WATCH OUT: EUROPE ON FIRE!

EYA 2019 PURPOSE DRIVEN DIGITAL ENTREPRENEURSHIP

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IMPRINT

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Purpose Driven

EYA Winners are driven by an intrinsic motivation to tackle a specific issue. They have identi- lives and daily routines at breathtaking speed. ble solution to address it. These changemakers to create more freedom and wealth. EYA celwant to learn and take part in a community of new technologies. people sharing that same inspiration.

Digital technologies have the power to change fied a need and work on a viable and sustaina- Such powerful tools should be used wisely join the European Youth Award because they ebrates the idea of improving society through

Innovative Content

Inspiration

Since EYA Winners are on a mission, they tend to push through tough times and stay with their project longer. They don't seek an early exit but want to know that the social cause of their motivation has been eased. They seek to make an impact in their community and therefore try to make a perceptible change in everyday lives. Sure, everyone needs money to increase their area of influence and efficiency, but if the priority is "making something that matters" as opposed to "get rich soon" a lot of times these social entrepreneurs build more sustainable businesses over time.

As participants in EYA activities try to learn, connect and share, they form a wonderful and lively community of people who inspire each other and who pass on the flame of inspiration!

Digital technologies are powerful instruments to tackle societal challenges people face every day.

We can make the world a better place.

Together.

EYA's mission is to motivate and connect young people, social entrepreneurs, and startups to produce digital projects with an impact on society.

The contest and the Winners Festival assemble young people who have created outstanding digital projects with a social value. Europeans and their neighbours in the MENA Region face many challenges from climate change to civic participation, healthcare or issues of managing dailv life.

ties are designed to connect and inspire young of unique content. changemakers from all over Europe who address these topics in creative new ways.

EYA addresses the burning topics like the The participants in the contest and the many Mobile apps or the Internet of Things, digital peaceful coexistence of different cultures, sus- more EYA activities and events are enthusitainable economics, the integration or regula- asts who want to give something to society mitted projects show originality in the use of tion of new technologies and the further devel- that they see is needed. They cooperate for the state of the art technology to develop sustainopment of Europe as a peaceful and wealthy greater good and contribute by sharing inforcontinent. Using the UN SDGs and the Europe mation and experiences with the EYA communest digital innovations, enrich them with 2020 strategy as guiding principles, EYA activi- nity. That's what makes EYA so fruitful and full social benefits and thereby spread their use to

communication channels or robots, the suba broader user group.



Welcome to the knowledge and business city of Graz!

Welcome to Styria, the green heart of Austria!

As Regional Minister for Economy, Tourism, European Affair, Science and Research I am very pleased that the European Youth Award Festival takes place in Graz. I warmly welcome all participants to Styria, an innovative region with a high life quality.

With a research and development quota of about five percent of the regional gross domestic product Styria is the innovation leader in Austria and one of the leading regions in Europe. The close cooperation between the business companies, research institutions and universities contributes to this excellent position and is one of the main reasons why our region is so successful.

The European Youth Award motivates young innovators to think about a future with digital technologies having a positive impact on our society. Furthermore, young people, social entrepreneurs and start-ups create and realize exciting projects which show the chances of the digitalization.

I congratulate this year's winner and wish you an interesting festival full of thrilling discussions and new inspirations.

Barbara Eibinger-Miedl

Regional Minister for Economy, Tourism, European affairs, Science and Research

With great pleasure I welcome all participants to the "European Youth Award Festival 2019"!

I can proudly say that this event is a very good match for Graz. First of all, 60,000 students study here at four universities and two colleges of education. Secondly, the city is the locomotive of a region that ranks among Europe's leading players in R & D, especially as a location for a globally respected green tech cluster. And third, we are currently developing Graz into the number one climate innovation city.

Our future can indeed be shaped.

This conviction connects us with the organizers and winners of the "European Youth Award".

Siegfried Nagl

Mayor of the Provincial Capital Graz



In this brochure you can find the best solutions from 59 countries of the European Union, the Council of Europe and the cooperating countries from the Mediterranean, created by young people.

The winning projects are what we need to watch out for and show where Europe is on fire, small or large. Young people stand up against the inaction of political elites not taking the scientific warning on climate change seriously and leading the world into catastrophe. Young people want action and they rightly want it now.

Do you know a digital solution, which fosters the rebuilding of forests and afforestation? Check out the EYA winning project "Forest and Climate" because it shows how it is done.

More young people demand changes to the democratic processes and public sentiments. They take the gamification approach to play a biographic game countering xenophobic rhetoric and false concepts about refugees.

"Watch out : Europe on fire" is a warning, but even more a call to action! Action is taken by this year's winners of the European Youth Award which is Europe's leading contest for digital social entrepreneurs and young designers and developers of solutions with a positive social impact.

Digitalization holds the promise to increase productivity and health. The winning project "LiGENCE" allows for quicker diagnosis and higher accuracy concerning 2D echocardiography measurements.

"Watch out : Europe on fire" refers also to the issues faced by people with impairments, like the EYA winning tactile device "Eyelight" that substitutes sight by hearing and touch.

Physically paralyzed people need not be isolat-
ed any longer. The winning project "Eye Buildtations.It" offers an eye-tracking solution and an online
platform so that impaired people can commu-
nicate with the outside world, autonomously.Thank
and y
Festive

Not long ago, a mobile app that discovers a person's hidden potential would have been put off as fiction. Today it works and "Aivy" is a winning EYA solution.

EYA winning project "FreeHour" allows faceto-face social interaction, crucial in a world of online strangers and increasing social alienation. It assists in organizing one's work, studies and spare time activities according to one's priorities.

Education facilities all over Europe struggle to find ways to introduce young girls to the world of code. Let me present you the EYA winning project "imagiLabs" which successfully approaches this issue.

European youths demonstrate an impressive variety and richness of solutions. The EYA Festival in Graz brings you all together for social networking, learning from the best and celebrating bright ideas and splendid implementations.

Thank YOU for your engagement and your interest in the EYA Festival!

The EYA network and community continue to grow and new events are created every year. With SHack – the social hackathon, we visited Novi Sad and Vienna, we held an Impact Weekend in Sarajevo and a Youth for Innovation programme in Prishtina. In the year 2020 events in Budapest, Vienna and many more are in the planning. I thank the partners who make these events possible.

Thank you for watching out and for carrying the torch!

Peter A. Bruck

EYA Initiator Hon. Chairman of ICNM

SPECIAL VOICES AND EYA PATRONS ABOUT

"Digitalization as a chance for European societies and the future of Europe!"



What is Europe's role in the globalized economy in the digital age?

It is more the role of the consumer rather than the role of the innovator or the producer. We as Europeans pay for software and services that have been invented in the West as well as for devices and other hardware that have been produced in the East.

In order to keep Europe's promise to remain a wealthy part of the world to our citizens, we must do better than that. And we can! With regard to the European Way Of Life, which is epitomized by values like human dignity, individual freedom, democracy and the rule of law, we have a specific role to play. We have to strengthen our efforts in education, especially in the field of software engineering and coding, and empower girls and women. In addition, we have to increase our public investments in the digital sector, in particular in the area of artificial intelligence.

We have to be aware of the strong connection between innovation in digital fields on the one hand and our security, prosperity and social cohesion on the other hand. We must spend a much greater portion of our defence budgets on digital innovation within Europe, instead of spending it abroad.

Education and innovative solutions in the sense of social entrepreneurship are means and measures that can be considered as typically "European"! That is why I have always seen the European Youth Award as a shining light and a great promise for the future of Europe's contribution to the world.

Lukas Mandl

Member of the European Parliament Austria



The European Youth Award (EYA) contest is much more than just a competition, it is about social good. It is an important movement which improves the world we live in.

For me it is great to see the innovative and creative work of for the future of learning. young people contributing to societal progress and addressing the real issues affecting citizens all over Europe.

These young leaders of tomorrow know how to use modern developments. The EYA competition offers young people a communication technologies to take action and achieve impact. They demonstrate their potential to create innovative towards creating a sustainable and digital future. solutions.

The EYA Festival is an established platform for international all participants for their active involvement. knowledge-exchange and a widely recognized networkingevent for future cooperation. It fills me with pride that the Federal Ministry of Finance gets to support this important initiative.

Eduard Müller

Federal Minister of Finance Austria



Digitalization as Chance for European societies & the future of the EU

Digitization is a huge challenge for European education systems, and whilst simultaneously offering many opportunities

We are currently faced with the important task of equipping the youth with the skills necessary to be prepared for future great opportunity to prove their digital creativity and to work

I would like to congratulate all this year's winners and to thank

Iris Rauskala

Federal Minister of Education. Science and Research Austria



Bundespräsident Alexander Van der Bellen

The EYA Festival 2019 under the theme "Watch out : Europe on fire" carries three ideas: European youth being on a creative roll as proven by the European Youth Award, the climate crises that we are witnessing and Europe's political struggles from Brexit to Catalunya and Kosovo.

The topic is well chosen as it points to the most burning issues. I am happy to see that the European Youth Award unites those who find positive answers, encourages the creation of solutions and connects young and engaged Europeans. Digital technologies are powerful tools to tackle the challenges people face every day.

I congratulate the creative minds who produced these digital applications with an impact on society who are now winners of the European Youth Award. It is impressive to see the variety of applications that are being honoured in this event. They go from fostering the understanding for people from different cultures to activating citizens, from medical and health issues to sustainable economics and devices for smart learning. Isn't it beautiful to see the creativity of young people?

Thank you to all producers of submitted products for applying yourself to these topics.



SPECIAL REGIONAL VOICES...



Bachelor Program: Information **Design** | *Master* **Program:** Exhibition **Design** Communication, Media, Sound & Interaction Design

idk ____

Institute of Design & Communication

Application deadline: May 25th, 2020



networks, Buildina supporting young creatives and innovative ber I'm looking forward to this year's festival, teams and providing infrastructure for start-ups and company founders are common concerns of the Styria Economic Chamber and the European Youth Award.

Since the first EYA edition in 2012, our partnership has grown stronger every year. This year. in a "Solution Jam Session" the team of the chamber of commerce will be challenged by the ideas of the participants of the EYA. We will try to find out how Artificial Intelligence (AI) and Speech Recognition in our applications can support our members in service and transactions

We perceive the EYA in connection with Euroskills 2020 in Graz as a European and international signal for the youth - to empower innovation and creativity, to deal with ideas for best services in both traditional and modern crafts as well as the start-up scene, to learn from each other, to exchange individual approaches to technology and to strengthen the spirit of entrepreneurship.

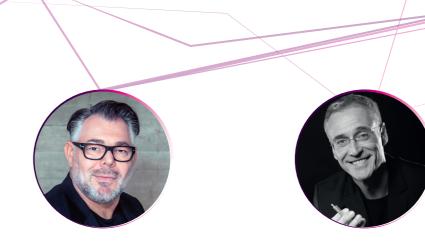
As the president of the Styria Economic Chamwelcoming all the young and inspiring people from all over Europe.

Josef Herk

President of the Stvria Economic Chamber

I wish all EYA projects lots of success and congratulate this year's winners heartily. I hope they will enjoy their stay at the EYA Fetsival in our Styrian capital!





As regional Minister for Youth from Stvria. I am delighted that the European Youth Award Festival takes place in Graz this year once again.

Young people from all over the world are meeting here to exchange, develop ideas and celebrate together. Therefore Graz becomes the symbol for a generation where political and natural borders no longer play a role in their actions and ideas

Ursula Lackner Regional Minister for Youth

Who shapes the future?

Will it be the young people marching in the streets who decide on future policies or is artificial intelligence taking over decision-making processes to decide for the better of humanity? What can be done locally, in my city and in my community to include citizens and overcome political lethargy? Are we taking adequate measures to reduce global warming?

lives of people. And that is exactly what we see when we look at EYA Winning Projects: creative young people using technology to improve living conditions.

It is my pleasure, to be part of this Europeanwide initiative for so many years and to see the creativity, enthusiasm and professional knowledge of engaged young people actually changing society for the better.

My heartfelt congratulations to the winners of 2019, you are true change-makers!

Eberhard Schrempf CEO CIS

Digitalization as Chance for European societies & the future of the EU

Digitalization is the new era we are living in. Adaptation to digitization is a key success factor for challenges. economies and societies not only in Europe but all around the world

Only the conscious and responsible use of the inspiring, exciting yet also worrying achievements of digitization enables us to react to the global and regional Technology should be used to improve the challenges of the future properly and effectively.

> Combining human creativity with the practically unlimited computing capacity of machines in a soaring global digital flow of data and information gives us the opportunity for a higher living standard in a more viable, healthy and sustainable environment.

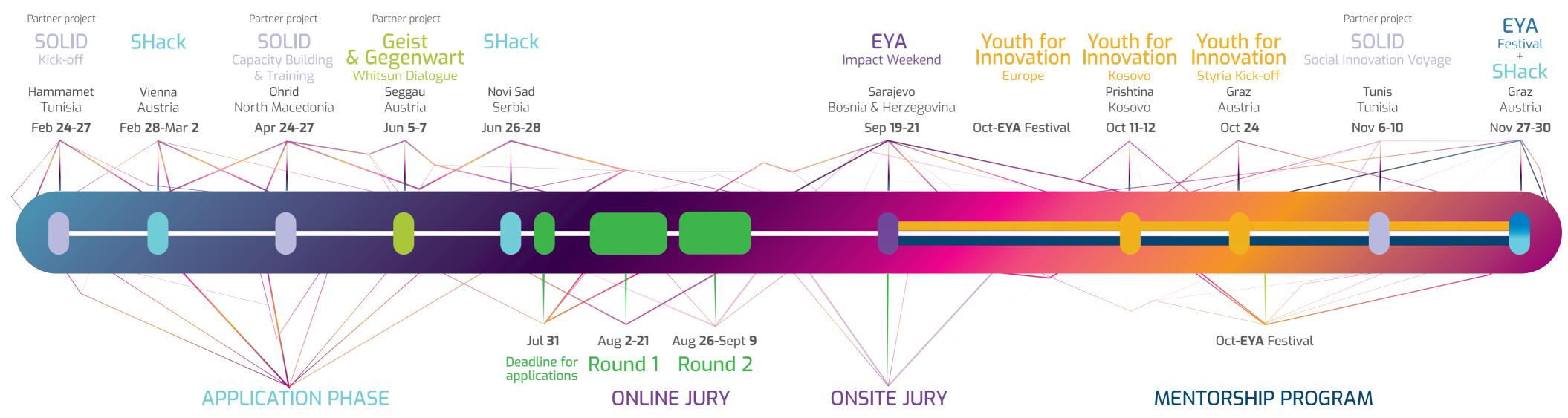
For reaching this goal continuous improvement of digital competitiveness - as the growth engine of the European Union - has to remain in focus.

Besides all the disruptive innovations and the adaptation of digital technologies we must not forget the human aspect: we all need to be prepared and develop new skills to be able to cope with digital

József Fülöp

Rektor of MOME University Budapest Hungary

TIMELINE FOR ACTION



SHack Vienna Austria | Feb **28**-Mar **2**

In cooperation with

Tobias

Feitkenhauer

BRZ

Securing Innovation.







push our idea further.

Corvinu University of Budapes

COACHES

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DNSI

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JURY

Smart City Plzeň

Matthia Maschel Co-founde Lost ir the Garder

Founde LoopPo

Co-founde **SammTal** Norwav/US

VP of I Solution Pavsafecard

The Austrian Federal Computing Centre kindly hosted the social hackathon in Vienna.

Fifty young people, women equalling the number of men, arrived from the Czech Republic, Poland, Hungary, Germany, Austria and Macedonia to use synergies in mixed teams of programmers, product designers and business students. Within two days, new applications with social impact were created.

SHack Vienna offered the full-service combination of business coaching, technical support. financial know-how. gamification & user-centered design with an international community of successful social entrepreneurs. As prizes, the participants' could choose among the perfect starter package for their start-up and a set of opportunities to connect internationally.



eu-youthaward.org #Code4Impact #EYA

the SHack winner

SHACK WINNERS: FIT FOR FUTURE

Fit for Future is a virtual and offline training program for teachers to foster 21st century skills in their students.

ments, teachers foster the social-emotional

and meta-cognitive competency develop-

These methods are highly engaging and

build skills that students need to win in life.

ment of their students.

Only one in two students finds school engaging. This disengagement is one of the key factors for dropout, resulting in high dropout rates in Highschool. Fit for Future trains teachers to counter this problem. Applying proven methods and assign-

Furthermore, they can be used across subjects, making them relevant for every teacher and every subject.

Compared to other Hackathons I

attended, the continuous support of coaches

eager to jump in, give new perspectives and

was special. They were always around and

Our virtual coach helps teachers continuously improve their personal teaching effectiveness. This way, we create a world in which schools and teachers enable their students to build a sustainable future.

Producers:

Tobias Feitkenhauer, Anna B., Max Stolze, Renée Singer, Gabriel Pickel, Kristina Weinberger

Platform: Web application







SHack Novi Sad Serbia | Jun **26-28**





With the kind support of:

VRCORE SCE Corparization for Security and Co-operation in Europe Mission In Service HealthTechLAB



Fifty digital talents from seven nations met for a 48hours coding marathon to create digital applications that improve healthcare. SHack Novi Sad focussed on the EYA categories Fostering Health & Active Citizenship. Innovative solutions were created within fields spanning from healthy life-

style, sports and well-being to democratic participation, human rights and social cohesion!

The use of VR & 360° technologies was recommended, although it was not obligatory. The best team working with VR got the op- Coordinator of portunity to send 3 of their team members to China and participate in the Global VR Hackathon Championship 2019 organized by VRCORE!

Katharina Živanović Assistant to International Cooperation **OPENS 2019**



It was important for us to coorganise the Social VR Hackathon to support the creativity and international networking of young people. Great ideas have been brought to reality in these three days. At the OPENSociaLab, the social innovation conference, many established players in the field have connected in Novi Sad! 🛛 🦳

Cesa





SHACK WINNERS: AR EYE CONTROL

Using vr/ar tech to help the para-lysed control new technologies such as smart houses with eye tracking.

Producers:

Petar Bojanić, Nataša Cvijanović, Luka Zuber, Lazar Varagić, Mihailo Lukić

Platform: Windows, HTC Vive Pro eye







EYA Impact Weekend Sarajevo | B & H | Sep 19-21

In co-organization with: With the kind support of:





SCE Corganization for Security and Co-operation in Europe Mission to Bosnia and Herzegor

ZIRA

IT Girls and EYA conducted an Impact Weekend in Sarajevo to create digital applications with impact on Bosnian society.

Thirty-five participants received input from international and Bosnian experts and within only forty-eight hours achieved outstanding results!



More than twenty renowned international and regional experts shared their experiences in interactive workshops and met participants on eye-level in coaching sessions.

It was a two-day bootcamp for change-makers!



Rownak Khan is the UNICEF Representative in Bosnia & Herzegovina

Tania Madžarević Join Program Coordinator IT Girls

that aims to create a time-effi-

schedule for any individual.

cient, stress-free, and prioritized

Using time managment techniques, sleep-

level questions, it provides you with a

pleasing day. Invest five minutes to save

<IT Girls>

EYA IMPACT WEEKEND WINNERS: IDEAL DAY

Ideal Day is a free mobile app Producers:

Adna Medošević, Amila Muikić, Dženana Selimović, Amila Klepo, Nasiha Šadinlija

We want to bring digital technology

to girls between the ages of 16 and 25 in a fun,

practical way. We want to bring them in touch

with technologies that they do not have the

opportunity to encounter during their educa-

tion. There are participants from Drvar, Mostar,

Srebrenik, Tuzla. I'm glad the girls realized the

significance of the Impact Weekend.

Platform: ing patterns, daily routines, and energy Android Studio







Youth for Innovation Kosovo | Prishtina | Oct 11-12

In co-organization with:





EYA organized a special Kosovar edition of the Youth For Innovation initiative.

The event aimed at local youth, age 16 to 30, from Kosovo to introduce them to the key success factors of digital projects with impact on society regarding tech, design, communication and (social) entrepreneurship.

The YFI Kosovo offered workshops on these topics, followed by the hands-on applica-



tion of the freshly acquired knowledge, in teams of 3-5 with the support EYA expert coaches.

Participants learned from the EYA Winning Projects of 2019 and developed creative ideas for further developments. They thought about how these solutions could be expanded to Kosovo and worked on their own concepts for digital solutions for Kosovo.



Workshop with Award winning UX Designer **Wolf Becvar**

Vjosa Mullatahiri Advisor for Youth mployment Promotion & ALMP GIZ

It was my pleasure being part of the opening event and meeting you all. Also being part of the jury was very interesting, I was impressed with futuristic ideas presented by young people. I wish you all the very best in your future endeavours to promoting youth employment and innovation!

YFI KOSOVO WINNERS: intoKOSOVO

IntoKOSOVO is a mobile application which connects travelers with tour guides from all around Kosovo in order to get better experience while they stay in this country.

The IntoKOSOVO app introduces the travelers to people who can guide them through the city and provide them the needed information about the city.

The idea is this platform to be used by tourists who travel in Kosovo and students and graduates who have a background or enough knowledge about the city, the history of the city and trending places.

Producers:

Erza Lalinovci, Veronë Kadriu, Eda Mushe, Triera Kastrati, Tringa Arifi

Platform: Android Studio







JURY

Florije Manaj Zogaj Founder Manaj & Associates Kosovo



NGO Lei

EYA Festival 2018 - Join Forces for Social Change!

Austria | Graz | Nov 28-Dec 2

The EYA Festival

2018 attracted over 360 people from over 40 countries to attend the three-day event combining

- knowledge
 innovation
 networking
 inspiration
 motivation

in Graz from November 28 to December 2.

Designed to foster networking, peer to peer knowledge-exchange, and to boost the skills and creativity of particpants, the programme ranged from a warm welcome at the City Hall with Ten Meters of Thinking, to the Winners Presentations, awesome capacity building workshops, the famous EYA Campfire, Solution Jams, the Youth for Innovation Open Space and the Gala Ceremony!

We kindly thank the inspiring speakers sharing their experience & expertise!

Congratulations to Food+X! The blockchain solution to fight foodwaste was crowned EYA Young Digital Champion 2018!







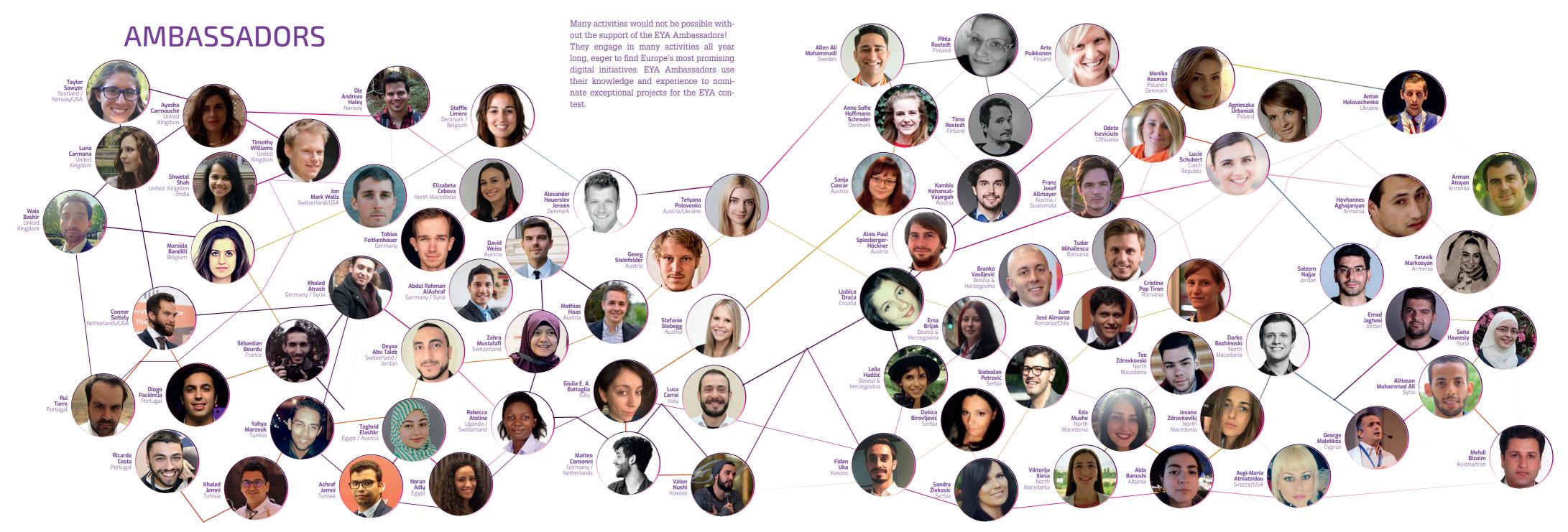










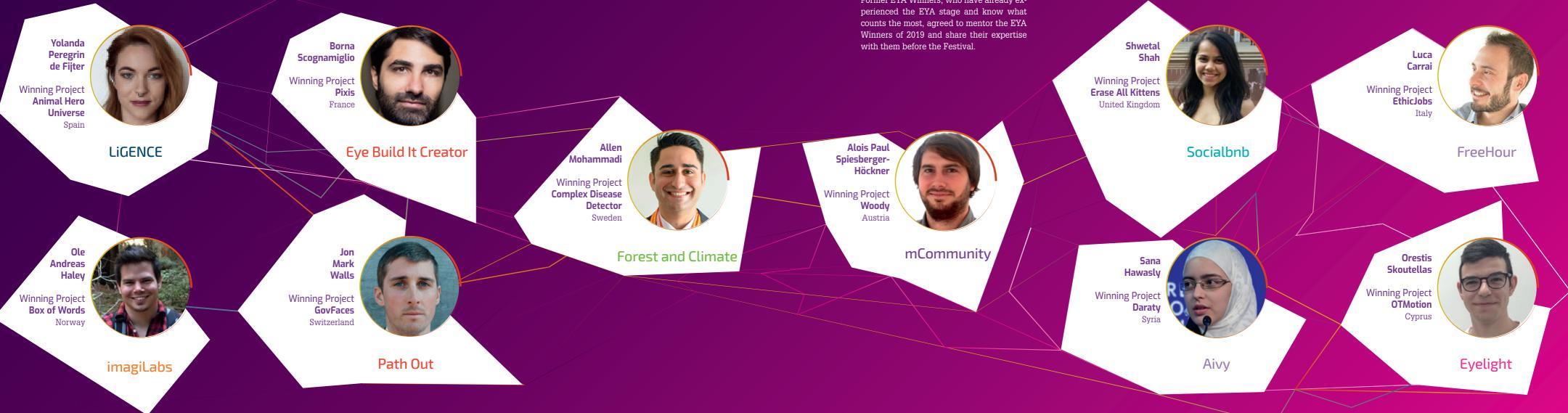


Even the most inspiring pioneers consult **MENTORSHIP PROGRAM** with trusted advisors. The fantastic EYA mentors are a great enrichment to all winners, sharing their many years of experience and their networks. They took them under their wings and helped take their project to the next level. LIGENCE Eye Build It Creator That is a very important contribution to the Michael community! Wolfgang Schaffer Jiresch Senior Vice Authorized President Signatory Head of Sales 10 00 & Senior Mail Solutions Project Manager Austrian Post bit media General Manager Forest and Climate e-solutions GmbH Adverserve Austria Holding Gmbh Austria Farid bit media Sigari-Majd Partner 100 **ADVERSERVE**[™] Freshfields Bruckhaus Deringer LLP Austria imagiLabs Reinhard Mayr (M) Freshfields Bruckhaus Deringer Martina Head of Geisler Information Path Out Senior Manager Security and Research Austria Operation COPA-DATA Austria EY COPADATA

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FORMER WINNERS MENTOR WINNERS PROGRAM 2019



The EYA network stands out due to their extraordinary engagement. With the help of former winners, EYA hast established a program to prepare the new winners for their pitch in Graz!

Former EYA Winners, who have already ex-

EYA CONTEST 2019 FINALISTS

FOSTERING HEALTH

Azr Palestine

Embryo Al Serbia

Eye tech Syrian Arab Republic

Health Kosovo

LiGENCE Lithuania

S-There Technologies Spain

SMART LEARNING

Augmented Reality in Education with Areeka Austria

Hoolr United Kingdom

imagiLabs Sweden

jana reading Jordan

Video games with Al Germany

VR in Risk Education Finland

Whoopedu Bosnia & Herzegovina

CONNECTING CULTURES

Creative Switzerland Switzerland

Eye Build It Creator Germany

jobspottr Germany

Path Out Austria

Tint Journal Austria

PLANET FRIENDLY

eWT - Effective Wasp Tracking Portugal

Forest & Climate Serbia

Polisensio Denmark

Refill Mobile Application Armenia

Wallfarm Italy

Your Home Russian Federation

ACTIVE CITIZENSHIP

Challenger North Macedonia

CitizenUp Morocco

e-Radauti Romania

mCommunity North Macedonia

Politics Watch France

Tap-Text Georgia

SUSTAINABLE ECONOMICS

Authentic Venice Italy

carployee Austria

DREAM-JOB.ONLINE Austria

Shiffer Turkey

Socialbnb Germany

MANAGING LIFE

Aivy Germany

Bevol Turkey

FreeHour Student App Malta

Gap Years in Poland Poland

Wa9el laundry Jordan



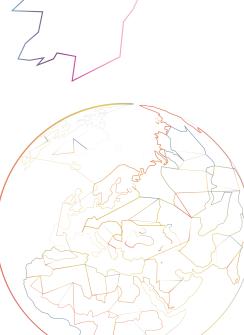
Eyelight Israel

Home After War Germany

More then bodies Spain

Once Upon a time a Singspiel Spain

WASCO Azerbaijan







Join Europe's Festival of Ideas

European Forum Alpbach "Fundamentals"

August 19 to September 4, 2020 Tyrol, Austria | #efa20



Our role is to support the development and commercialisation of healthcare solutions that make a difference both in people's lives and in health systems across Europe. We believe that innovation is the key to this goal.

We connect the right people and the right topics across European borders, so that innovation can happen at the intersection of research, education and business – everything we do aims to improve the health of European citizens.

Across Europe today, the steady growth of our ageing population and rising burden of chronic diseases with associated multi-morbidity and unsustainable costs are causing us to ask bigger, deeper, more challenging questions. For example; how can we do things differently? How can the latest innovations in digital technology meet unmet clinical and economic needs? How can we focus investment on preventive healthcare solutions, supporting European citizens to become more self-sufficient?

EIT Health addresses these questions head on by bringing together healthcare professionals, entrepreneurs, and citizens, offering them new opportunities and resources. We leverage the expertise of more than 140 leading healthcare organisations from pharma, medtech, payers, diagnostics and consumer products as well as some of the world's leading academic and research organisations, healthcare providers and public administrations to put ideas into action and commercialise patient-focussed solutions.





Applications open from 17 February until 20 March 2020

www.alpbach.org/scholarships

700 +

SPEAKERS WHO SHARED

THEIR KNOWLEDGE IN

ALPBACH IN 2019



NUMBER OF NATIONALITIES

AMONG SCHOLARSHIP

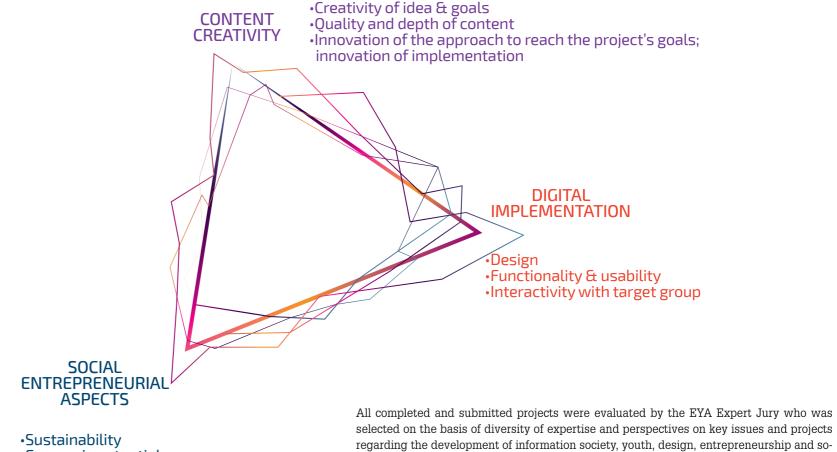
HOLDERS IN 2019





SCHOLARSHIP HOLDERS IN 2019



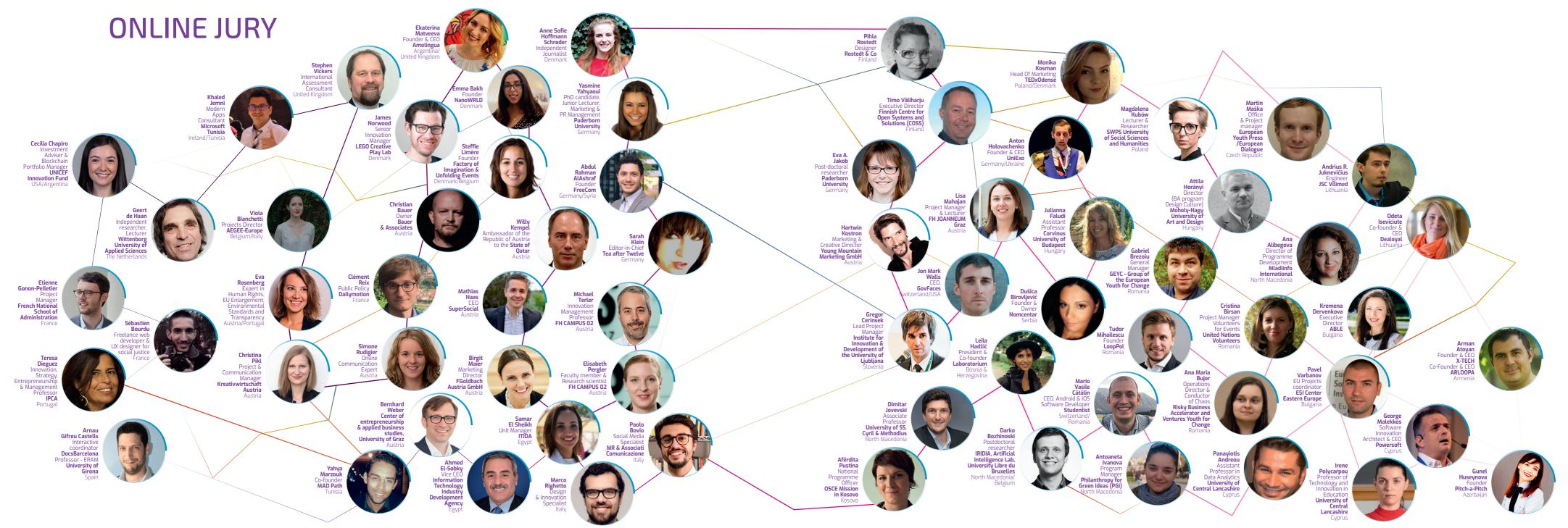


 Economic potential •Social Impact & solidarity Social value

selected on the basis of diversity of expertise and perspectives on key issues and projects regarding the development of information society, youth, design, entrepreneurship and social innovation.

Furthermore, the jury composition balances gender, countries and age of jurors. The EYA jury was an online (first two rounds) and onsite (final round) process to find the category winners.

The overall winning project and EYA Young Digital Champion is identified during the EYA Festival and will be presented for the first time at the Gala!



ONSITE JURY - Sarajevo

The onsite Jury met in Sarajevo, Bosnia and Herzegovina from September 19 to 21.

The Expert Jurors attending were some of the best and most socially engaged experts from all over Europe. They have selected the EYA Winners 2019 in a fair, democratic and transparent process on the basis of the evaluation criteria

Special thanks go to the partners in Sarajevo and the supporting organisation IT Girls for making this three day meeting possible.









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GAMECHANGERS FESTIVAL 2020

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MARCH 31 – APRIL 3 MARX HALLE VIENNA

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WINNING PROJECTS 2019



LIGENCE Automated 2D Echocardiography



imagiLabs Girls Shaping the Future with Tech



Eye Build It Creator Eye tracked 3D-modeling for everyone!



Forest and Climate



mCommunity



Socialbnb Home of sustainable travel





3D real-time surface for partially sighted and blinds









CEO

Arnas



Dovydas Matuliauskas CFC 22 years ol Lithuania



Justinas Balčiūnas Business Developer 24 years old Lithuania

Dovydas

Verikas

Product

32 years old

Lithuania

Developer

Eligija Teleišytė Product Developer 22 years o Lithuania

Laurynas Skrodenis Product Developer 24 years of

Lithuania

Karolis Šablauskas CTO& Machine Learning specialist



Wolfgang Schaffer Authorized Signatory & Senior Project Manager Wolfgang Schaffer bit media e-solutions GmbH Austria



bit media

member of eee group

Justinas Mileris Software Developer Lithuania

WINNER'S OUOTE:

I am proud of our Team and happy to gain recognition for our work towards a healthier future for Europe!

MENTOR'S OUOTE:

It is a pleasure for me, to be Mentor for this team around the project LiGENCE! Artificial Intelligence, machine and deep learning are some of the most important technologies right now. The using of these technologies especially for measurements of detect cardiovascular disease is really a great idea and the reduction of waiting time to get the result, saves lives! The development of such tools and solutions in the field of health care allows physicians to have more time for the patients by saving time in diagnostic. I'm sure that the integration in different ultrasound machines or Picture Archiving and *Communicating Systems (PACS) has a great and positive impact for the Go-to--market* strategy. Also the idea of their business model sounds good and should be successfully! Congratulation to the whole team for their courage, creativity and knowledge! All the best!



Lithuania https://www.ligence.io 🌍 English

ABOUT THE PROJECT

LIGENCE is a software incorporating algorithms that will integrate with existing ultrasound machines and automate 2D echocardiography analysis protocol.

The tool embraces advances in computer vision, artificial intelligence and deep learning specifically.

LIGENCE uses a number of neural networks for automating different parts of 2D echocardiography examination.

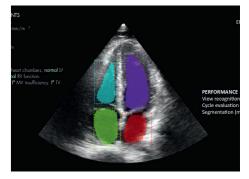
The focus is to reduce the time spent on measurements and report writing by half. Also increase accuracy, decrease inter-operator variability, reduce echocardiography learning curve for junior physicians and ability to integrate into different ultrasound machines or Picture Archiving and Communicating System (PACS).

Good for patients, good for physicians!



HEART ULTRASOUND IMAGING









SMART LEARNING education | infotainment | e-skills | science and R & D

TEAM **WINNING**



Beatrice lonascu Co-four & CT





WINNER'S QUOTE:

00 get unfiltered feedback on my company from the EYA community!

MENTOR



MENTOR'S QUOTE:

ImagiLabs addresses one of the biggest challenges of the IT industry.

I am pleased to accompany the ImagiLabs on this way for a short time.

COPADATA



Sweden https://www.imagilabs.se 🌍 English

ABOUT THE PROJECT

imagiLabs makes coding fun for teenage girls.

Technology is the key to the future and young women need entry-level opportunities to overcome the lack of diversity in the tech industry.

imagiLabs is a community where girls between 12-16 get creative with mobile first tools and gadgets customisable through programming.

Powered by gamification, the community aims to train the leaders of tomorrow to shape the future of innovation.

imagiLabs offers a mobile platform, programmable accessories and a community to teach programming.

The mobile application introduces users to coding in a fun, tangible and engaging way, removing a large barrier to getting started.

This is a cool device with which girls can express their personality through program/ code via the mobile application, using the device as an accessory attached to a backpack or purse.

The biggest value of imagiLabs comes from the community of girls interested in technology that is growing through the app.

> Who said IT is not for girls?















WINNER'S QUOTE:

The EYA is a great opportunity to build an international community and find a broad audience and put a spotlight on themes like inclusion and digital disability access.

Michael Jiresch Senior Vice President Head of Sales Mail Solutions **Austrian Post** | General Manager Adverserve Holding Gmbh



ADVERSERVE^{**}

MENTOR'S OUOTE:

not with their hands, with their eyes, and therefore fulfil a basic desire of all human beings,



Germany http://www.eye-build-it.com 🌍 English

ABOUT THE PROJECT

In many parts of worldwide digital society, physically disabled people are blocked by technological hurdles.

The Eye Build It Creator combines innovation in Eye-Tracking, User Experience Design and 3D-printing to enable inclusion, participation and therapeutic activities.

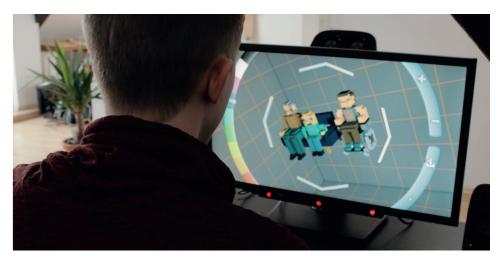
Eye Build It Creator is an easy to learn 3D creative program in which the user builds objects with virtual blocks.

The program is controlled with intuitive eye-trackers that make the application accessible even for physically disabled people who cannot use a mouse and kevboard

In addition to the variety of positive effects on the user's health, free time, job and level of integration, a connection to 3D-printers brings the 3D-objects into the real world, giving some users the chance to express themselves creatively and physically for the first time in their lives.

The Eye Build It Creator online community gives users the chance to ex-change, talk and work collaboratively and is open to people with or without disabilities alike.

> Building for a more inclusive world!







/ **L**YE BUILD IT



CONNECTING CULTURES diversity | heritage | integration | gender equality

winning tean



Georg Hobmeier Adviser & Game designer 42 ^{years old} Austria



Zsombor Sváb Junior Designer 24 ^{years} old Austria



WINNER'S QUOTE:

Awards for Path Out are always great, but the most important thing is, that I'm happy to have met Abdullah: a truly generous person that dared to share his exceptional journey with the world.

Martina Geisler Senior Manager EY

cha

MENTOR'S QUOTE:

The team who created Path Out has found a very special way to give people the chance to emphasize with a refugee and his/her journey. Being based on an autobiographic storyline makes it very authentic and gives very special insights. It is amazing to see the pastion and expertise of the project team, who is fostering education through gaming solutions.

EY



Austria
https://path-out.net
English

ABOUT THE PROJECT

Path Out is an autobiographical narrative adventure allowing players to retrace the journey of Abdullah Al-Karam, a young Syrian artist who escaped the civil war in 2014.

The gaming world is often haunted by alt-right activists and right-wing political ideas which are typically hostile to refugees and migrants.

Path Out takes a stand and counters xenophobic rhetoric and false concepts about Syrian refugees, creating an understanding of their motivation to leave Syria and an empathic connection between the portrayed subject and gamers. The EYA Jury was thrilled to select Path Out due to its human focus, bringing audiences the look, feel, and experience of a refugee's journey using great design.

The highly interactive game connects people with the experience of Syrian refugees, an outstanding way to deepen understanding for another culture.

Already played by tens of thousands of people from around the world, Path Out has the potential to increase its distribution via educational institutions and NGOs, in addition to commercial and online distribution.

Take the Path to mutual understanding!









PLANET FRIENDLY sustainable energy | biodiversity | climate change | intelligent infrastructures



(R) Freshfields Bruckhaus Deringer



😰 Serbia https://sumeiklima.org Serbian

ABOUT THE PROJECT

The Forest and Climate project is an online platform to ensure successful afforestation, the process of planting trees in a barren landscape to create a forest.

Once considered a mere mitigation measure to absorb carbon dioxide, afforestation is now seen as a solution to tackle climate change.

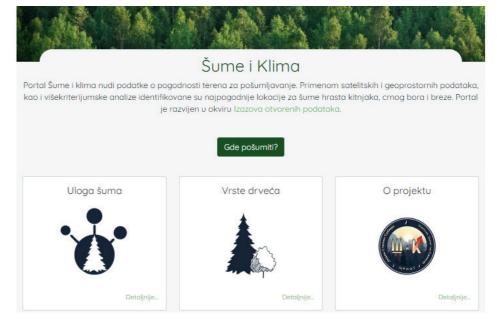
Moreover, illegal tree cutting in Serbia in an interactive map. the recent years has motivated many individuals, organisations and companies to plant trees. These efforts are often misguided, due to lack of knowledge.

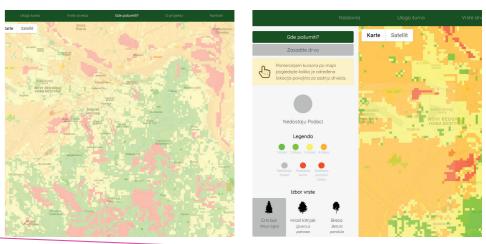
The Forest and Climate project uses a platform-generated algorithm with nine criteria and more than 20 sub-criteria to identify the most suitable areas in Serbia for three different tree species (silver birch, sessile oak and black pine).

Using satellite and Earth observation data, and a geographic information system to apply the algorithm, results can be seen on

Users can check suitability, plant the appropriate tree and mark its location on the map. Particularly heartening is the team of enthusiastic students and experts behind the project.

> Remember to first plant, then hug!







ACTIVE CITIZENSHIP digital journalism | democratic participation | social cohesion | human rights

TEAI **NINNING**

Zorica Velkovska Founder & Proiect Manager North Macedonia



Kristijan Trajkovski Full-stack developer 27 years old North Macedonia



Marija Vasilevska Capacity Building & Training Specialist 29 years old North Macedonia



Simon Stojanovski UI designer North Macedonia



Monika Jandrevska Front-end developer North Macedonia



WINNER'S OUOTE:

We applied for the EYA 2019 with strong will to promote mCommunity and the concept of mobile participation (m-participation) as an innovative digital solution to increase civic participation in the actions and decision-making process at the local level. Our mobile app empowers citizens and the local government to create their best community! Our team, partners, supporters and the pilot Municipality of Karpos are very happy and glad that we jointly developed and implemented mCommunity as Digital Solution with Imact on Society.

MENTOR'S OUOTE:

The citizens engagement app! Not necessary to mention, that every town council should provide something like this. What a great contribution to improve social collaboration in everv-dav life.

Mike Pichle Branch Manage Siemens AG Austria Austria

> SIEMENS Ingenuity for life



ABOUT THE PROJECT

Citizens in North Macedonia have low expectations of local authorities about transparency and accountability.

mCommunity is an interactive digital platform with multilevel administrative panels to empower civil society and local government.

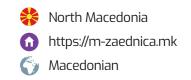
In practice, the citizen participation methods commonly used, public hearings, surveys, or focus groups, are impractical, requiring selection, briefing and expertise, as well as time to organize, while disconnected from the capacity of local governments to absorb citizen preferences.

mCommunity redefines the concept of civic participation by introducing innovative ways of involvement: m-participation! By going mobile, people experience more ways to participate in terms of time and location, allowing for more participants.

> **mCommunity** platform has recorded 578 local actions in response to initiatives by residents, pertaining to recycling, infrastructure improvement or general well-being.

Among the solutions provided by the municipality, - with an overall response rate of 54% - the most far-reaching is the reconstruction of 52 playgrounds, including facilities for children with disabilities.

> Go mobile to create the best city possible!







SUSTAINABLE ECONOMICS

financial literacy | responsible consumption | fair commerce | fundraising



Nils Lohmann CEO 25 years old Germany



Alexander Haufschild Head of Marketing 23 years old Germany

WINNER'S QUOTE:

We do not need magic to chance the world. We have the power to imagine better.

André Perchthaler Global Marketing Director NXP Austria



MENTOR'S QUOTE:

Socialbnb is an amazing contribution to society and a milestone for travellers who wish to contribute to the local economy while staying abroad. A small ecological footprint while travelling will become more and more a topic and Socialbnb seamlessly aligns with the growing trend. The platform perfectly supports locals to present their accommodation, and also gives a nice overview how each stay is positively contributing to local society and projects, I wish Nils and the team all the best for the future and want to thank them once again for the excellent work.

MENTOR





ABOUT THE PROJECT

Socialbnb is an online platform connecting social and ecological NGOs or CBOs with travellers from all around the world.

Tourism was a \$8.27 trillion industry in 2017 and is growing exponentially every year. More and more tourists increasingly look for authenticity on their travels. Yet many locals in developing countries do not have the resources or knowledge to tap into this industry. **Socialbnb** introduces local NGOs to travel and tourism, giving them a sustainable way to earn funds for solving local social issues, indirectly impacting the thousands of people whose lives are highly dependent on the existence of their organizations.

Socialbnb helps them to list their unused rooms as social homestays on the Socialbnb platform.

Not only do the NGOs establish a stable second source of financing for aid projects, but also create unique and meaningful experiences for travellers, enabling all parties to benefit from the development of tourism.

Stay for breakfast and make friends!











MANAGING LIFE

personal development | relationships | activity planning | decent work

Bamberg Bamberg Co-found Data Scient 27 year Germa



David Biller Co-founder, Developer 31 years old Germany

Arbnor Raci Co-founder, Customerexperience 26 years old Germany

Ph.

WINNER'S QUOTE:

Winning the European Youth Award reaffirms us that making better use of each individual's potential is a task for society as a whole. If we can identify our potentials and learn how to make the most of them, we can better solve the world's most pressing problems. This is what EYA and Aivy stand for.

MENTOR'S QUOTE:

Aivy supports young people in making a complex and really important decision when shaping their future and helps in making the right carrier choice. As a teenager this is rather challenging. Even if you already have a vision of your professional future. Because of this I really appreciate the benefits Aivy brings to young people by helping them to discover and learn about their potentials and vocations. Moreover, anyone willing to change their job or uncertain about their professional future can benefit from Aivy.

But Aivy doesn't simply provide career counselling it also closes the gap between applicant and employer by bringing them together. Companies can publish job advertisements via Aivy so young people can directly apply for suitable jobs matching their skills and vocational identity. Thus having also companies benefit from Aivy by getting the right and motivated employees.

Besides using modern innovative technologies, its counselling approach and having a holistic view of the job market creating a novel talent-sourcing channel is what makes Aivy an outstanding project to me.

MENTOR



BRZ Securing Innovation.





ABOUT THE PROJECT

Aivy is a mobile app that helps young people, especially teenagers who are uncertain about their professional future, and need help in choosing the right career.

Every year about 30 % of apprentices and students drop out. In addition, about 30 % of employees want to start over, causing high costs for the economy, but also for the individuals themselves.

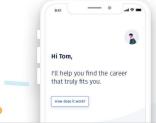
With a simple user-friendly design, playful application and profound content based on expert psychological data, **Aivy** is a clear winner. The app discovers hidden potential with engaging psychometric tests, stimulates self-reflection about the user's vocational identity, and helps find a job that truly fits the user's potentials and life circumstances.

In its alpha version, Aivy was able to predict the job preferences of about 300 testusers with 14% higher accuracy than the gold standard in psychological testing for career counselling. What's more, 9 out of 10 of these users rated Aivy as more engaging than currently available services.

Aivy is sure to make a broad impact in the field of career planning.

Follow your dream job.

Hey Lea, Lass uns gemeinsam deine Stärken und versteckten. Lurgent. Terre conclusions Terre conclusion









MANAGING LIFE

personal development | relationships | activity planning | decent work





Malta
https://www.freehour.eu
English/Italian

ABOUT THE PROJECT

FreeHour is a mobile application built in Malta that allows 6th form and university students to share their timetable with friends, solving the time-consuming challenge of finding free slots to meet friends on campus to study, to plan carsharing or grab a bite.

A look at user experience shows that finding out if a friend is free once required multiple steps and interaction between multiple media or platforms.

FreeHour brings all this functionality into one concise design. The special quality of the app is that it indirectly invites others to spend time together.

Once timetables are coordinated, nothing stands in the way of a spontaneous meeting.

After 14 months of operations, FreeHour is now used by over 70% of the student population from every single institution across Malta and Gozo.

Social face-to-face interaction is crucial in a world of online strangers and increasing social alienation.

FreeHour helps young people to get-together daily, developing social skills while they learn or relax.

The community becomes stronger and society benefits!







OPEN INNOVATION disruptive apps | crazy stuff | digital magic | improving the world

Litma

WINNER'S OUOTE:

" I'm verv excited to be chosen from many companies from all over the world to participate in the European Youth Award. This a great chance to be exposed to European ecosystem and to meet potential investors, partners, clients and suppliers.

/ellenzo Infineo



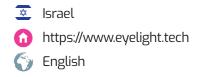
infineon

MENTOR'S QUOTE:

66 maybe even try it out. I wish them all the best for their future achievements & plans.

NINNING

MENTOR





ABOUT THE PROJECT

Eyelight is a 3D real-time product for partially sighted and blind people.

Based on the substitution of sight by hearing and touch, the app helps people to interact independently. Although there were 253M partially sighted and blind people worldwide in 2019, the most common solutions are still guide canes and dogs.

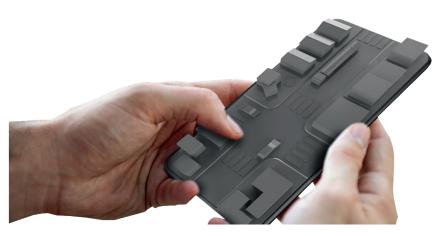
Individuals with sight impairment have difficulty in functioning competently in every-day circumstances, leading to avoidance of new places and a serious lack of cultural, social and professional experiences.

Eyelight is based on inputs from a wearable 3D camera that captures the situation in front of the user.

After analysing the input, Eyelight transfers essential information to the user via voice instructions, for instance, about traffic lights or GPS guidelines. In addition, users get a physical 3D illustration of their surroundings through a smartphone-sized tactile surface.

Based on these in-puts, users can touch, feel and understand the dynamics surrounding them in real-time.

Get active with Eyelight!













YOUTH FOR INNOVATION EYA STUDENT PROGRAMS - ANALYSES & CHECKS FOR ALL EYA WINNING PROJECTS!

The European Youth Award is much more than a competition to show your skills and compare yourself.

EYA winners benefit from outstanding project checks, done by international and local students.

These young academics from multiple disciplines bundle their knowledge and provide the Winners with a profound analysis of their EYA Winning project.

In cooperation with professors and academic partners EYA conducts different student programs to give the Winners peer-to-peer feedback personally at the EYA Festival in Graz.

The **YFI Europe** partner universities are:

Moholy-Nagy University of Art and Design, Hungary



Polytechnic Institute of Cávado and Ave, Portugal



Corvinus University of Budapest, Hungary



Fachhochschule Kiel, Germany

FACHHOCHSCHULE KIEL Hochschule für Angewandte Wissenschaften

> University of Applied Sciences and Arts Northwestern, Switzerland

N University of Applied Sciences and Arts Northwestern Switzerland

University of Skopje, Cyril and Methodius, Macedonia



Babes-Bolyai-University, Romania



Universität Paderborn, Germany



UCL - University College, Denmark



Salzburg College, Austria



TU Graz, Austria



KFU Graz, Austria



University Business Academy, MEF



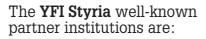
Universität der angewandten Kunst Wien, Austria

dı:'**ʌngewʌndtə**

Universität für angewandte Kunst Wien University of Applied Arts Vienna

Belarusian State University, Belarus

BELARUSIAN STATE UNIVERSITY



Campus O2, Graz, Austria



University of Applied Sciences, Austria



YOUTH FOR INNOVATION STYRIA - KICK OFF







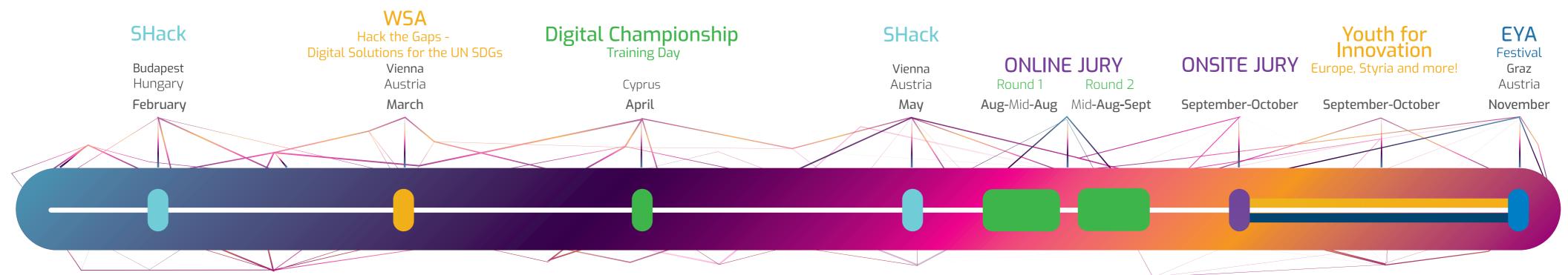
KEY PARTNERS & SUPPORTERS







OUTLOOK 2020



SHack Budapest -

the Social Hackathon will take place from February 20 to 22 at MOME University's renewed campus.

EYA partners with a number of Universities to guarantee that participants with very diverse professional backgrounds attend the event. Moholy-Nagy University of Art and Design, Budapest University of Technology, Corvinus University, Eötvös Lóránd University and Semmelweis University take part in this SHack!

A unique global event, sharing concrete solutions how digital content and innovative applications can contribute to the achievements of the UN SDGs.

EYA is the regional initiative of WSA - join the global community as well!

The Digital Championship

Training Day is carried out under the auspices of the Cyprus Digital Champion.

It is a digital innovation competition aiming to promote digital innovation as well as to encourage, innovation to pupils, students and SMEs.

EYA is proud to contribute to the program of the Digital Champion Training Day.

society!

SHack Vienna –

the Social Hackathon is part of the program Vienna UP'20 and takes place from May 14 to 16.

Vienna UP'20 will be the biggest international start-up event ever to take place in Austria and the SHack Vienna conducted by EYA is one part of it. Young people from Austria and allover Europe with different backgrounds like coding, developing, social innovation and entrepreneurship will plan, design and create prototypes of digital solutions with impact on

MENTORSHIP PROGRAM

Smart, engaged mentors will share their experience and expertise with the EYA Winners 2020!

Students from all over Europe

will again accept the challenge and work on the EYA Winning Projects!

Who will be part of the next edition and come up with the best ideas?

Join now!





business incubation centre Austria

COMPETITION

STARTUP

12.000 € TOTAL PRIZES

DEADLINE: 28.02.2020

WWW.IDEENWETTBEWERB.AT

















PERSONAL NOTES





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wirtschaft.graz.at

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achtzigzehn | Foto: istockphoto.com © Martin Barraud | bezahlte Anzeige

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Apply now for EYA 2020 until July 15!

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🕑 EYAGraz

in European Youth Award