



IMPACT REPORT

Phoenix Space CIO

2024



TABLE OF CONTENTS

● Foreword	3
● Words from our CEO	4
● Key Achievements of 2024	5-6
● About Phoenix Space	8-13
● Our Programmes	14-22
● Our Community	23-30
● Our New Communities	31-33
● Our Impact in 2024	34-46
● Phoenix Space Team	47-53

FOREWORD

BUILDING RESILIENCE IN UNCERTAIN TIMES

We live in the **Age of Displacement**. **Fragile states, armed conflict, climate change and food insecurity are increasingly driving people from their homes.** Today, over **120 million** individuals are displaced, a figure that continues to rise.

Amid this, the humanitarian sector is being tested like never before. As **crises intensify in complexity and duration**, it is the younger generation at the forefront in the world's most vulnerable communities who endure the most profound losses.

In 2024, the world witnessed the **heart-wrenching horrors unfolding in the Middle East**. In Gaza, entire communities have been lost, and countless families have been **left without shelter, food, or safety**. The devastation is immeasurable, and its long-term ramifications on the younger generation are difficult to comprehend. Whilst the people of Gaza are caught in **perpetual cycles of fear and grief**, the international community must act **collectively with urgency, coordination, and unwavering humanity**.

Yet, even in the shadows of 2024, we also saw glimmers of possibility. In Syria, where many of our beneficiaries come from, a renewed **sense of hope has begun** to emerge. While the future remains uncertain, this moment marks a quiet but powerful turning point, one in which the long-held dreams of displaced Syrians feel, at last, within reach. As the international community slowly begins to shift its gaze back, it is imperative that we **break the cycle of abandonment** and support efforts that **empower agency and self-reliance** amongst our beneficiaries.

In 2024, Phoenix Space CIO (Phoenix Space) **deepened its commitment to the localisation of aid** by advancing equitable partnerships with community-led and national organisations that are embedded in the contexts we serve.

Local actors are not only implementing partners, they **co-lead programme design, drive decision-making, and shape the strategic direction of our interventions**.

Our STEM education programmes are **co-created to reflect the realities of each community**, with tools adapted to low-resource settings, and implementation models designed to be **flexible, inclusive, and culturally relevant**. We **remove access barriers**, including the need for formal documentation, and incorporate continuous feedback from learners, educators, and families to ensure **responsiveness and accountability**. Beyond programme delivery, we invest in the **long-term capacity of local organisations** through in-depth facilitator training and infrastructure support, helping to **build a resilient, locally owned education ecosystem that can scale, adapt, and endure**. This approach is central to our mission: **shifting power, strengthening systems, and ensuring that those closest to the challenges are also closest to the solutions**.

Phoenix Space exists to reimagine how we respond to humanitarian crises, **not through temporary relief, but through the long-term power of education, upskilling, and local capacity building**. Our approach centres personal and **community-led sustainability** as the foundation for meaningful empowerment. We believe the key to lasting change lies in unlocking the **ingenuity, resilience, and potential of displaced and marginalised populations themselves**.

By building agile pathways to **learning, employment, and innovation**, we aim to **foster self-reliance and nurture locally driven solutions that endure beyond crisis**. This is not just programme delivery, it is a new institutional architecture for humanitarian response, where **those most affected are equipped to shape their own futures**.

We are working toward a world where every learner, educator, and community member becomes a catalyst for lasting, transformative change.

WORDS FROM OUR CEO

The year 2024 marked an inflection point. Compounding global crises, and our collective responses to them, severely tested the integrity of our shared values, development principles, and the institutional systems we have long relied upon.

Against this backdrop, significant funding cuts across the humanitarian and development sectors forced a long-overdue reckoning. It became increasingly clear that our traditional ways of operating are no longer sufficient for the purpose of closing the growing developmental gap and making the world safe, just and more prosperous.

In the times of acute geopolitical challenges, uncertainty, polarisation and systematic shifts, we advocate for a new reimagined global developmental model. We champion an approach to the humanitarian crisis which lies in unlocking the enormous potential of human capital.

Our belief and hope is that the young generation be the catalyst behind the fundamental shift in recalibration from dependence on external driven aid models towards enablement of agency and focus on long term resilience and locally community led innovation.

We believe that the most powerful force for development of the marginalised communities is education that empowers youth in fragile and underserved contexts. But the kind of education that matters today is not the model of yesterday. If education is to fulfil its promise as the great enabler and equalizer, it must be relevant to the realities of the modern world—a world shaped by rapid technological change, climate disruption, and shifting labor markets. Education must now align with the demands of the complex challenges of the 21st century.

In a world increasingly shaped by conflict, displacement, and climate-driven disasters, we work to equip underserved young people with the tools, skills, and confidence they need to shape their own futures and contribute meaningfully to a more just, resilient, and inclusive world.

We're grateful to our partners, supporters, and the communities we serve for walking this path with us. Together, we can build a new model of development, one built not on dependency, but on dignity, relevance, and shared responsibility.



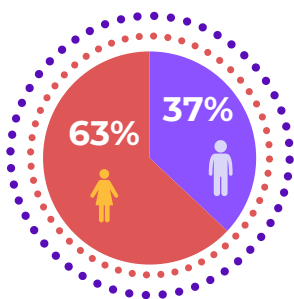
Alevtina
Nepomniachtchikh
Founder & CEO

Key Achievements of 2024



January- February

Students in **Kilis, Turkey**, completing the Phoenix Space High Altitude Balloon Camp supported by the Airbus Foundation and Nama'a Academy.



60
Students

100%
are refugees

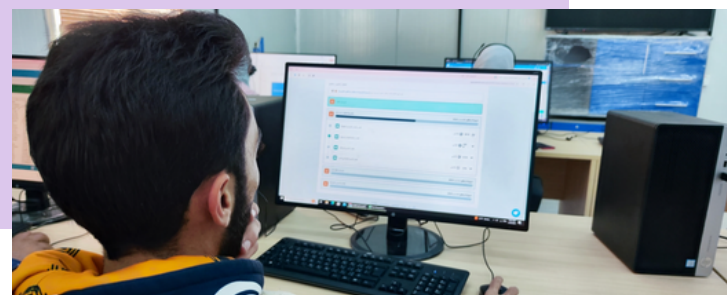
February- July



155
Students

100%
are refugees

Students in **Za'atari Refugee Camp, Jordan** Completing Phoenix Space STEM Spark course.



February-March

Students in the **Middle East** Completing the PS x PwC Digital Heroes Programme.

48
Students

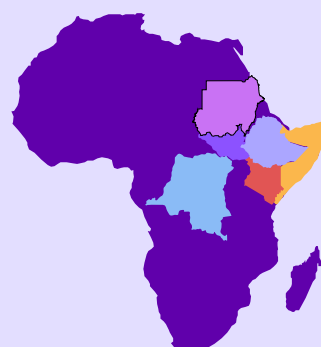
100%
are refugees

42%
Living in Za'atari Refugee Camp

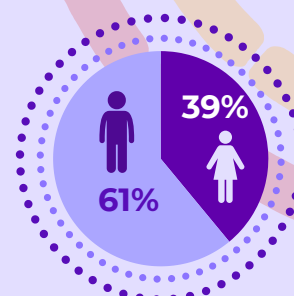
May-July

Students in **Kakuma Refugee Camp, Kenya** took part in the PS x DataCamp Scholarship programme.

Students' Countries of Origin



100%
are refugees or marginalised



Key Achievements of 2024

May-July

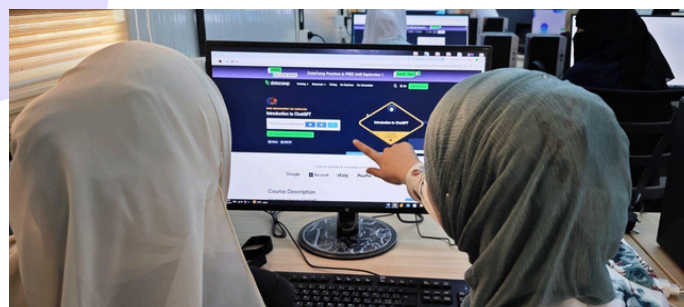
Student in **Syria**, participating in PS x Really English Scholarship.

43

Students

100%

living in
Syria



August-October

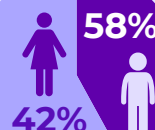
Students in **Za'atari Refugee Camp, Jordan**, completing the PS x Datacamp Upskilling - AI Business Fundamentals course.

52

Students

100%

are refugees



September

In September, Phoenix Space participated in a call where we learned that, in collaboration with the Sunflower Trust, Phoenix Space was awarded the 2024 F5 STEM Education Grant!

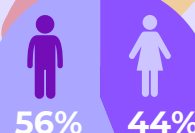
November-Present

The Leap Higher-Orion Scholarship was awarded to 27 successful applicants who were displaced and marginalised youth from **Gaza** seeking refuge in Egypt.

100%
Gazan
Youth

27

Students



August-October

Students in **Kibera, Kenya**, taking part in Phoenix Space's STEM Spark course.



50

students



Impact Since Inception-2019



2,147

People
Impacted



8-35

Students
Ages



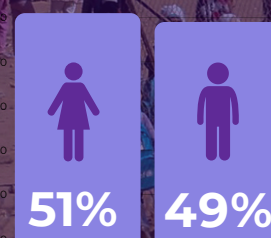
80

Active
Volunteers



13

Programmes
Developed



Gender Split of
Beneficiaries

Global Reach

We partner with local NGOs, organisations, and communities in **Ukraine, Italy, Syria, Lebanon, Palestine, Jordan, Turkey, Egypt, Kenya** and **Poland**.



What Our Students Say

Phoenix Space emphasises community engagement and empowerment as vital for success. By investing in underserved communities, it equips individuals with the skills to drive positive change, fostering growth and self-sufficiency.

96%

Believed they could figure out anything if they tried hard enough, after participating in Phoenix Space programmes.

95%

Now have a greater interest in science and motivation to pursue STEM education.

Key Partners

We collaborate with like-minded organisations to strengthen connections, acquire knowledge, and optimise operations for advancing initiatives and advocating for a fairer society.





ABOUT PHOENIX SPACE



Who We Are

Phoenix Space CIO is a registered charity in England and Wales with global reach. We provide educational and upskilling programmes to children and youth from disadvantaged and refugee communities to develop scientific and technological literacy. Phoenix Space programmes help unlock the enormous intellectual potential of young people and enable underserved children and youth to become self-sufficient and self-reliant in their communities.



Vision

A world where every young person, regardless of circumstance, has access to the tools, knowledge, and confidence to shape their future and build resilient, innovative communities.

Mission

Empowering underserved children and youth to become self-reliant, creative, and adaptable agents of change in their communities through transformative STEM education, digital upskilling, and lifelong learning opportunities.



1,780+
Students

16+
Key
Partnerships

What We Are Trying to Solve

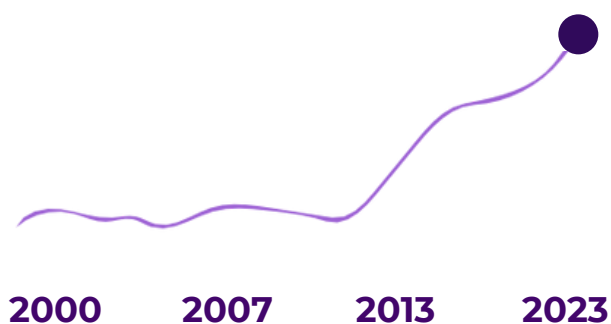


Number of people
forcibly displaced
worldwide
122.6 million

The amount of
humanitarian aid which
is allocated to education
3%

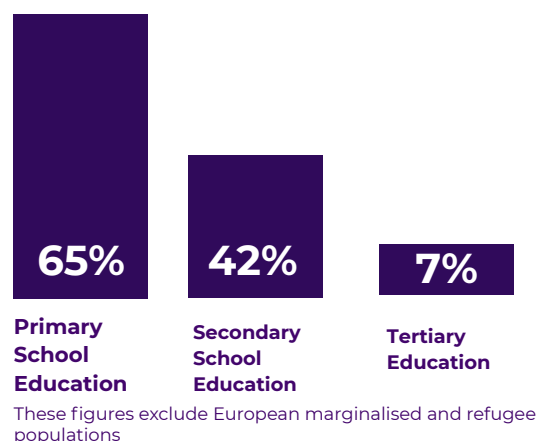
One defining aspect of the 21st century will be the growing number of people forced to flee and the dire options available to them. Education is notoriously the neglected orphan of humanitarian crises. Only **3%** of aid goes towards education. Education is a key strategy in narrowing the development gap within marginalised communities. Investing in STEM education within underserved communities reveals untapped human potential and paves the way for sustainable international growth and stability.

Forcibly Displaced People Worldwide



Sources: UNESCO (2017), UNHCR (2018, 2023), World Bank (2022)

Enrolment of Refugee Youth in Education



What We Do To Solve It



01- Students Educated

Developing digital literacy and 21st century skills among underserved students globally with cutting edge science and technology programmes.



02- Students Empowered

Providing underserved youth with tangible educational and employment pathways to foster individual growth and resilience.



03- Thriving Communities

Creating an innovative institutional architecture to address current and future humanitarian challenges.

How We Implement Our Mission

Empowerment Through Education

Cutting-edge
STEM education
programmes and
camps



Work readiness
programmes and
mentoring



Scholarship aid
and university
enrolment
guidance



English
proficiency



Digital
upskilling



Sustainable Development Goals We Contribute To

1 NO POVERTY



We offer STEM education and teacher skills training to empower underprivileged communities, enhancing their employability, income potential, and social mobility, breaking the cycle of poverty.

4 QUALITY EDUCATION



Our educational programmes are tailored to the needs of disadvantaged communities, promoting inclusivity, bridging educational gaps and striving to democratise quality education.

5 GENDER EQUALITY



Our ethos is grounded in equal opportunity. We provide underserved communities, regardless of gender, with the tools they need to excel in STEM competencies breaking down stereotypes in the field of STEM.

8 DECENT WORK AND ECONOMIC GROWTH



We enable work experience and mentorship opportunities to equip disadvantaged individuals with the most in-demand skills in the thriving STEM industry. Enhancing their opportunities to enter decent work, reducing youth unemployment, closing the skills gap, and fostering economic growth.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



STEM education is crucial for innovation, creating skilled professionals to contribute to technological advancements. Our programmes empower displaced communities to realise their potential, become future innovators, and drive industry growth.

10 REDUCED INEQUALITIES



We focus on offering educational and career opportunities to displaced youth to bridge the access gap in education and employment. This, in turn, reduces broader disparities, particularly concerning social mobility barriers.

11 SUSTAINABLE CITIES AND COMMUNITIES



Our work focuses on large informal settlements and refugee camps, aiming to create educational opportunities that foster inclusivity, safety, resilience, and sustainability. By equipping young people with valuable skills, we help build stronger, more equitable urban and displaced communities.

13 CLIMATE ACTION



We offer education to marginalised communities, equipping them with skills to address environmental challenges. Our innovative programmes focus on sustainability and climate resilience, empowering youth to take action for a sustainable future and fostering local capacity-building to effectively respond to climate crises.

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



We believe that education is the driver for peace and stability. By empowering the younger generation and their community leaders through our programmes, we hope to create a knowledgeable workforce, foster social stability and build strong institutions through an educated and informed society.

17 PARTNERSHIPS FOR THE GOALS



We work with similar organisations to enhance connections, gain insights, and learn from one another to progress in our mission of democratising education and promoting a more equitable society.

Where We Are Headed

Phoenix Space is establishing a new institutional architecture to tackle the humanitarian crisis.

1. Global Leadership in Transformative STEM Education

Phoenix Space will be the global leader in developing and delivering cutting-edge STEM education programmes that foster scientific literacy, digital fluency, creativity, and self-determination among underserved children and young adults.

2. Trusted Partner for Humanitarian and Governmental Education Programmes

Phoenix Space will serve as a preferred educational partner for humanitarian organisations, NGOs, grassroots movements, and governments, helping enhance their educational frameworks with scalable, impactful STEM curricula and capacity-building for educators and organisational staff.

3. A Catalyst for Global Social Change

Phoenix Space will convene top academic institutions, technology companies, and development agencies to provide and scale innovative solutions using STEM education as a vehicle for building empowered, resilient, and future-ready communities.

4. An International Advocate for Education-Driven Social Transformation

Phoenix Space will actively influence education policy on a global scale, advocating for the integration of 21st-century skills and STEM education into national curricula and international development strategies, aligning with the Sustainable Development Goals.

5. Empowering Communities Through Capacity Building

Phoenix Space will not only educate students but will also focus on strengthening the capacities of NGOs, community-based organisations, and educators through tailored professional development, digital upskilling, and organisational training programmes.

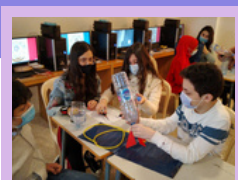
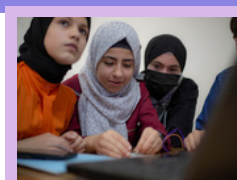


Student participating in
STEM Spark, Kibera, Kenya

OUR PROGRAMMES

Our Students' Journey

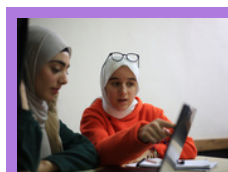
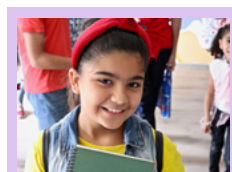
Comprehensive and diverse programmes offering an array of 21st century skills to individuals of all ages.



8 Years Old

35 Years Old

Nova Maths STEM Spark PS Voyager Balloon Camp Moon eQuest Python Pioneers English Proficiency Digital Upskilling Work Experience



Our Process

How we implement our mission

01 Curriculum Development

Designing or sourcing high-quality, relevant curricula through expert creation or partner collaboration.



02 Localisation

Partnering with local NGOs to co-design and co-lead programmes, strengthening organisational infrastructure and training local facilitators to deliver community-rooted, sustainable impact.



03 Support & Delivery

Implementing programmes with ongoing support and a continuous feedback loop involving all stakeholders to ensure adaptive, high-quality, and responsive delivery.



04 Reporting

Applying a robust M&E framework to track progress, assess impact, and generate insights, enabling continuous improvement and knowledge-sharing across programmes and partners.



05 Sustaining Success

Providing continued support and guiding students toward advanced programmes, vocational training, or higher education opportunities, empowering long-term growth and success.



Cutting-edge STEM Education Ages 8-18

STEM Spark

Short course designed to spark interest in STEM among younger students **(9- 13y)**. **(12 hours, 12 lessons)**.

Content:

- Introductory physics, maths, programming- SCRATCH, practical scientific skills.
- Space science: orbits, forces, thrust rockets, gas, composite materials, hydrogen creation, development of space travel, investigation of nature through scientific thinking.

Balloon Camp

A five-day in-person camp where the students **(13- 18y)** carry out practical activities around a fictional near-space high-altitude balloon mission, applying theories of mathematics and physics in teams to design a mission to space **(30 hours, split between experiments and activities)**.

Content:

- Builds on the content of Phoenix Voyager

Phoenix Voyager

Designed to take young students **(14-18y)** on a journey through space while teaching essential science topics, maths, and programming. **(36 lessons, 500 exercises, 200 activities, 100 discussion questions, 70 extension questions, 50 hours of learning, 45 hours of homework)**.

Content:

- Maths (geometry, statistics & graphs).
- Modern Physics (forces, energy speed, heat & heat transfer, weight and the universe's structure).

Student participating
in Balloon Camp in
Kilis, Turkey

Cutting-edge STEM Education Ages 8-18



Python Pioneers

14-week course (14y+) focusing on foundational coding and building a robust programming portfolio. (**120** questions, **30** short skills-based coding exercises, **20** longer advanced exercises and readings).

Content:

- Python Syntax, strings and console, conditionals and control flow, writing functions, storing, manipulating and analysing data, coding loops, object programming.



Moon eQuest

5-lesson course is aimed at boosting students' (**13-18y**) confidence and problem-solving skills following Phoenix Voyager. Each lesson is centred around a particular problem involved in a mission to the moon and looking at ways to solve it (**12** hours total, **6** lessons, **2** hours per lesson).

Content

- Key Calculations include: approximate calculus, gravitational field strength, volume, speed/distance/time, area, distance, and computer programming exercises.



Nova Maths

Students (**10-13y**) will develop solid foundations in maths, ensuring they have the skills and confidence to excel throughout their high school careers and beyond. (**12-15** hours).

Content:

- Foundational maths: addition, subtraction, multiplication, division,



Student participating in
STEM Spark, Istanbul, Turkey.



Upskilling and Career Readiness Ages 17-35

PS x DataCamp Upskilling

Our students **(16-25y)** receive free and exclusive access to Data Camp's learning platform, including **400+** courses on the latest technologies (**8 weeks, 16/17** hours per course).

Content

- Data: analysis, literacy, decision-making, spreadsheets, Python, machine learning and AI competencies.

PS x BSD Upskilling

Our students **(16-25y)** receive free access to the latest courses in digital technologies via our partner, BSD Education. Their learning platform offers over 3,000 courses in multiple technologies such as AI, Data Science and Web Development (courses range from **10-40** hours).

Content:

- AI, data science, web development, programming, digital marketing, presentations, virtual internships.

PS x PwC Digital Heroes

A **4-week** course run by our key partner, PwC. An exclusive digital upskilling course for students **(17-34)** involving individual mentoring (**12** mandatory units, **20/30** hours, **25** hours of optional modules).

Content:

- Fundamentals in data literacy (visualisation, communication, analytics), Power BI, Alteryx, and Excel.



Souad was granted a month-long internship at PwC-Middle East following her excellent performance in the PwC Digital Heroes programme.



Upskilling and Career Readiness Ages 17-35

PS x Reallyenglish Upskilling



Offers students **(18-35y)** comprehensive English courses that empower learners of all levels to master English literacy and comprehension across industry and business settings **(2/3 hours of learning per week, duration 3 months)**.

Content:

- Effective communication, reports, emails, meetings, negotiations, presentations and handling business dilemmas.

Capstone Project(s)



A work experience opportunity, designed to provide a path for personal and professional growth for individuals **(18-32y)** who have limited access to educational and upskilling opportunities **(20-120 hours, 2 weeks to 3 months)**.

Content:

- Data literacy, digital skills, programmemeing, work experience, employability training, AI competencies, and professionalism.



Student taking part in PwC
Digital Heroes Course

New Project Spotlight: Resilience Academy

For communities at the forefront of the climate crisis

The climate crisis and human displacement are increasingly interconnected.

The climate crisis is no longer just an environmental issue; it is a growing humanitarian emergency, with education at its frontline. More than **1 billion children and adolescents** globally live in countries at high risk of climate impacts. At **least 242 million students in 85 countries had their schooling disrupted by extreme climate events in 2024** (Unicef, 2025). Education systems must not only survive these shocks- they must evolve. Phoenix Space plans to roll out Resilience Academy (RA) in some of the countries at greatest risk of experiencing climate disasters.

32.6 million



Number of people in internally displaced by extreme weather in 2022.

(UNHCR, 2023)

60%



Of refugees and internally displaced people who live in countries that the most vulnerable to climate change.

(UNHCR, 2023)

8.8 million

Number of people displaced in Pakistan due to climate disasters.

(RedCross Pakistan, 2023)

6.3 million



Number of people displaced by climate disasters in Africa a sixfold increase since 2009.

(UNHCR, 2023)

1/4



IDPs live in countries most at risk of climate change.

(UNHCR, 2023)

RESILIENCE ACADEMY (RA)

RA integrates STEM education with themes of climate resilience, adaptation and management to create a curriculum that supports children and youth living at the forefront of the climate crisis. The course is designed to deepen students' understanding of the key challenges, tasks and opportunities they face, such as sustainable agriculture, water and resource management, and community resilience through contextually relevant STEM learning. RA uses real-world examples to demonstrate how STEM concepts can be applied to local climate-related challenges. In doing so, the course encourages learners to think critically about how their theoretical knowledge can be used to support community well-being and environmental sustainability. The goal is to inspire students to explore and pursue pathways that contribute to long-term resilience, both personally and collectively, in the face of climate disasters.

Content: Each module is designed to build upon the others progressively, getting more complex.

- **Maths Seeds:** 6-week module totalling **20 hours**. Lessons are based on **6** main areas of basic arithmetic, coupled with **200** pages of exercises and word problems.
- **Geometry Seeds:** 2-week module (**6** hours) focusing on area, perimeter, distance, and their uses.
- **Data Collection and Processing:** 2-week module (**10** hours) focusing on data collection, presentation and analysis.
- **Real Life Application - STEM Sprouts:** A project-based **2-day** module (**10** hours) where students use newfound skills to solve a climate-related challenge that reflects their situations to highlight how maths can be utilised to solve real-world challenges.

Empowering Palestinian Youth with Pathways to Brighter Futures

Phoenix Space Launches The Leap Higher Scholarships Programme

For decades, Palestinian youth have been at the heart of a conflict that has forced them from their homes, torn them from their communities and deprived them of their childhoods.

The scale of this man-made humanitarian crisis is beyond comprehension. Relentless military attacks have created an environment where sustained education has become nearly impossible. **92.8%** of schools have been damaged or destroyed, and students who attend those that remain or informal education spaces live in fear of direct attacks.

An estimated **21,000** children are missing, **290,000** are on the brink of death due to malnutrition and starvation, and in the Gaza Strip alone, approximately **1.9** million people - half of them children- are internally displaced. The destruction of Gaza's educational infrastructure has been devastating. All **12** universities, along with countless libraries and museums, have been completely destroyed. The very foundations to ensure the continuity of education for Gaza's present and future generations have been completely eradicated. **The devastation caused by this conflict is immeasurable, and its long-term ramifications on the younger generations' aspirations are difficult to comprehend.**

No one should have to endure a continuous cycle of fear, distress, and grief, yet this is the current reality for millions. We now stand at a crucial intersection as an international community - one which demands our immediate collective action and unwavering humanity.

Orion Scholarship



In response to this emergency, Phoenix Space CIO, **Terous and VIGSA** (Volunteer Initiative for Gaza Students Abroad) worked tirelessly to launch our first branch of the Leap Higher Scholarships, 'Orion' an emergency response initiative designed to provide immediate guidance and financial support to displaced Palestinian students so they can begin or continue their university education.

In recent months, we have secured scholarships for **27** brilliant students from Gaza at top Egyptian universities. Currently, we are in the process of identifying the next group of eligible students.

Interstellar Scholarship

Enabling exceptional Palestinian Students to enrol at top UK and US universities. Interstellar is a scholarship programme designed to support high-achieving Palestinian students in gaining access to leading universities. It provides full financial coverage, including tuition, living expenses, and placement fees, ensuring students can pursue their education without financial barriers.

Launchpad-Interstellar Scholarship

Interstellar Launchpad is a scholarship initiative designed to support outstanding Palestinian students in securing admission to top universities in the UK and USA. It provides expert mentorship, application guidance, and financial aid support to help students overcome barriers to higher education.



96%

Of the Population is Projected to Face Food Insecurity



1.9 Million

Internally Displaced Persons (90% of Gaza)



50,000+

Palestinian Children Fatalities



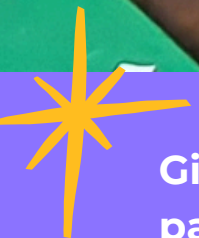
85%

Educational Infrastructure Destroyed

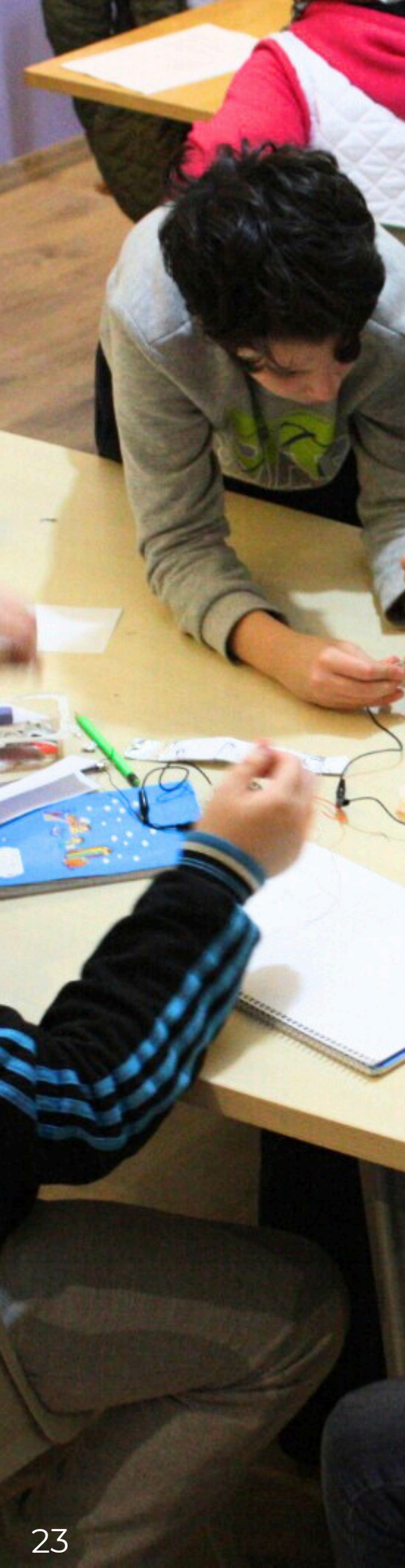


1 Million

Children in Need of Mental Health & Psycho-social Support



Girls in Kibera, Kenya taking part in our innovative STEM Spark programme.

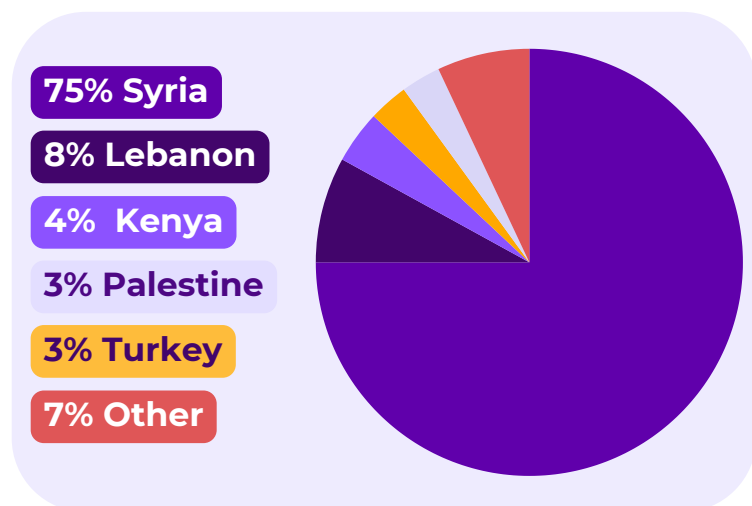


OUR COMMUNITY

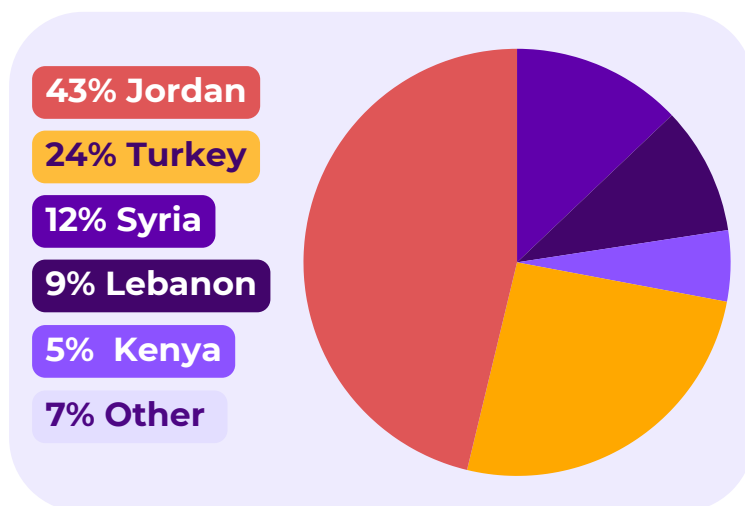
STUDENTS & PARTNERS

Our Impact and Student Demographics

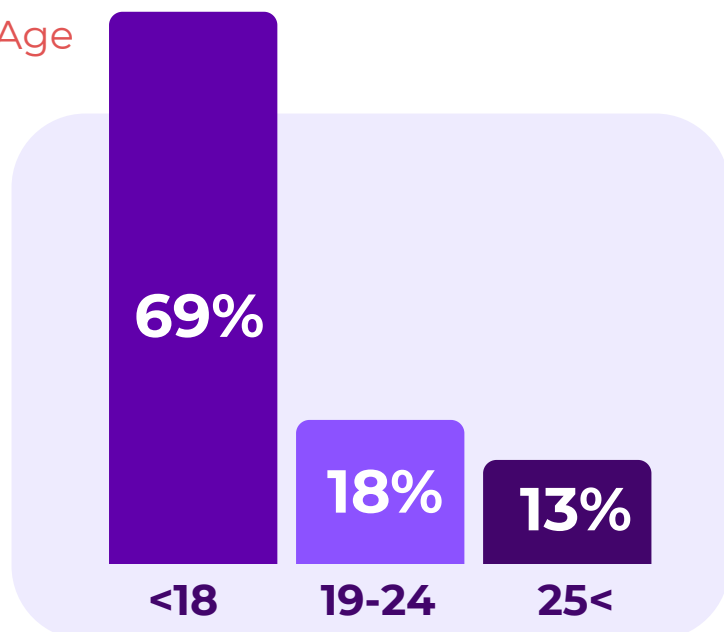
Our Students' Country of Origin



Our Students' Country of Residence



Age



“

I'd like to be a Chemical Engineer in the future. I went home after the composite material lesson and asked my father to help me make the ice and textile experiment. It was so fun!

Qusai, 11, M, Za'atari Refugee Camp Jordan

Students participating in Balloon Camp in Kilis, Turkey

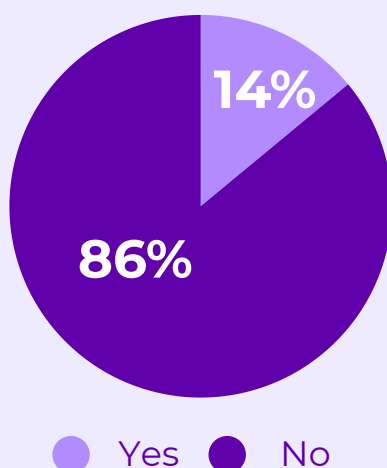


Our Impact and Student Demographics

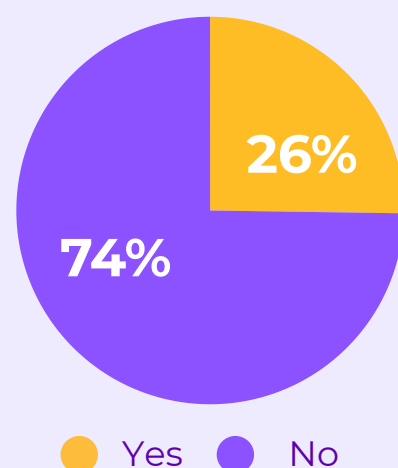
People Empowered



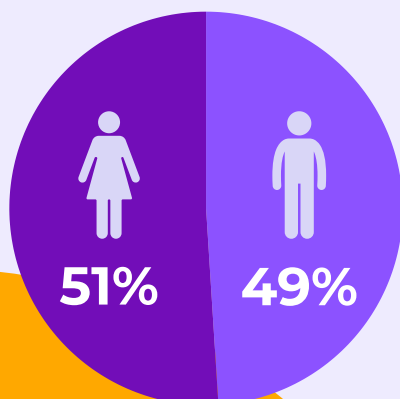
Children with Gaps In their Education



Students Residing in Refugee Camps



Gender Split



Student participating in STEM Spark Za'atari Refugee Camp, Jordan





“

The course helped improve my conversation skills by boosting my confidence and giving me a stronger foundation in grammar and vocabulary.

**Nanor, F, 23, Syria, ReallyEnglish
Upskilling Course**

Meet Our Students



“

I want to study civil engineering to help rebuild my country, Syria.

Mohammad, M, 13, STEM Spark course

“

What you have provided me with was not just financial support, but rather a message of hope for every young Palestinian who carries ambition in his heart despite all the harsh circumstances. I hope that your esteemed organization will continue to stand by Palestinian students in Egyptian universities, to enable them to continue their education and build their future...

Amina, 20, Leap Higher Orion Scholarship



“

My dream is to become a cardiovascular surgeon to evaluate, diagnose and treat patients with heart diseases.

Marion, F, 14 STEM Spark Kibera, Kenya

Meet Our Students

“

Souad, 21, from Lebanon, was selected by PwC Middle East for an internship in their Beirut office following her exceptional performance in the Digital Heroes course.

What were the most important skills you developed and why do you feel this way?

The most important skills I developed were effective communication, and adaptability. Effective communication was equally important because it enabled me to clearly convey ideas and recommendations to my team.

Adaptability proved to be essential as I navigated the fast-paced and dynamic environment of consulting, learning to quickly adjust to new tasks and client needs.

As a computer science graduate transitioning into the AI field, these skills prepare me for collaborative and leadership roles, particularly when working on real-world AI projects with clients. They help bridge the gap between technical expertise and practical application, which is crucial in delivering impactful AI solutions.

How do feel this experience has affected your future?

The skills and insights I gained during my time at PwC have prepared me for the dynamic nature of the tech industry. This experience has also expanded my network and opened doors to future opportunities.

Has the internship affected what you want to do professionally, and how?

It has solidified my interest in pursuing a career that combines my technical background in computer science with consulting, particularly in the AI field. The exposure to real world business challenges and the opportunity to contribute to impactful solutions has fuelled my passion for using technology to solve complex problems.



**Souad, F, 21
Phoenix Space
student from
Lebanon**

Meet Our Students

“

My name is Ahmed, and I am a third-year undergraduate student at Haverford College in the United States. However, my journey here has not been easy. Over the past 12 years, I have been forced to relocate multiple times since leaving my hometown in Idlib, Syria.

In 2019, I settled in Turkey, continually haunted by the question—when will I be able to return home? Losing my hometown was deeply disruptive, but living in exile was devastating. I felt stateless, depressed, and lost.

In 2021, I discovered Phoenix Space. Initially, I had no interest in programming, but I decided to give it a try. Shortly thereafter, I found my passion for technology. My computer connected me to a world beyond the walls of my temporary home, allowing me to dream big again and see hope for the future. Driven by my desire to learn and contribute, I began working on multiple projects using my newfound technical skills. During my time in Turkey, I tutored fellow refugee students in subjects like English, math, and computer science, believing that collective action could improve our shared experiences.

Since then, I have continued to excel academically and professionally. Recently, my team and I won multiple awards at international hackathons at MIT, UPenn, and Drexel for developing apps designed to support refugees and underrepresented minority groups. I have also been deeply involved in AI research, publishing papers at top conferences. This summer, I will intern at Google as a Software Engineer, fulfilling a long-held ambition and furthering my goal of using technology to create meaningful change.

I believe all the challenges I've faced have shaped me into the person I am today: resilient, ambitious, and compassionate. Forced displacement and limited resources may have taken parts of my childhood, but they never diminished my ambition.

Today, my dream of pursuing higher education and making a positive impact has become a reality.



**Ahmed, M, 21 ,
Turkey**

**Completed the
Python Pioneers &
PS x PwC Digital
Heroes
programmes**

Meet Our Partners



Roland Hancock
Education Partner
and Chief
Sustainability
Officer at PwC
Middle East

Education and upskilling is one of our key focus areas in our Corporate Sustainability strategy. We are committed to helping young talent to acquire and develop the right skills to meet the changing needs of the job market and address the impact of digital disruption. I am pleased that we could use our capabilities and expertise to create a positive influence on the students, and I am looking forward to continuing this collaboration with Phoenix Space team.



**Emran Khalid
Abu Murshid**
Innovation Lab
and GIS
Coordinator,
Blumont, Za'atari
Camp, Jordan

It's fascinating to see the passion and excitement of our young refugees when they learn about space for the first time! We had more students than expected in 2023 which reflects the quality and attractiveness of the training content, experiments, coaches, and, of course, the Phoenix Space support throughout the year.

On behalf of Blumont, I'd like to express our gratitude and appreciation for offering such an innovative opportunity to refugees to learn more about space, physics, and other STEM concepts.



Marie-Claire Certiat
Programme Director
Airbus Foundation

During our partnership, we have constantly been impressed by the professionalism, commitment, and passion of the team of Phoenix Space. Their ability to mobilize resources locally and organize the delivery of the programmes has played a key role in the success of our joint projects.

We particularly appreciated the deployment of the STEM Spark project, a programme including some of our education resources, which not only met its objectives but had also a significant impact on the community. Their collaborative approach with us and the local partners, and attention to detail, made all the difference.

A low-angle, upward-looking photograph of numerous flagpoles against a clear blue sky. The flags are of various nationalities, including the United States, Saudi Arabia, India, and others. The bottom right corner of the image has a purple overlay with a white dotted pattern.

Our New Communities

Kibera informal settlement, Kenya



Kibera is one of the **largest informal settlements in the world, accommodating an estimated population of 1.2 million people.** This high population density exacerbates the challenges faced by local residents, including extreme poverty and lack of access to basic needs.

Many children live in child-headed households with limited access to safe learning environments. Girls are at increased risk of sexual, emotional and physical exploitation if they do not complete schooling. However, for many girls and youth in Kibera, sustained education is an aspiration rather than a reality; **only 43% of girls have access to education** due to domestic responsibilities or cultural biases that deprioritise their education. Boys face equally as devastating risks, including exploitation, violence and gang recruitment as young as **11**.

Overcrowded classrooms and a lack of adequate school programmes highlight the urgent need for accessible education for at-risk children in Kibera. With **60%** of children out of school, this crisis fuels a cycle of poverty and severely restricts social mobility, whilst diminishing children's, especially girls', confidence in their academic potential



Students in Kibera Taking Part in STEM Spark

Phoenix Space Empowered Marginalised Girls in Kibera, and Provided Capacity Building Opportunities for Local NGO

In response to the urgent educational needs of girls most at risk in Kibera, Phoenix Space partnered with the amazing **Sunflower Trust** to co-design a locally led, inclusive STEM education programme. Rooted in the community, Sunflower's team brings deep trust and long-standing relationships with children, families, and educators, grounded in lived experience, local leadership, and cultural fluency. This initiative has been developed in close collaboration with the local NGO and community members to ensure it reflects the realities and aspirations of the girls it serves. Together, we have invested in building the capacity of local facilitators through targeted training and mentorship, empowering them to deliver transformative, responsive education. Together, we've also facilitated the active participation of parents, caregivers, and community groups to raise awareness of the importance of girls' education, challenge harmful norms, and foster an environment where girls can thrive. Together, we are working to expand opportunities for girls in Kibera through community-rooted STEM learning, opening up pathways for knowledge, leadership, and a future full of possibilities.



Dadaab & Kakuma Refugee Camps

As of September 2024, **Dadaab** and **Kakuma** refugee camps together host **86%** of Kenya's refugee population, sheltering some of the most vulnerable communities in the region. Dadaab Refugee Complex is home to approximately **402,919** refugees, while Kakuma and its adjacent Kalobeyi Settlement host around **295,617**. Both camps were originally established as temporary solutions but have evolved into long-standing communities, with generations of young people growing up in conditions of extreme uncertainty.



Phoenix Space & FilmAid Kenya:

In response, Phoenix Space partnered with the incredible **FilmAid Kenya (FAK)** to strengthen educational and empowerment opportunities for refugee and marginalised communities in Kakuma. FAK is a humanitarian organisation that harnesses the power of media, arts, and technology to educate, inform, and uplift displaced populations. Operating across Dadaab, Kakuma, and Kalobeyi,

FilmAid delivers life-saving information, digital and media skills training, and platforms for storytelling and advocacy to those disproportionately affected by crisis. Their participatory approach empowers children, youth, families and communities that have endured immense hardship with unwavering resilience to become storytellers, changemakers, and self-reliant individuals. FilmAid's programmes also provide essential information on health, protection, and safety, helping new arrivals and long-term residents safeguard their rights, dignity, and well-being.

Through this partnership, we launched a digital upskilling course specifically for FilmAid's community-based staff, many of whom are refugees themselves. This training not only expanded their digital capabilities but also built the capacity of a trusted local NGO to deliver high-quality, context-relevant education from within the community. By investing directly in local facilitators and infrastructure, we are advancing a truly localised approach that prioritises sustainability, ownership, and long-term impact.

OUR IMPACT IN 2024

Supported by the Airbus Foundation and Nama'a Academy, Phoenix Space completed the High Altitude Balloon Camp in Kilis, Turkey. Empowering students and enhancing the capacity and skills of local educators through STEM

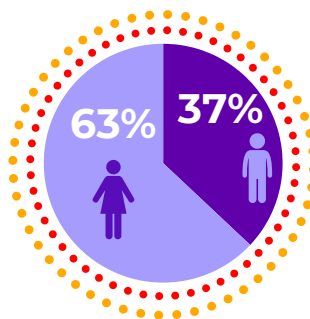
Delivered in partnership with the **Airbus Foundation and Nama'a Academy**, this programme **equipped local educators with vocational training in experiential STEM instruction, enhancing their capacity** to engage underserved youth. Students participated in hands-on learning activities covering key scientific STEM concepts. The camp fostered **curiosity, built confidence**, and encouraged **both students and teachers** to see STEM as a pathway to opportunity and innovation. Take 15-year-old Muhammad, for example. His parents shared how much he enjoyed the course, saying, **"May God bless you. It was an enjoyable course for our children, especially my son. He had a fear of scientific subjects, especially physics. At first, he was hesitant to attend the practical lessons because he thought it'd be long and boring hours, but after the first day he attended, he was waiting for the second day and telling me that he did not feel time at all. The teacher was wonderful in his method, and he made our children like the topics that they used to fear."**



AIRBUS FOUNDATION



Student Demographic



60
Students

100%
are
refugees

Kilis, Turkey

Turkey hosts approximately **3.1 million** refugees, making it one of the largest refugee-hosting countries. Kilis, a border city, has around **200,000** Syrians, constituting over half its population. This situation symbolises both resilience and strain, worsened by the February 2023 earthquake and an economic crisis. Access to quality education for refugee youth is limited. Our presence in Kilis is urgent and strategic; we aim to provide STEM education to underserved youth, bridging educational gaps and supporting pathways to stability, employment, and innovation.



Course Information

Exploring Geometry

Newton's Laws

The Dynamics of motion

Statistical Aspects in Physics

Physics in Motion



“

The course made more enthusiastic about STEM and provided me the confidence to ask questions of my teacher without hesitation.

Lemis, F, 15

Our Students' Voices

94%

Of students were more motivated to learn about STEM subjects following the Balloon Camp.

90%

Made me believe I can figure out anything if I try hard enough


AIRBUS FOUNDATION

Phoenix Space, The Airbus Foundation and Blumont: instilling hope and viable pathways to a future beyond displacement for refugee children in Za'atari Refugee Camp

In February 2024, with generous support from **The Airbus Foundation, Blumont** successfully delivered the Phoenix Space STEM Spark course in **Za'atari Refugee Camp in Mafraq, Jordan**. Tailored for marginalised students affected by forced displacement, the course introduced essential STEM subjects through a custom curriculum co-developed by **Airbus** and **Phoenix Space**. By July 2024, three cohorts, comprising **155** girls and boys aged **8 to 15**, had completed the programme. In addition, facilitators from local NGOs operating within the camp participated in targeted capacity-building sessions, strengthening local expertise and ensuring the programmes' sustainable impact within the community.



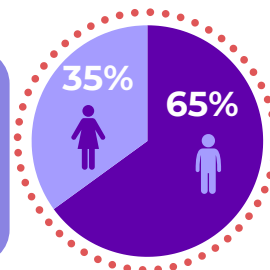
Student Demographic

155

Students

100%

are refugees


 Course
Duration

3

Cohorts

6

Months

Learning Categories

Forces
Space Science
programmeming
Basic physics & maths
Practical Skills

Jordan
Country of residence

Syria
Country of Origin



Our Students' Voices

..I wish my school had courses like this and would like to take another like it in the future.

Kinan, 12, M

98%

Of students were more motivated to learn about STEM subjects following the STEM Spark course

99%

Believed they could figure out anything if I try hard enough

Muhibiddin graduated from our
High Altitude Balloon Camp
Programme in Kilis, Turkey



Supported by Blumont, Inc., Phoenix Space and PwC's Digital Heroes programme provides marginalised youth with valuable technology skills.



In February, Phoenix Space, in collaboration with PwC Middle East, launched the PS x PwC Digital Heroes programme in Jordan for the third consecutive year. Students participating in this initiative have the chance to gain valuable, in-demand digital skills by engaging with a global online digital learning platform, along with receiving guidance and mentorship from PwC Middle East Digital Accelerators. 75% of the youth participating in this programme were refugees or internally displaced.

Course information

3

Modules

39

Days

Data Literacy

Power Bi

Alteryx

Excel/ Powerpoint

AI Fundamentals

Student Demographic

48

Students

75%

are refugees

42%

living
in Za'atari
refugee camp

Student Spotlight



Alaa, 28, from Syria, was a graduate of the advanced level of the Digital Heroes course. She is now successfully utilising the skills learnt in this course, working for an Abu Dhabi based corporate.

Our Students' Voices

I am confident I will use the skills I have learned in my community, education, studies, and future career.

**Al-Zahra, F, 19,
Za'atari camp**

I appreciated the course's practical approach and the opportunity to learn from real-world examples.

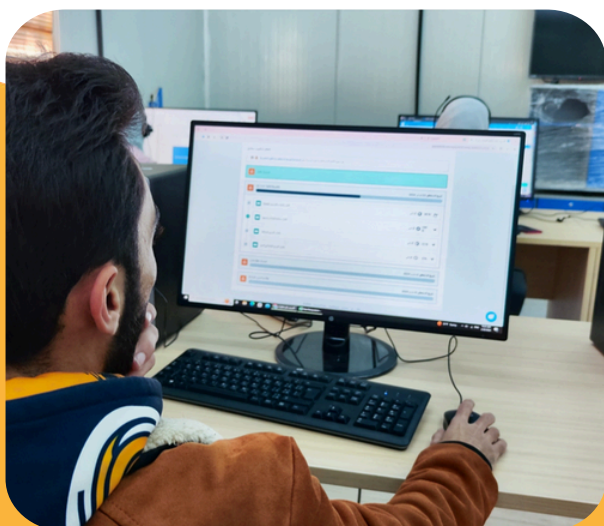
**Mohammad, M, 22,
Lebanon**

95%

Made me feel more confident analysing data and drawing conclusions from it

95%

Made me feel more confident trying new technologies



Localising Impact: Digital Training for FilmAid Kenya Staff Strengthens Community-Led Development through Digital Upkilling

In May 2024, Phoenix Space launched a two-month **capacity-building** scholarship in partnership with **DataCamp**, delivering the Data Science for Business programme to facilitators from **FilmAid Kenya**. The initiative was embedded within FilmAid's existing infrastructure and directly supported the professional growth of its refugee and host community staff. By equipping local staff with in-demand data skills, the programme strengthened FilmAid's organisational capacity while demonstrating the transformative potential of locally embedded digital upskilling for the broader nonprofit ecosystem within Kenya.

This localisation of knowledge ensured that skills remained within the community, empowering staff to carry out their M&E and storytelling work more efficiently and with greater autonomy.

Our Students' Voices

“

I am interested in taking further courses on DataCamp that focus on data analysis, report writing and advanced Python programming. I have already begun a few courses in these areas and look forward to exploring more advanced topics to enhance my skills.

Abdirahman, M, 30

datacamp
DONATES

FilmAid

Course Details

2
Months

7
Cohorts

16
Learning
hours

Data Science for Business

Intro to Google Sheets

Machine Learning

Data-driven Decision Making

Marketing Analytics

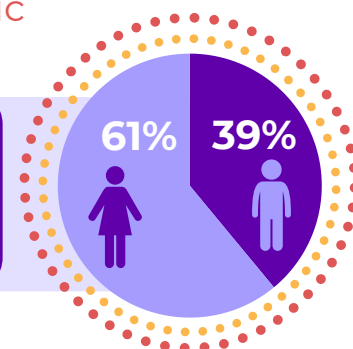
Understanding AI

Intro Data Science in Python

Student Demographic

18
Students

100%
are
refugees



Student's Country of Origin





Students
participating in
STEM Spark
Za'atari Refugee
Camp, Jordan



Phoenix Space: Empowering Syrian Youth with English Proficiency to Navigate Diverse Business Environments

In May 2024, Phoenix Space, in collaboration with ReallyEnglish, launched the Phoenix Space ReallyEnglish Upskilling Programme. This initiative aimed to equip marginalised youth in Syria with English literacy skills both in general and in industry-specific contexts. The courses empowered students to confidently navigate everyday interactions in various professional contexts, including articulating opinions, writing emails, drafting reports, and negotiating with clients. Utilising a hybrid teaching model of self-led and guided learning.

Syria

For over 13 years, Syria has endured conflict that has devastated communities, displaced families, and destroyed critical infrastructure, including schools and universities. Today, more than **7.2** million people remain internally displaced, and over **6** million have sought refuge in neighbouring countries. Within Syria, approximately **2.45** million children are out of school, with countless others facing frequent disruptions to their education. Our students come from cities like Homs, Aleppo, and Damascus, places that have experienced unimaginable loss but remain full of potential

Course Duration

5

Hours

20

Lessons

75

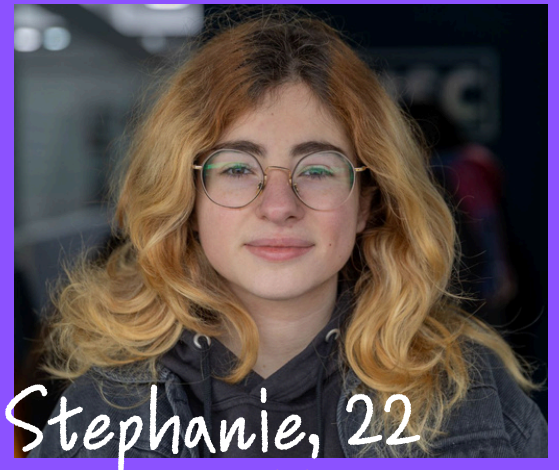
Days

Learning Categories

Ready to Read

Speak for Business

Writing for Business



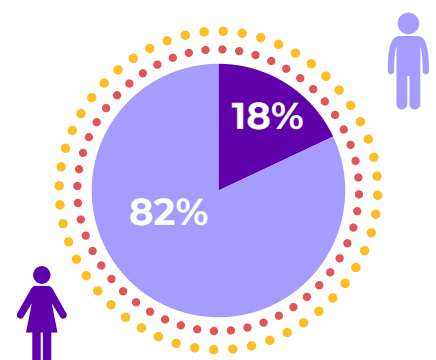
Stephanie, 22

“

The course has many lessons on many different levels, I found myself put in different situations in each lesson, having to think of a professional suitable response. while also being guided by the programme.

Student Demographic

43

Total
Students100%
reside in
Syria



Phoenix Space empowered marginalised girls in Kibera while enhancing local capacity by promoting community-led delivery and strengthening the abilities of local NGOs to educate and inspire.

The Sunflower Trust delivered the Phoenix Space STEM Spark course in Kibera, Kenya, a community-led initiative designed to introduce at-risk girls to engaging STEM topics through the lens of space science. The custom **Airbus Foundation x Phoenix Space** curriculum blends theoretical knowledge and essential STEM competencies with hands-on experiments and real-world problem-solving.

This initiative placed **localisation at its core**. Phoenix Space **trained and upskilled Sunflower's local educators and facilitators** to lead the programme, ensuring both **cultural relevance and long-term sustainability**. By **building capacity** within existing local structures, we **ensured the programme was not only accepted by the community but shaped by it**.

In addition to direct student learning, Phoenix Space and Sunflower Trust facilitated **community workshops** with local leaders to raise awareness around the importance of girls' education. These sessions created spaces for reflection, shifted perceptions, and fostered local advocacy to increase girls' access to learning opportunities.

The programme was **co-designed from the ground up, responding directly to the community's priorities and needs**. Phoenix Space contributed to the implementation and supported with project management, but local actors drove the success of the course, mentoring students and leading engagement with families and community leaders.



Zarika, 14

“

My dream job is to be a veterinarian to help the economy and protect the lives and health of animals.

Student Demographic

50
Total
Students

100%
reside in
Kibera

Students'
Country of Origin

Gender
Split



100%

Course information

5
Modules

6
Weeks

Our Partners Voices

Partnering with Phoenix Space has been a transformative experience for Sunflower Trust and the girls we serve. Their innovative digital upskilling curriculum, combined with our deep community roots, has opened powerful pathways for vulnerable girls to step into the digital economy with confidence. Together, we are not only closing the gender gap in STEM but also redefining what's possible for young women in Kibera.

**Rukia Sebit, Executive
Director of Sunflower Trust**







Empowering Syrian refugee youth in Za’atari Refugee Camp, Jordan by equipping them with essential AI business skills and employment readiness training.

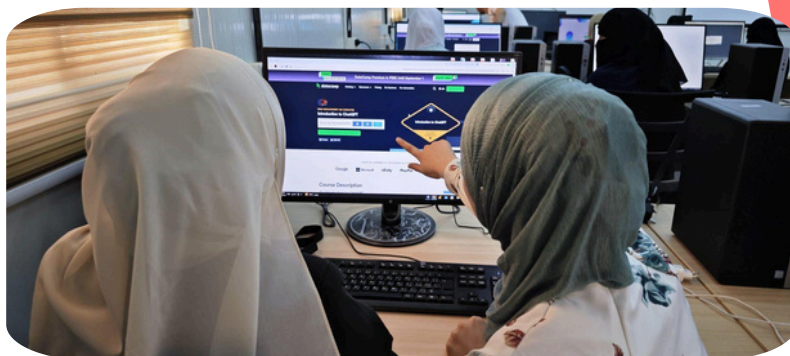
In August 2024, Phoenix Space launched the AI Business Fundamentals programme, generously funded by **Gulfsands**. This initiative was implemented in collaboration with **Blumont** within the **Uplift project funded by the UNHCR- the UN Refugee Agency and Data Camp**. Designed for Syrian refugee youth aged **18–35**, the course provided practical, accessible training in AI business concepts aligned with today's evolving digital economy.

Beyond student learning, the initiative prioritised sustainability by strengthening the skills of local facilitators, ensuring that expertise remains embedded in the community and continues to grow.

Upon completing the core AI Business curriculum, participants advanced to a Job Market Readiness Module, focusing on CV writing, LinkedIn profile development, and freelance platform setup. This final phase combined interactive tasks, facilitator-led workshops, and recorded tutorials to prepare learners for real-world remote work opportunities and greater economic independence.

Za’atari Refugee Camp, Joran

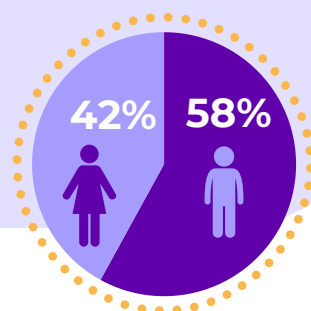
Za’atari Refugee Camp, established in **2012** and currently home to approximately **78,000** Syrian refugees, stands as one of the largest and most enduring refugee settlements in the world. Over half of its population are children, many of whom have never left the camp, facing barriers to education, employment, and protection. Educational challenges are especially acute for adolescent girls, with only **80%** of children enrolled in primary school and fewer than half of **16- 17-year-olds** still in education. In this context, delivering inclusive, future-focused programmes like STEM education is vital, not only to bridge opportunity gaps but to empower Za’atari’s youth to imagine and build better futures.



Student Demographic

52
Students

100%
are
refugees



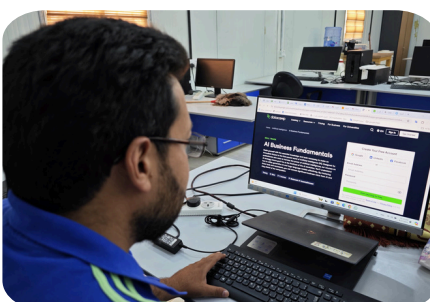
Our Students’ Voices

“In a rapidly changing world, learning AI will allow me to adapt to the technological changes and stay ahead of the competition.”

Du’aa, F, 29

83%

Made me feel more confident analysing data and drawing conclusions from it



98%

Made me feel more confident trying new technologies

Phoenix Space providing vital support and financial support to displaced Palestinian youth to continue their education

Impact of Orion, 2024

Participants in Orion are recent high-school graduates from Gaza who arrived in Egypt, many to seek urgent medical care and now require financial assistance to pursue higher education. To date, **27** students have been enrolled, each meeting our criteria of Palestinian citizenship, residency in Gaza until October 2023, demonstrated financial need, and admission to an Egyptian university. Scholarships cover tuition and fees related to the cost of attendance (transport, rent, living expenses). In respect of privacy, several scholars have chosen to remain anonymous and are referenced here by pseudonyms.

What do you hope to achieve through your career?

“

Primarily, provide necessary services to my people, as we are in a conflict-ridden country that constantly requires doctors due to ongoing wars. I hope, through my dream profession, to fix some issues and ideas I have always wished to address and focus on mental health, which I personally and simply believe is one of the most important aspects affecting the Palestinian people in general.

[Layla, 18]

“

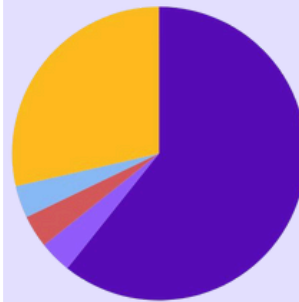
I aspire to complete my studies, continue my learning journey by obtaining a master's and a doctorate, and contribute with practical research that benefits society and humanity, leaving a strong mark in my field of specialization.

[Yusuf, 21]

Student Data

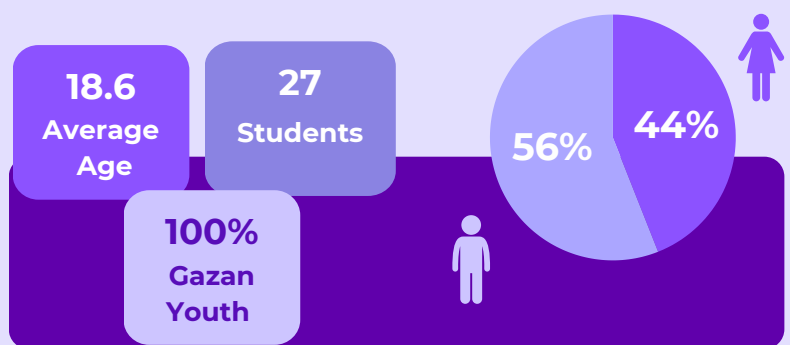


Parent Situation



- Healthy and Outside Gaza (17)
- Deceased (1)
- Injured and in Gaza (1)
- Healthy and in Gaza (8)
- Injured and Outside Gaza (1)

Student Demographic



Who at home supports you both financially and emotionally?

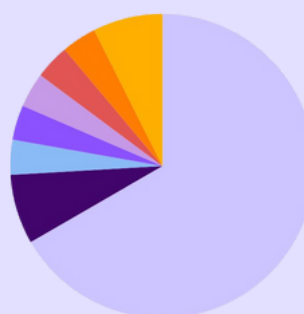
No one here in Egypt. I receive emotional and moral support from my family in Gaza.

[Amira, 19]

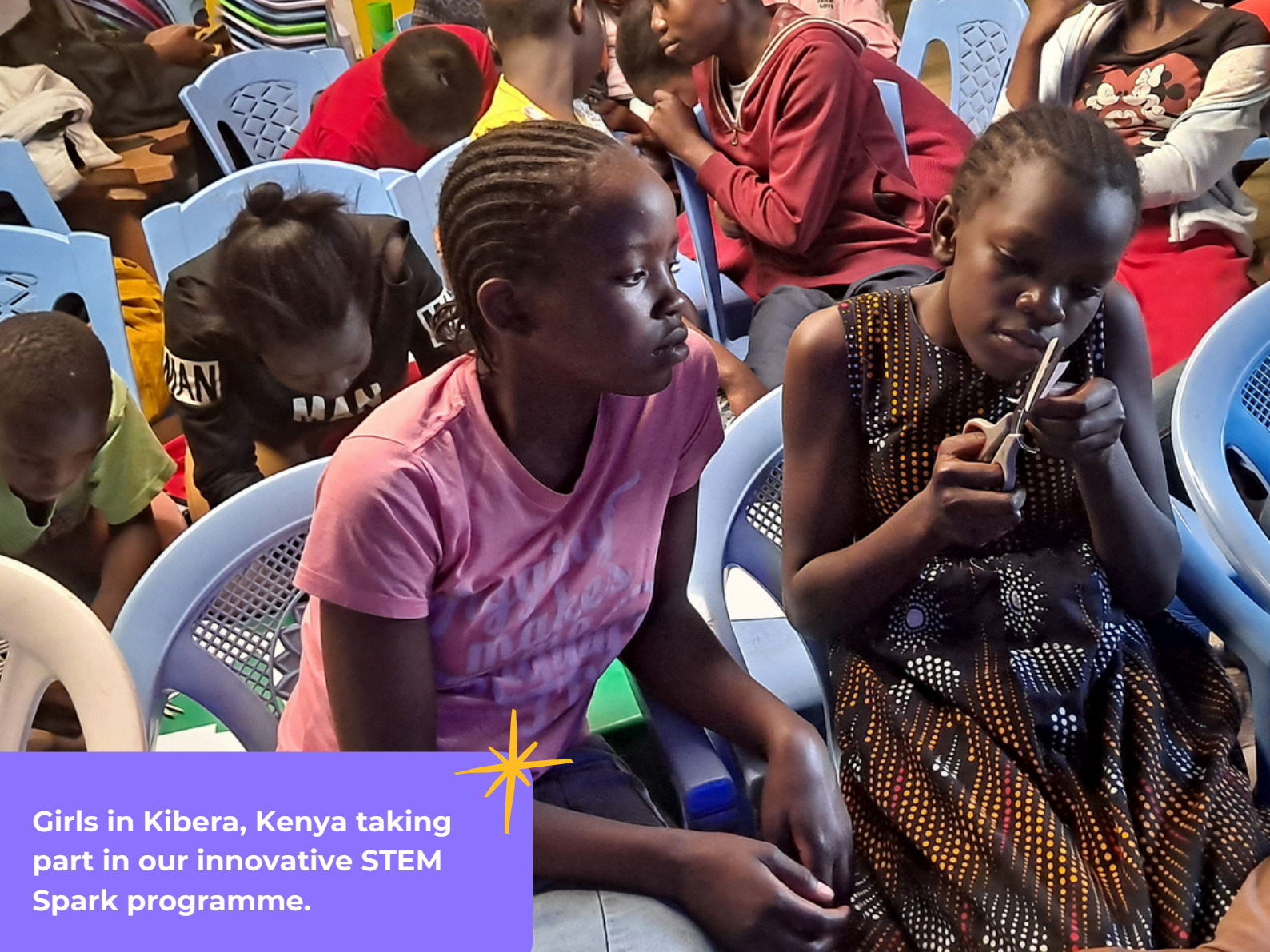
My mother and my grandparents, who are in the West Bank

[Nour, 20]

8 Colleges Students are Attending



- Engineering (2)
- Pharmacy (1) Business (1)
- Computing and Data
- Science (1)
- Medicine (18)
- Dentistry (2)
- Economy & Politics (1)
- Computer Science (1)



Girls in Kibera, Kenya taking part in our innovative STEM Spark programme.



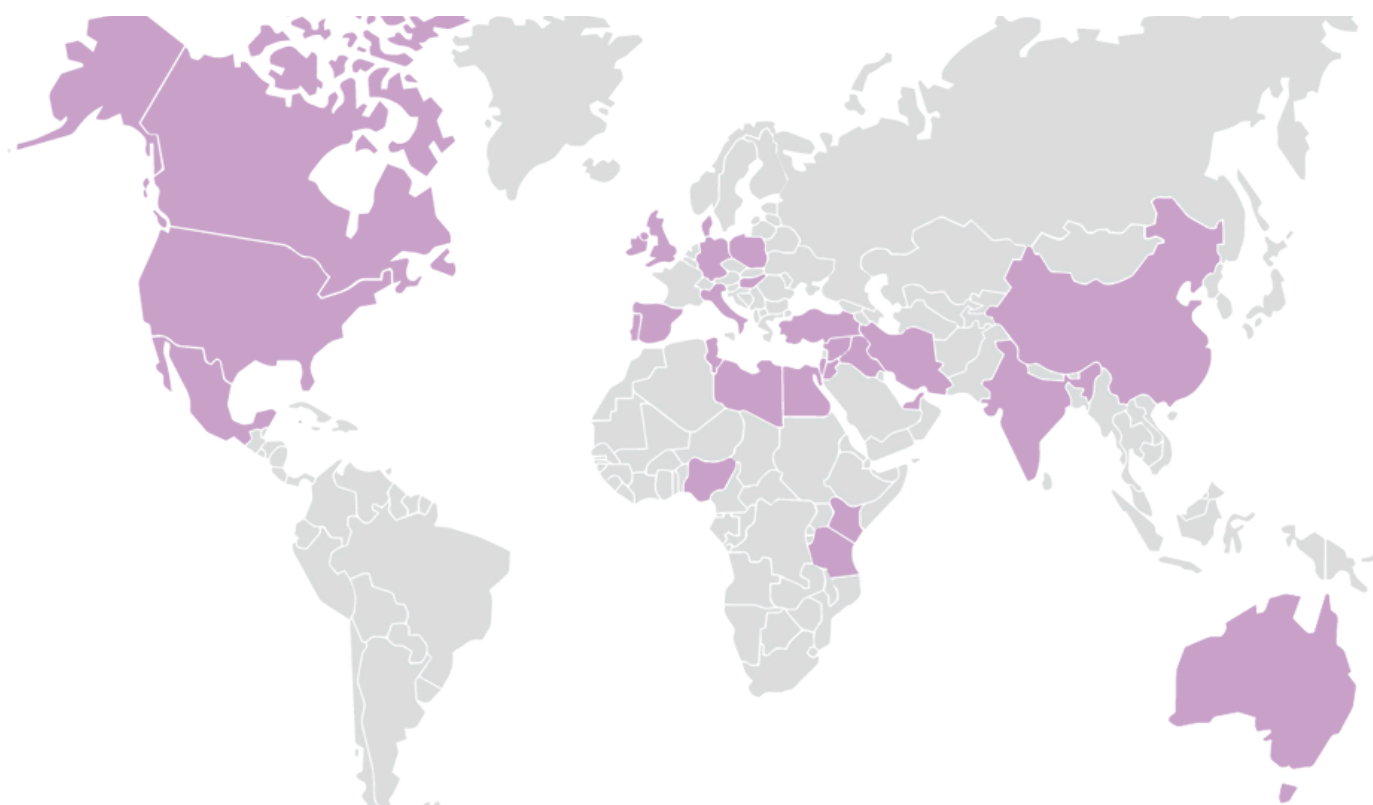
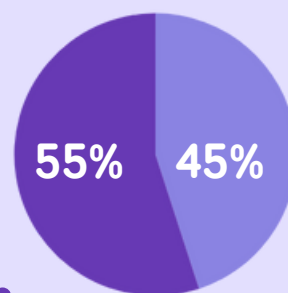
PHOENIX SPACE TEAM

A Global Effort

From our inception in 2019, Phoenix Space has been built and driven by the dedication of professional volunteers from around the world. These individuals have brought a wealth of experience from diverse sectors, including education, technology, humanitarian response, and international development, contributing their time, skills, and passion to help shape our mission and impact. We are immensely proud of what our global volunteer community has accomplished together and deeply grateful for their ongoing commitment to expanding access to inclusive, high-quality STEM education for displaced and marginalised youth.

**80
Volunteers**

**From 20
Countries**



Our Board of Advisors



Prof. Rana Dajani

Prof. Rana Dajani is a molecular biologist and tenured professor of biology and biotechnology at Hashemite University. She is the president of the Society for Advancement of Science and Technology in the Arab World (SASTA). Prof. Dajani is a Fulbright scholar alumna, having received two awards. She is also a former Yale University visiting professor and a visiting scholar at both the University of Cambridge and the Stem Cell Therapy Center in Jordan. She sits on the United Nations Women Jordan Advisory Council and is the recipient of Jordan's Order of Al Hussein for Distinguished Contributions of the Second Class.



Tareq Hawasli

Tareq Hawasli is co-founder of Darin Partners, an independent investment advisory and asset management company based in London. Tareq served on the board of directors for Sheffield United F.C. when the team was promoted to the Premier League. He is a real estate, sports and technology investor. He attended the University of Georgia, INSEAD, London Business School, and Harvard Business School. He is a fellow of the Laboratory for Innovative Science at Harvard University.



Basem Abu Dagga

Basem has over two decades of extensive leadership experience in the education and investment sectors across the GCC and North America. His primary passion is education, whereby he has driven PE/VC investments and executed operational growth strategies. Basem has advised over 600M AED of M&A investments for a diverse range of organisations and orchestrated various improvement and development plans with his extensive network of over 250 school owners and high-net-worth individuals. Currently, Basem is involved in the EdTech sector after seeing 300 startups and launching the First EdTech focused Venture Collective in the region. His passion for creating value and transforming education inspired the launch of several new ventures, including The Learning Curve Holdings, ReimaginED Collective, Aster Club Global Partners and LBS Catalysers. He has recently been an active Mentor, Judge and speaker at international conferences and forums with a Venture Capital investment drive.



Prof. Dr. Ugur Guven

Prof. Dr. Ugur Guven is an Aerospace Engineer (PhD, BS) and a Nuclear Engineer (MSc). He is currently a senior professor of Aerospace Engineering and he is serving as an Advisory Council member to the UN's Center for Space Science and Space Technology Education in Asia-Pacific. Dr. Guven is also a member of the Academic Council on UN Systems and Member of the European Association for International Education (EAIE). He is also a member of NASA.

Our Board of Trustees



Murray Shanks

Murray is a circuit judge. He hears serious criminal cases in the East End of London at Snaresbrook Crown Court and employment and freedom of information cases in Tribunals. Until his appointment in 2009 he was a commercial and employment law barrister and he sat as a judge in the West Indies between 2000 and 2005. Murray has been involved with Prospero World for eight years. Formerly he was a trustee of Crisis, the single homeless charity, for six years and a volunteer and trustee for the Fulham Legal Advice Centre for 20 years. Apart from his time in the West Indies he has lived all his life in London.



Paul Bartram

Paul Bartram has been in Investment Banking for twenty four years, focusing on helping clients strategise on next steps within their businesses and maximise their company potential. Prior to his current role he worked in the bond markets for nineteen years at JPMorgan, Dresdner Kleinwort Wasserstein and Goldman Sachs, in both London and New York. In his charitable endeavours Paul has worked closely with the charity Ickle Pickles for premature babies, and is currently on the board and Treasurer of the Elfrida Society for the Learning Disabled. Paul holds a BA Hons in Philosophy, Politics and Economics from the University of Oxford.



Dr. Simon Foster

Dr. Simon Foster is a Solar-terrestrial physicist and lecturer based at Imperial College London. His area of specialism is Total Solar Irradiance. In addition, Dr. Foster is also active in the public engagement activities of Imperial College London and is a frequent contributor in the media in the areas of space science and physics.

The Core Team



**Alevtina
Nepomniachtchikh**
Founder & CEO

Alevtina is an avid supporter of social impact initiatives with a focus on education and youth empowerment. She is the founder of Phoenix Space. Alevtina is also a film producer and founder of Open Citadel Media. Alevtina has previously worked in the finance industry for over a decade, starting her banking career at Citigroup. Alevtina is a graduate of Oxford University with BA in Modern History and Economics.



Berenika Rozanska
Strategic
Development

Berenika has extensive experience in developing and managing small- and large-scale projects and organisational structures. She has a long track record of rapidly scaling projects to improve the lives of the most vulnerable globally. She holds an MA in Cultural Studies from the University of Wroclaw, Poland. An explorer, adventurer, organiser, visionary and a connector.



Safa Al Ashqar
General Manager

Safa is a fellow of TechWomen, an initiative of the Department of State of the US focused on STEM for social entrepreneurship through SDs. A fellow of the Harvard Graduate School of Education. Safa was also the regional manager of the MENA region of Level Up Village in New York, which fosters collaborative STEM education projects between students around the world..



Sarah Gonzalez
Head of Impact

Sarah is professionally focused on impact strategy and measurement and evaluation (M&E) process within the social sector, primarily focused on international development and education. Sarah became a CPA in 2008 and worked for PwC and The Carlyle Group for more than a decade. She holds degrees in Accountancy and Finance from Tulane University and a Master of Evaluation from the University of Melbourne.

The Core Team



Alex Dutton
Head of Education

Alex leads the development of PS' educational offerings. He has travelled the world and taught science and maths, developing educational contents in electronics, maths and physics, and astrophotography. He holds a Bachelor's and Master's degree in Astrophysics from University College London, where he studied space science.



Nazeer Sabbagh
Education Lead

Innovative and accomplished STEM leader with a deep history in teaching, tutorials and supporting both Lecturers and academics to inspire the next generation into STEM-led learning. Currently pursuing a Master's in Nanobiotechnology in Italy, brings 15+ years of existing experience delivering, upgrading, and creating STEM curriculums, with support to laboratories and experimental research projects. Passionate about pushing STEM learning, development, and academic research from the development of curriculums and STEM programmees through to delivering tutorials.



Kamil Mousselli
Empower
Partnerships

Kamil Mousselli is a seasoned professional with over 8 years of experience in programme and project management, dedicated to youth empowerment and community development. With extensive expertise in this field, he has demonstrated a strong commitment to leveraging technology and collaboration for social impact. Armed with dual master's degrees in Business Administration and Engineering Management, he has honed his skills as a versatile programme manager across various INGOs and NGOs. This background equips him to drive meaningful, sustainable change in diverse settings, implementing initiatives in various regions to empower youth and foster community development.



Mike Gopal
Head of
Partnerships &
Development

Mike is originally from London and has worked in several global locations before settling in Dubai in 2014. Passionate about delivering positive change, he is a management consultant who today works with both established and emerging technology brands. Specializing in growth and marketing strategies his previous experiences with brands like Microsoft, Boston Consulting, and British Telecom have equipped him with a wide range of skills.

The Core Team



Linda Shikuku
Head of Finance
and Legal

Linda is a Certified Public Accountant and development professional with over seven years of experience in finance, fundraising, and proposal development across both the profit and non-profit sectors. She has led cross-functional teams and managed all aspects of financial operations, including budgeting, reporting, and business planning. With her background in proposal writing, Linda has successfully secured multi-million dollar funding for humanitarian and development projects in sectors such as WASH, agriculture, nutrition, education, and peace building. She holds a Master's in Monitoring and Evaluation and a BA in Development Studies with IT from Maseno University.



Yumi Lewis
Head of
Partnerships

Yumi originally built a career developing client relationships and building partnerships in the tech industry, but has now transitioned full-time to partnership working in the charity sector. Passionate about using technology for social impact, she is on a mission to make a positive difference in people's lives, communities, and the planet. She holds a BA in English and French from The University of Nottingham.



Katelyn Bell
Head of Fundraising
& Communications

Katelyn is dedicated to promoting sustainable humanitarian initiatives. She interned with the Chaffinch Trust while studying International Development and Politics at the University of Stirling, and subsequently earned a BA Honours degree in Social Sciences from Napier University in Edinburgh.



www.phoenixspace.org

Contact us: info@phoenixspace.org

Phoenix Space is a registered charity in England and Wales,
Charity Number: 1206724.

