multicultural centres where the idea, innovation and creativity will be principles.
Key results to be achieved	- Build specific capacities among selected employees in 7 targeted public libraries via a tailor-made hand on program. - Define strategic goals, map local beneficiaries and develop novel services for each of the 7 libraries, respectively. - Engage the local community, at least one community activity, event or consultation per library. - Equip local volunteers with skills and pair them to work with the library throughout the project. - Acknowledge the importance of public libraries as a neutral place that actively contributes to the development of social and economic capital. In a larger vision, this endeavour can serve as a pilot model that may be translated into other public libraries, a model through which the libraries that a part of this project can single-handedly diversify their portfolio and role in their communities or/and serve as a platform for future funding.
Links	https://www.bibliobum.mk/

Project title	
Total budget (USD)	Confidential
Funding agency	UNICEF
Partners	National and University Library "St. Kliment Ohridski", multiple freelancers
Year-end	2019
Description	Generation Unlimited is a global partnership that aims to ensure that every young person is in education, learning, training or employment by 2030. It's an inclusive designing process which, in Macedonia, calls young people to actively engage as "decision-makers", designing innovative solutions in order to put an end to violence against and among children. It's a challenge taking place in 16 countries around the world; each country best and most promising solutions will receive financing and mentorship and the top 5 solutions globally will receive additional financing and specifically designed support from the Generation Unlimited partners.
Key results to be achieved	• 5 idea level solutions developed to the challenge at hand (reducing violence against children). • Up to 30 participants trained in design thinking, human cantered design and co-creation mechanisms/tools (via hands-on approach). Up to 30 participants have strengthened their knowledge for social innovation and entrepreneurship and have improved their problem-solving skills, creativity, critical thinking, communication, etc. needed for the dynamic labour market. • 5 representatives from the key stakeholders (Ministry of Education and Science, Ministry of Labour and Social Affairs, UNICEF, social workers, executive-level managers of related institutions) are familiarized with the innovation development process. • Localized toolkit for local contests developed/adapted. • Raised awareness about the project and the project results. • At least 2 donor organizations reached out and facilitated in helping the local contest. • 5 winners selected via a local jury, 1k seed investment allocated and 5 videos developed.

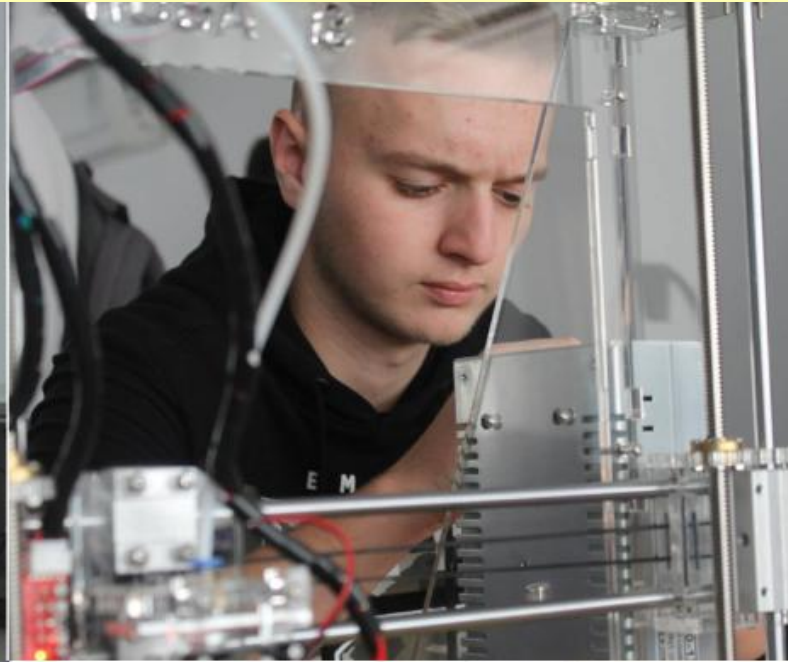# Generation Unlimited, Co-creation contest

Project title	*ICT for Urban Resilience - IT Services for UNDP*
Total budget (USD)	Confidential
Funding agency	UNDP
Year-end	2019
Description	"ICT for Urban Resilience" aims at strengthening capacities of the City of Skopje administration for planning and provision of services with use of ICT solutions and increasing the urban resilience of the City of Skopje.
Key results to be achieved	• Design and development of an interactive technical tool for conducting a research on the implemented activities within the framework of the strategy "Resilient Skopje". • Development of Story Maps in the ArcGIS System for a visual representation of the project activities. • Development of Mail Chimp newsletters for the website zivotnasredina.skopje.gov.mk. • Technical development of online calculator for air pollution by cars on the website including animation results and dissemination. • Design of infographics for air pollution and flooding study.

Project title	*New technologies as entrepreneurship and innovation boosters - 3D modeling and 3D printing workshops for high school students*
Total budget (USD)	$6550
Funding agency	City of Skopje
Partners	Faculty of computer science and engineering of Skopje, NapNok Games
Year-end	2018
Description	The project aimed at making high school students acquire new knowledge and build capacities about the basic use of 3D modeling and 3D printing.
Key results to be achieved	30 high school students have built capacities for basic 3D modelling and 3D printing: • The participants have acquired new knowledge about the use of 3D modelling and printing, how 3D can be used to foster innovation, improve job effectiveness and foster entrepreneurship; • Identified new needs of the high school students for future programs and workshops.

3D modeling and 3D printing workshops for high school students

Project title	*Inno4edu - 18 Day educational Camp*
Total budget (USD)	Confidential
Funding agency	UNICEF
Partners	Private sector (Codewell, M3ds Academy, Haselt, Seavus&Sedc); Academia/Institutions (Ministry of Education and Sciences, Ministry of Labor and Social Policies, National and University Library "St. Kliment Ohridski", Finki, European University, Republic of Macedonia); Individuals (2 UX/UI Designers, 10 Web Developers, 4 3D Modeling experts, 2 architects, 6 education specialists).
Year-end	2018
Description	The Inno4Edu - 18 Day educational Camp brought together a group of 35 young innovators to develop prototype solutions for ideas generated at a three-day hackathon held on the sidelines of the UNICEF supported high-level conference "Quality Education for Growth, Achievements and Better Future".
Key results to be achieved	• Developed 5 ready - to - pilot solutions (MVP- minimum viable solutions). • 35 participants trained in innovation project design and equipped with the necessary tools to innovate. • 35 participants have strengthened their knowledge for social innovation and entrepreneurship and have improved their problem-solving skills, creativity, critical thinking, communication, etc. needed for the dynamic labor market. • 5 representatives from the key stakeholders (Ministry of Education and Science, UNICEF, educators) are familiarized with the innovation development process. • 7 volunteers trained in event organizations and have gained hands-on experience. • Established several private sector partnerships; • Developed recommendations for future actions or activities to support the education system development.
Links	https://www.educamp.mk/

Inno4edu - 18 Day educational Camp

Project title	*German Cooperation StartUp Camp as part of the Western Balkans Digital Summit Skopje 2018*
Total budget (USD)	Confidential
Funding agency	
Year-end	2018
Description	The project aimed at coordinating, giving logistical and technical support to the Western Balkans Digital Summit in Skopje. The event gathered governments, CSOs, academia and youth, businesses, regional organizations, with the purpose of setting up a digital platform for exchanging ideas and proposals.
Key results achieved	• Overall coordination of the event to ensure smooth and timely implementation of the agenda. • Logistical and technical support of all participating startups, experts and guests. • PR activities. • Photography & video shooting and editing. • Conceptualization and implementation of the Open Innovation Lab.
Links	https://digitalsummitwb6.com/

Project title	*Promotional activities for UNDP Office*
Total budget (USD)	Confidential
Funding agency	UNDP
Year-end	2018
Description	Promotional activities for UNDP Office
Key results achieved	Development of guerrilla marketing activity; smog illusion for UNDP NYC staff meeting as to mimic and showcase air pollution and its effects.

Project title	*Education Hackathon*
Total budget (USD)	Confidential
Funding agency	UNICEF
Year-end	2018
Description	The "Education Hackathon" was a combination between the hackathon and the conference for Quality Education for growth, development and better future, including a final pitch presentation of all the 5 solutions generated, with a coffee break post-event prototype lounge where event attendees could test out the developed solutions. The total number of participants involved in the hackathon was 45; coming from a range of different ages, professions and backgrounds.

Key results achieved	• 5 creative ideas developed tackling 5 educational challenges. • Developed toolkit for the development of innovative solutions. • 35 participants introduced to the design thinking methodology. • Raised awareness between key actors about the necessity of undertaking interdisciplinary approach in solving social challenges. • Mojot Omilen profesor - Fully developed website and campaign, successfully thanked 100+ teachers, developed a promotional video with best-selected teachers and set a platform to pilot future similar initiatives.
Links	http://www.eduhackathon.innovationlab.mk/

Education Hackathon

Project title	*Logistic support, content creation and effective social media presence for the conference "Family, for every child"*
Total budget (USD)	Confidential
Funding agency	UNICEF
Year-end	2017
Description	The Project's goal was to support the "Family, for Every Child" conference in logistics, content creation and social media presence. "Family, for Every Child" is a global alliance of local civil society organisations working together to improve the lives of vulnerable children worldwide.
Key results achieved	• Successfully supported UNICEF in the realization of the conference "Family, for every child" via logistical support on multiple spots throughout the venue. • Created a social media campaign and posts for the needs of the conference, pre-during-post conference. • Content created as to disseminate the results and on-goings of the conference. The Project's goal was to support the "Family, for Every Child" conference in logistics, content creation and social media presence. "Family, for Every Child" is a global alliance of local civil society organisations working together to improve the lives of vulnerable children worldwide.

Project title	*Organization of waste disposal workshops*
Total budget (USD)	Confidential
Funding agency	UNDP
Year-end	2017
Description	The project aimed at organizing waste disposal workshops, where 35 stakeholders from different sectors engaged in the development of waste management solutions. Furthermore, 5 prototype solutions for waste management were developed, focusing on primary selection and disposal of household waste.
Key results achieved	• 35 stakeholders from different sectors engaged in the development of waste management solutions. • Developed 5 prototype solutions for waste management focusing on primary selection and disposal of household waste.

Project title	*Preparation and realization of marketing activities, business meetings and promotional packages for companies that import pellets and pellet stoves.*
Total budget (USD)	Confidential
Funding agency	UNDP
Year-end	2017
Description	Preparation and realization of marketing activities, business meetings and promotional packages for companies that import pellets and pellet stoves
Key results achieved	• Realized 40 meetings with private companies for establishing public-private partnerships for air pollution reduction. • Realized 3 marketing campaigns.

Project title	*Preparation and realization of a social media campaign - SkopjeLab*
Total budget (USD)	Confidential
Funding agency	UNDP
Year-end	2017
Description	The project aimed at supporting a social media campaign of Skopje Lab - Center for Innovation of the City of Skopje.
Key results achieved	• Successful implementation of the campaign Raised awareness. • Attracted users and stakeholders to use the service lines of Skopje Lab.

Project title	*Logistic support and organization of training for use of drones for employees in the City of Skopje*
Total budget (USD)	Confidential
Funding agency	UNDP
Year-end	2017
Description	The project aimed at giving logistic support and training about the use of drones, for the employees in the City of Skopje.
Key results achieved	• 23 employees trained in drone usage and thermal camera data reading. • 4 future drone-based projects developed in collaboration with the employees of the City of Skopje involved in the training that can be realized in 2019.

Project title	*GARB (Interactive eco mobile application)*
Total budget (USD)	Confidential
Funding agency	Centre for Civil Society Promotion (CCSP)
Year-end	Ongoing
Description	GARB is a social innovation that will try to tackle the problem of waste, increase the eco consciousness and improve the relationships between all actors in the ecosystem. GARB is designed to work as a mobile app will offer a set of services for different target groups (public institution working with waste collection as: • Mapping places of waste locations, type of waste and condition of the containers; • Locating illegal dumps and creation of events for waste collection; • Information of places and time for collection of bulky waste or construction debris; • Contact of responsible institution and organization working with waste; • Sharing new from the app on social media; 6) Real time data and notification services.

Key results to be achieved	- The public enterprises will get a reliable information system to improve its waste management process and the city infrastructure and gain trust of the citizens. - The eco civil society organization will get updated information on locations where cleaning actions can take place, strengthening its position and status in the society. - Private and independent collectors of waste and companies or individuals that use waste as an input in its production process will get updated and reliable information on location where they can collect waste that can be recycled and reused. - The citizens can benefit from the timely cleaning of the containers so there will be no scattered waste, illegal dumps etc.
Links	https://www.kanta.mk/

05 Additional Activities

Education

- Over 40 participants from around the world attended the **Networking 101**: International Youth Networking Academy where they learned about a wide range of topics, including business, programming, and maths – while making valuable connections with other international students. SmartUp provided support in the development of the academy as well in its implementation, involving offering trainers for some of their workshops as well as enabling their recruitment, marketing and media processes.

- Organization of 20 **TEDx** Salon type of events in Macedonia with a purpose of discussing global issues and important discoveries for which the country lack awareness, targeting different actors from the society (CSOs, young people, businesses, public institutions and experts from different fields)

ReFresh Project - which aims was to develop innovative solutions and raise awareness about the importance of protecting the environment. SmartUp as a partner, successfully realized the ReFresh F5 Hackathon (8 teams worked on developing 8 eco-digital solutions) and conducted research for dealing with e-waste. One of the teams with the solution they developed during the hackathon, won the last regional competition for Social Innovation in 2017 "STARTSmart".

Environment

Two products that showed potential to become startups

SmartSole (http://innovationlab.mk/smartsole) – smart sole that generates energy while walking or running

REBOT (http://www.rebot.mk/) – an interactive solution that offers different types of an award as a stimulus for increasing the awareness for selection of waste and recycling in Macedonia

Youth

140 youth engaged in our **Erasmus+** youth exchange programme activities on topics from social innovation to green entrepreneurship and self-development.

Social Innovation & Entrepreneurship

- 34 applicants successfully completed the course: 7-day **Design Thinking** Winter School for students from multidisciplinary areas for development of crucial skill for social innovation development.

- Co-organization of the national climate challenge **#OdTebeZavisi 2015 and 2016** including mentorship for further idea development and development of relevant business model for the 10th best teams

- **Acumen lab** [+Acumen lab | old town] course for social entrepreneurship

Developed mobile applications

- **Prv.mk** - Application that informs the youth about the latest job opportunities
- **My Municipality**- The application, My Municipality provides creation and answering of surveys intended for citizens in all municipalities of the Republic of Macedonia as a web and mobile application solution. The main goal of the application is to raise awareness of the local government about the real problems that the habitants have in their municipality.

- Strong **partnerships** built within the ecosystem (both NGO, institutions, local narratives)
- Co-related work/assisting on studies relevant to local contexts (i.e air pollution, environment, innovation, design thinking etc.)
- Work on mapping **stakeholders** and start-ups within the local context
- Strong partnerships and local understanding of multiple target groups (predominantly high-school students, faculty students, entrepreneurs, local companies, academia, institutions, citizens)
- Co-creation with **citizens** leading to a fair understanding of local needs

Knowledge of the local context

Close collaboration with the following national institutions:

- Ministry of Information Society and Administration - Testing of the National Portal and the Single Point of Service for the Ministry of Information Society and part of the strategy focus group for public administration reform
- Ministry of Environment & Physical Planning - Collaboration with UNDP environment projects and
- City of Skopje - Workshops and promotional activities for Skopjelab - City of Skopje Innovation Center
- Fund for Innovation and Technology Development
- Faculty of Computer Science and Engineering (FINKI)

Collaboration with the CSO Sector:

- DEM Youth, YouthCan, Prv do Vrv, SPFINKI, BEST, Red Cross

Existing networks

Contact

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smartup

Social Innovation Lab