



2020 **INTERNATIONAL** GRANT PARTNERS



MOTOROLA SOLUTIONS
FOUNDATION

FOUNDATION 2020 GIVING OVERVIEW

As the charitable and philanthropic arm of Motorola Solutions, the Motorola Solutions Foundation is one of the many ways in which the company lives out its purpose to help people be their best in the moments that matter.

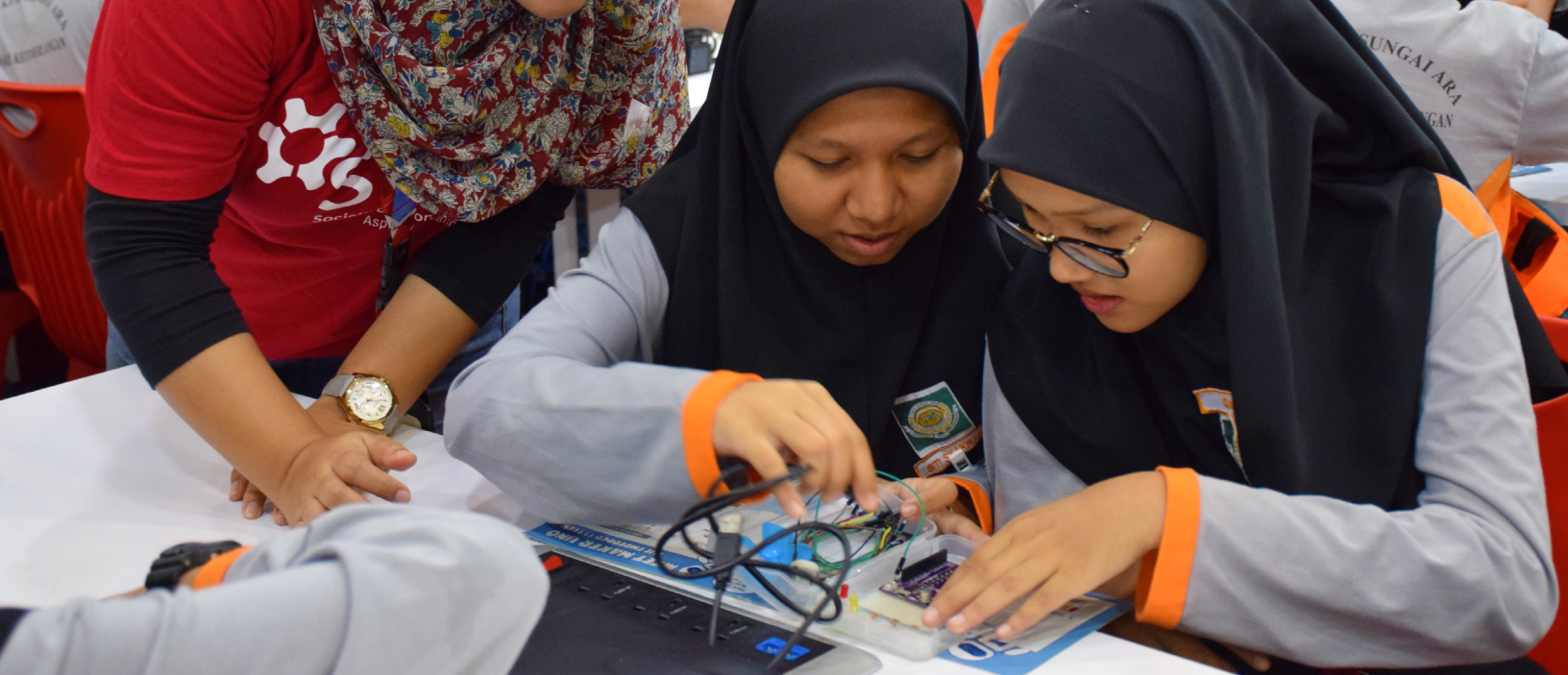
The Foundation, which has donated \$100 million over the last 10 years, partners with organizations that align to our purpose, strategic giving priorities and values, which include accountability, innovation, impact, diversity and inclusion. Within our annual grants program, we focus our giving in three key areas:

- STEM education, specifically focused on technology and engineering
- First responder programming
- Blended first responder programming and technology and engineering education programs

Additionally, we believe that providing opportunity amongst underserved communities helps to advance creativity, drive productivity and inspire new ways of thinking. We have a long-standing commitment to supporting programs that benefit underrepresented populations, including females, people of color, people with disabilities, the LGBTQ community, veterans and others. Within our technology and engineering program grants, 62% of funding directly supported females.

With that, we are proud to support the following grant partners in Asia Pacific, Latin America and the Caribbean, and Europe, Middle East and Africa -- all of whom are as steadfast in their commitment to driving positive change in their communities as we are.





ASIA-PACIFIC REGION

AUSTRALIA

AUSTRALIAN ACADEMY OF TECHNOLOGICAL SCIENCES AND ENGINEERING

STELR develops the skills of the future such as coding, programming and data analytics by writing and testing new course materials for over 40 schools. The materials support existing STELR programs, and have real-world applications in areas such as renewable energy and sustainable housing.

THE GRAHAM (POLLY) FARMER FOUNDATION INC.

Motorola Solutions STEM University Scholarships are offered to Indigenous students across Australia who are part of the Graham (Polly) Farmer Foundation's "Living the Dream" alumni network and are pursuing engineering or technology degrees at university.

INDIA

ACTIONAID ASSOCIATION

ActionAid supports the Jagatsinghpur and Puri districts of India in disaster risk reduction efforts. The program identifies 30 disaster prone villages and trains 1,200 women to be leaders in disaster risk reduction in their communities. After their training, the participants can lead initiatives pertaining to climate change, vulnerability to hazards, building resilience within the community, and preparing action plans prior to a disaster.

MALAYSIA

PENANG SCIENCE CLUSTER

Project Ignite inspires and impacts 2,400 students ages 10-17, and 240 teachers to be inventors and makers. By engaging with STEM and the arts, students foster critical and creative thinking, collaboration, and effective communication skills. Students learn the design thinking process, coding and electronics using Arduino or micro:bit, and work with one another to identify and develop a prototype that addresses the United Nations' Sustainable Development Goals (SDGs).

<VICICT4.WOMEN/>

THE VICTORIAN INFORMATION COMMUNICATION TECHNOLOGY FOR WOMEN NETWORK

Go Girl inspires, excites and educates 2,000 girls ages 9-17 about IT and STEM via a two-day interactive event. The event includes workshops with industry leading females and a career trade show. Grad Girls is a one year program which empowers female STEM tertiary students with knowledge and crucial business skills to successfully transition from academic life to a career in IT/digital.





UNIVERSITI MALAYSIA PAHANG

mySTEM Project: Curiosity Inspires Discoveries inspires more than 600 school children and teachers to explore robotics by integrating game design elements in its teaching and learning activities. Participants learn about electronic components and robotic systems, as well as coding concepts on various platforms such as Arduino Microcontrollers and Raspberry Pi. Throughout the program, participants cultivate engineering design processes in formulating solutions to the given challenges.

UNIVERSITY MALAYA

Two post-graduate female students receive scholarships to provide essential analysis, design and implementation skills in power management unit (PMU) integrated circuits design and its applications. Participating scholarship recipients will gain recognition for their research through conference presentations and seminars to engage with global expertise.

PHILIPPINES

PASSERELLES NUMÉRIQUES

Passerelles Numeriques Philippines (PNP) supports an innovative digital learning hub, providing vocational training for underserved youth, primarily females ages 17-24 of the Central Visayas and parts of Mindanao. PNP provides a solid technical and practical two and a half year training after which participants receive a certificate in Information Technology delivered by University of San Carlos (USC), and a Passerelles Numériques certificate. Participants also complete internships with partner companies, which provides opportunities for hands-on training and experience.

SINGAPORE

NGEE ANN POLYTECHNIC

The Diploma in Product Design & Innovation (PDI) is a three-year program in product design at Ngee Ann Polytechnic. Students work on identification of users' needs and problems, generation of concepts, development of design solution, prototyping and testing, and design presentation. On average, students spend about 25 hours per week attending lectures, studio project classes, and developing their final product.

TAIWAN

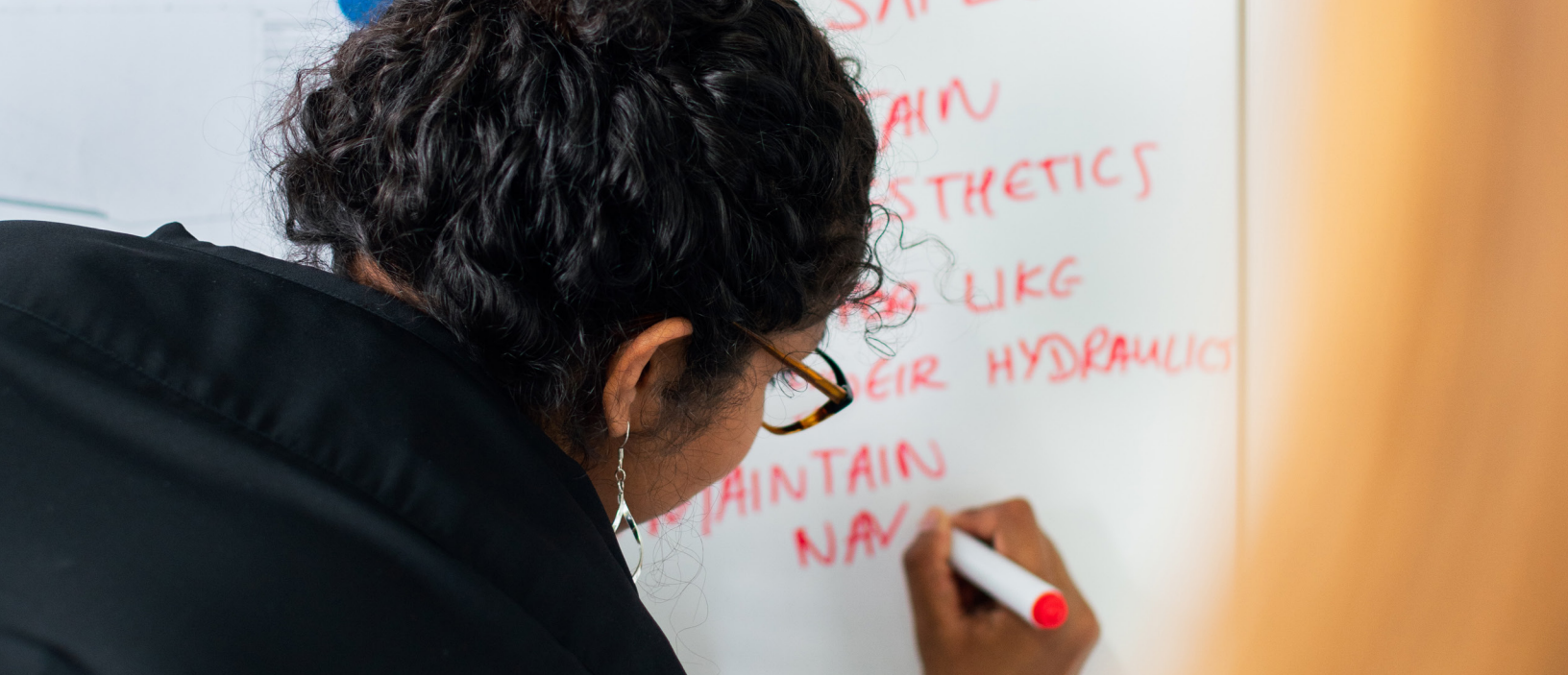
TAIWAN ASSOCIATION OF RETIRED FIREFIGHTERS

The Taiwan Association of Retired Firefighters partners with local fire service retiree associations to inspect and improve fire safety in underserved communities throughout the country. Volunteers identify residential buildings located within impoverished neighborhoods. The volunteers organize self-defense fire safety training to enhance the overall fire prevention capabilities of those districts.

VIETNAM

PASSERELLES NUMÉRIQUES

Passerelles Numeriques Vietnam (PNV) provides a solid technical and practical three year training in software development, and provides full support to all participants, covering all living expenses and tuition. Located in Danang, the program accepts only the most underserved youth, primarily females, of seven provinces in Central Vietnam. At the end of the training, graduating students receive a college degree, recognized by the Vietnamese Ministry of Labour Invalids and Social Affairs, and a Passerelles Numériques certificate. The program also works with partner corporations to provide workshops, company visits, training and internships.



EUROPE, MIDDLE EAST & AFRICA REGION

EUROPE REGION

HANDS ON TECHNOLOGY, E.V.

FIRST LEGO League and FIRST LEGO League Junior are easily accessible, guided, hands-on science and robotics programs, helping students and teachers in Austria, Germany and Switzerland build a better future together. The programs achieve this by challenging the children in exciting categories to learn coding, programming, teamwork, scientific research, engineering and problem solving.

POLAND

AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Girls Go IT fosters interest in technology and engineering among young women. The program encourages females to study IT technologies, or to continue their education by attending postgraduate courses in STEM fields. The program supports middle school through university-level women, from the very beginning of their academic or post-graduate careers.

OCHOTNICZA STRAZ POZARNA - JEDNOSTKA RATOWNICTWA SPECJALISTYCZNEGO WE WROCŁAWIU*

The Wroclaw Volunteer Firefighters COVID-19 Response supports frontline services and healthcare workers from all 19 Volunteer Fire Brigades by distributing PPE and non-absorbing, wipe-clean emergency response trauma bags.

PERSPEKTYWY EDUCATION FOUNDATION

LeaderSHEp in Tech 2021 supports talented young women, students and graduates from IT, computer science and similar fields in developing their managerial and leadership skills. The program is designed to match the technical and personal skills expected at technology companies, startups, or in a research setting. The program inspires participants to achieve upward mobility in STEM careers and develop their leadership potential.

The Women in Tech Camp (WiTC) is a camp for 150 highly talented female IT students from Polish technical universities. The program serves 150 female students of IT and related disciplines. Over the course of five days, participants receive a unique opportunity to study advanced programming, meet with mentors, and plan their professional careers in the tech industry. Participants also engage in tech-workshops, hands-on activities, hackathons and soft skills workshops.

UNITED KINGDOM

ENGINEERS WITHOUT BORDERS UK

Engineers Without Borders UK improves the education of engineers and inspires students to tackle real-life, complex issues. Through its award-winning inter-university design competition, the Engineering for People Design Challenge, students develop solutions for real-world engineering challenges. The program is an integral part of the undergraduate engineering curriculum across the UK and Ireland, positively impacting over 8,500 students every year.

INSTITUTION OF ENGINEERING AND TECHNOLOGY

The IET Faraday Challenge Days enables more than 4,000 children from across the UK to step beyond the classroom and experience the thrill of pitching their engineering skills to solve a real-life problem. This free activity is delivered by a STEM leader and supported by volunteers, enabling teachers to take part and learn at the same time as their pupils.

* = COVID-Relief Grant





LEONARD CHESHIRE DISABILITY

Change 100 is a six month, early career development program for talented disabled students and recent graduates in the UK. Successful applicants undertake three-month paid internships with employers who aim to increase diversity and inclusion in their workplace. Leonard Cheshire provides six placements with public safety and law enforcement organizations alongside current partners such as London Fire Brigade.



THE BLUE LAMP TRUST

The Blue Lamp Trust visits nearly 2,000 individuals a year, and carries out a full security and safety check of their home, which includes critical updates and replacements to locks, windows, smoke and carbon monoxide detectors. This enables residents to feel and be safe in their homes, and in particular, prevents the need for victims of domestic abuse to seek refuge at a shelter.



UNIVERSITY COLLEGE LONDON

University College London advances disaster risk reduction, implements early earthquake warning (EEW) information systems for schools, and develops a series of training workshops (and related teaching materials) for middle-school students and teachers on disaster preparedness. The workshops will use the EEW system in interactive earthquake-response

workshops will use the EEW system in interactive earthquake-response drills with students to better understand its risk mitigation impact in a school setting. Through Motorola Solutions Foundation's support, female students will receive scholarships to participate in this program.

MIDDLE EAST REGION

ISRAEL

BEN-GURION UNIVERSITY OF THE NEGEV

Ben-Gurion University provides scholarships for underserved students pursuing engineering and computer science majors. Recipients of the scholarships come from the surrounding rural communities in the Negev region that are economically disadvantaged. The scholarships not only provide immediate financial support to deserving students, but enable graduates to serve as a catalyst for future economic growth and development in the Negev.

HOLON INSTITUTE OF TECHNOLOGY - HIT

Engineering the Future provides scholarships and services for 35 low-income and / or underrepresented students studying a technology or engineering field. Recipients of the scholarship are also provided various support services such as personal counseling, lessons in small groups and workshops. The scholarship allows participating students to devote all their time and resources to pursuing and completing their degrees, and supports efforts to ensure programs at the university are inclusive of gender, economic background and ability.

ISRAEL FRIENDS OF TECHNION

The Israel Friends of Technion ensures that no student is forced to stop studies at the Technion due to financial difficulties. Each year about 1,300 scholarships are awarded to students studying technology and engineering subjects.





MEET: EDUCATION AND TECHNOLOGY FOR THE MIDDLE EAST

MEET's Summer Program builds the knowledge and skills of 300 excelling Israeli & Palestinian students, ages 15-17, in computer science, social entrepreneurship, and joint project work in diverse teams. The program provides 100 academic hours per student and creates opportunities for students to design, plan, pitch and implement innovative technological projects addressing the local communities' needs.

TEL-AVIV UNIVERSITY

Tel-Aviv University - Student Aid Unit provides scholarships to diverse and underrepresented electrical engineering and computer science students. The program's mission is to make sure that every talented young person in Israel is offered the possibility to study and complete their degree at Tel-Aviv University, regardless of socio-economic status, physical ability, and gender.

THE HEBREW UNIVERSITY OF JERUSALEM

The program supports scholarships to six undergraduate students studying computer science or engineering. Recipients are students who have significant financial need, are female or a member of an underrepresented group in Israel.

AFRICA

AFRICA-WIDE PROGRAM

AFRICA FIRE MISSION

Africa Fire Mission (AFM) increases the sustainable capacity of fire departments in developing countries. In 2020, AFM programs included the All Kenya Fire Academy and Symposium, All Zambia Fire Academy, and a weeklong training for the Sierra Leone Fire Force in Freetown, Sierra Leone, and Ghana National Fire Service. Additionally, AFM will

ship containers of fire and medical PPE to Ukraine and Kenya. Increased efforts to raise community fire safety knowledge and coronavirus prevention will be supported and expanded.

KENYA

AKIRACHIX ASSOCIATION

CodeHive is a one year, hands-on technical training program that provides educational and economic opportunities to 50 young women between the ages 18 and 24 from underserved communities in Kenya and Uganda. The program develops their knowledge and skills in engineering, entrepreneurship, and professional development. Graduates receive a diploma upon completion as well as job placement opportunities.

SOUTH AFRICA

ENZA SOCIAL RESEARCH

Enza Social Research trains 120 police in Johannesburg on protocols to provide supportive and competent service to LGBTQ+ persons who have experienced sexual assault due to their sexual orientation. They also distribute medications to prevent HIV infections among vulnerable populations.

ENZA SOCIAL RESEARCH*

Enza Social Research provides resources and mental wellness activities for first responders handling gender-based and domestic violence cases throughout the COVID-19 pandemic. Activities include an online course for 300 community workers, police and community policing forum members and other gender-based-violence first responders on "How To Do Self Care" counseling services; and a buddy system for first responders.

* = COVID-Relief Grant





SOUTH AFRICAN WOMEN IN ENGINEERING

The GirlEng Technovation Camp is a four day active-learning workshop for 60 high-potential mathematics and science high school girls, ages 14-18, from historically disadvantaged schools in Johannesburg, South Africa. The program inspires girls to envision themselves as engineers. The camp supports personal development, mentorship, STEM activities such as coding and robotics, and an innovation challenge.

LATIN AMERICA & CARIBBEAN REGION

LATIN AMERICA - REGIONAL PROGRAM



**ORGANIZACIÓN DE ESTADOS
IBEROAMERICANOS PARA LA EDUCACIÓN,
LA CIENCIA Y LA CULTURA**

Connected by Safety prepares children throughout Latin America for emergency situations and teaches them how to leverage first responders during an emergency. The program hosts 120 workshops involving 240 teachers and public safety professionals across Argentina, Brazil, Chile, Colombia, Ecuador and Mexico, and will reach 6,000 children.



BRAZIL

INSTITUTO ROGERIO STEINBERG

Skills Development for the Bottom of the Pyramid teaches children and adolescents ages 8-14 from low-income families to think critically and use engineering or technology in imaginative designs or creative approaches to real-world problems.

CARRIBEAN

ASSOCIATION OF CARIBBEAN COMMISSIONERS OF POLICE

The ACCP Scholarship Program provides scholarships for children of fallen police officers and police support staff who are in need and unable to further their education due to lack of funds.

CHILE

FUNDACIÓN PAZ CIUDADANA

Fundacion Paz Ciudadana strengthens efforts to prevent crime and enhance community public safety in five municipalities in Chile. The organization promotes a working model for more integrated municipal and local interagency services, focused on high risk factors in urban areas, and develops training for inter-municipal coordination, based on lessons learned and competencies introduced the last three years. The organization shares best practices through its annual conference on crime prevention and public safety.





ORGANIZACIÓN NO GUBERNAMENTAL DE DESARROLLO TECNOLÓGICO CON NOMBRE DE MUJER

Technovation provides young women with coding experience and training in entrepreneurship, bolstered by peer and mentor support. Through the program, girls are tasked with developing a mobile app to solve a problem in their own community. This enables them to apply computer science skills to real world situations.

THE INTERNATIONAL CENTRE FOR MISSING AND EXPLOITED CHILDREN

The International Centre for Missing & Exploited Children (ICMEC) collaborates with the Policía de Investigaciones de Chile to create a missing child definition, approve dedicated criteria for a Rapid Emergency Child Alert System, and develop a dedicated investigative protocol. This program assists in the medium term to improve Chile's response to a missing child investigation, and in the long term to increase the recovery rate of missing children in Chile.

COLOMBIA

CORPORACIÓN MATAMOROS

Corporación Matamoros supports 150 police officers and veterans who have been injured in the line of duty by providing scholarships and educational support. The program enables injured and disabled public safety professionals to obtain secondary education, post injury, and enables injured police and veterans the ability to support themselves and their families.

FUNDACION GLOBAL DE ARTE, CIENCIA Y TECNOLOGÍA

Colombia Girls for Technology inspires 35 girls who live in poor and vulnerable neighborhoods in Medellín through technical STEM training

and personal development. Each participant will gain knowledge in the areas of project design, applied research, entrepreneurship and teamwork. The program engages students in innovative, hands-on technology and engineering activities such as robotics. Schools keep the robotics lab and two teachers trained per school who will be able to replicate the program.

GLASSWING INTERNATIONAL*

Glasswing International's COVID-19 Mental Health Emergency Response provides mental health support services for front line workers attending COVID-19 patients. The program will also give first responders access to a mobile application that shares wellness techniques and trauma informed tools.

COSTA RICA

FUNDACIÓN OMAR DENGÓ

STEAM Workshops for Youth and Online Training on Educational Robotics for Latin American Teachers brings educational opportunities to young people in Costa Rica and teachers in Latin America. The project aims to strengthen STEM training for young students, improving their attitudes toward STEM subjects through outside of the classroom activities, and bringing educational robotics training to teachers in Latin America.

MEXICO

CRUZ ROJA MEXICANA I.A.P.

Cruz Roja Mexicana supports disaster training and preparedness for 20,000 youth through its program, "What Can I Do in Case of a Natural Disaster?" Cruz Roja Mexicana focuses on serving public schools located in zones that are prone to natural disasters.

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