

May 30, 2023

H.E. António Guterres

Secretary- General

United Nations

New York, NY 10017

USA

The Giza Systems Foundation (GSF) is committed to advancing human rights, labor rights, environmental sustainability, and anti-corruption practices following the UN Sustainable Development Goals and the Global Compact. In support of the Global Compact's mission, we renew our commitment to these principles.

By leveraging technology and education, GSF strives to impact our communities positively. Ultimately, this initiative is intended to empower individuals to become self-directed, socially conscious, and technologically savvy contributors to society. Our initiatives and activities are guided by three pillars: youth empowerment, reducing inequalities, and responsible consumption, all aligned with SDGs 10, 12, and 17. Specifically, we serve marginalized communities, youth, people with disabilities, children, women, and entrepreneurs interested in starting sustainable social or environmental enterprises.

Our goal is to create shared value for our stakeholders and community. We are committed to establishing partnerships that will enable us to accomplish this goal. Therefore, we have established partnerships with organizations such as the Drosos Foundation, Dell Technologies, Misr El Kheir, EBE Bank, Computer Aid, Resala, the Federation of the Egyptian Industries, Educate Me, Wataneya Society, and others. As a result of these collaborations, we can address gaps in resources and services, as well as make a positive impact on our communities.

GSF is dedicated to an evidence-based approach to ensure our efforts have the most significant impact. We recognize that mistakes will be made, but we are committed to learning from them and continuously improving our strategies and programs to achieve our mission.

Sincerely yours,

Shehab El Nawawi

Chairman of the Board of Trustees

Giza Systems Foundation



We present this document to showcase how our projects have successfully followed and implemented the United Nations Global Compact, a significant initiative calling for companies to align their strategies and operations with universal human rights, labor, environment, and anti-corruption principles while contributing to societal goals.

### **Project Nitrous**

This is a social enterprise that was established in 2018 to enable people with disabilities through the provision of assistive tools fabricated with digital technology. The project was initially funded by Drosos Foundation and Giza Systems Foundation (GSF) and has since expanded its programs to include mental wellness initiatives, gatherings, hackathons, and the Nitrous Yearly Mega Competition. In 2023, Nitrous is implementing and testing its scalability and sustainability plan to ensure its success.

In 2022, Project Nitrous hosted five gatherings and fifteen mental wellness sessions, creating a socially inclusive environment for its community members. As a result, some members began their journey towards independence, with one beneficiary even landing a job. To expand its reach and impact, Nitrous partnered with 19 stakeholders across the governorates of Egypt, leading to its presence in Aswan during the National Hackathon. The event aimed to support people with disabilities in developing their assistive tools, with 24 beneficiaries and 69 volunteers participating.

Project Nitrous was also invited to exhibit at the World Youth Forum to raise awareness about the available resources in Egypt for people with disabilities. In addition, the project visited MIT in Massachusetts to exchange knowledge and resources and explore new technologies that can be used in Nitrous. Similarly, Nitrous partnered with TechOwl, an assistive technology program in Philadelphia, to share their knowledge and resources.

The Nitrous Mega Competition 2022, hosted and sponsored by Drosos Foundation and Giza Systems Foundation, brought together Project Nitrous, Pend Hub, Project Eden, Project Graphene, and Wataneya Foundation to create an inclusive environment for all community members. The event provided five tracks and attracted 46 community members, each presenting problem statements facing marginalized communities. Participants were provided with training and began implementing and developing solutions, with five winners being announced. Nitrous continues demonstrating its commitment to empowering people with disabilities and creating a more inclusive society.

### **Project Graphene**

Graphene is a project launched in 2021 and funded by Giza Systems Foundation. It seeks to empower marginalized women across Egypt by providing them with the tools and resources to reduce inequalities and improve their quality of life. Through technological literacy, social awareness, and economic empowerment, Project Graphene is working to give these women the fabrication skills and knowledge they need to explore their opportunities. Additionally, the project is committed to upcycling different types of waste, giving them a new life-cycle and helping reduce their environmental impact. As of 2022, Project Graphene is in its piloting phase.

Project Graphene is committed to sustaining the environment and has introduced new upcycled products from sources other than billboards and banners. The project launched a Hackathon to provide opportunities for women and generate new designs. Graphene partnered with YLF, Al Ghazaly, and Greenish, who provided their respective waste materials and shared the application with their audiences. The Hackathon had 21 beneficiaries attend, resulting in the development of 6 new upcycled products.

Graphene partnered with Scarabaeus Sacer to host the "Keep It Circular" event, which allowed the target audience to provide feedback on the products and gathered a pool of stakeholders to share insights and resources. The event also featured a gamified experience to engage the audience about Graphene's production process. In addition, Graphene partnered with Nitrous in the Mega Competition 2023, presenting the problem statement about Mersal Village. Graphene led a group of 12 participants throughout the Competition, and Mai Mohamed was announced as

the winner. Mai Mohamed developed a social startup idea to enhance the product design and production process of upcycled products from agricultural waste found in Mersal village and create a platform to sell these products efficiently and effectively.

## **Project Eden**

Project Eden's mission is to empower underprivileged children through technology education while enhancing their 21st-century skills, problem-solving mindset, and digital literacy. This year, the project focused on its scalability and sustainability aspects to increase the impact and ensure the success and effectiveness of its programs and initiatives.

In 2022, Project Eden received funds from EBank to launch its educational program in Ahmed Awad's village in Esna, Luxor, in partnership with Misr El Kheir. The project provided two teachers with training on technological applications and provided 32 students with educational programs, including an introduction to the technology, design thinking, how to operate a laptop, and VR and AI.

Project Eden also partnered with Giza Systems Foundation, Dell Technologies, and Misr El Kheir to launch the Dell Technologies Solar Community Hubs (DTSCH) initiative. This initiative aimed to provide underserved communities with access to digital resources and services, including technology-based educational initiatives, digital skills training, technological devices, and healthcare services. Giza Systems Foundation and Project Eden developed educational programs for students and teachers, installed ship containers and solar panels, and established the needed digital infrastructure. In addition, Dell Technologies provided funds and partnered with Ibrahim Badran to set up healthcare services, while Misr El Kheir provided the community schools, teachers, and students. This initiative enabled 265 students and 38 teachers to benefit from the program.

In addition, Project Eden partnered with Project Nitrous in their Mega Competition, and their problem statement focused on the challenges instructors face with children, especially behavioral issues. Shaymaa Hamad, the winner of this track, came up with her social startup idea: a platform for teachers to inquire about students' behavioral problems and receive support and guidance from specialized entities and mental wellness coaches. This partnership aimed to improve education quality and promote positive behavioral change among students.