

INSPCORP

ליהוה המלחמה



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Company Profile

INSPIRED. INTELLIGENT. INNOVATIVE



Contents

This company profile will briefly introduce InspCorp in the following areas:

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A world of rapid and dramatic change

In Sub-Saharan Africa, a region characterized by adverse climates and struggling economies, high-impact innovations are urgently needed to sustainably utilize natural resources and uplift communities. According to official reports:

- Over **400 million people** in Sub-Saharan Africa face water scarcity.
- Climate change threatens the livelihoods of **70% of smallholder farmers in the region.**
- Waste mismanagement contributes to environmental degradation, with only **9% of waste being recycled globally.**



What needs to be done?

"**Africapitalism** is the economic philosophy that the private sector can and must play a leading role in Africa's development. It is about creating wealth, investing in long-term projects, and empowering people to solve problems and create value."

-Tony Elumelu, Chairman Heirs Holdings, TransCorp, UBA Bank.

O1

Empower people to **solve problems** and **create value**

At InspCorp, we recognize the challenges around us and have committed ourselves to addressing them with bold, innovative solutions.

We're on a **mission** to *empower people and communities to build local circular economies through inspired innovations, advancing the world to a cleaner, healthier future.*

O2

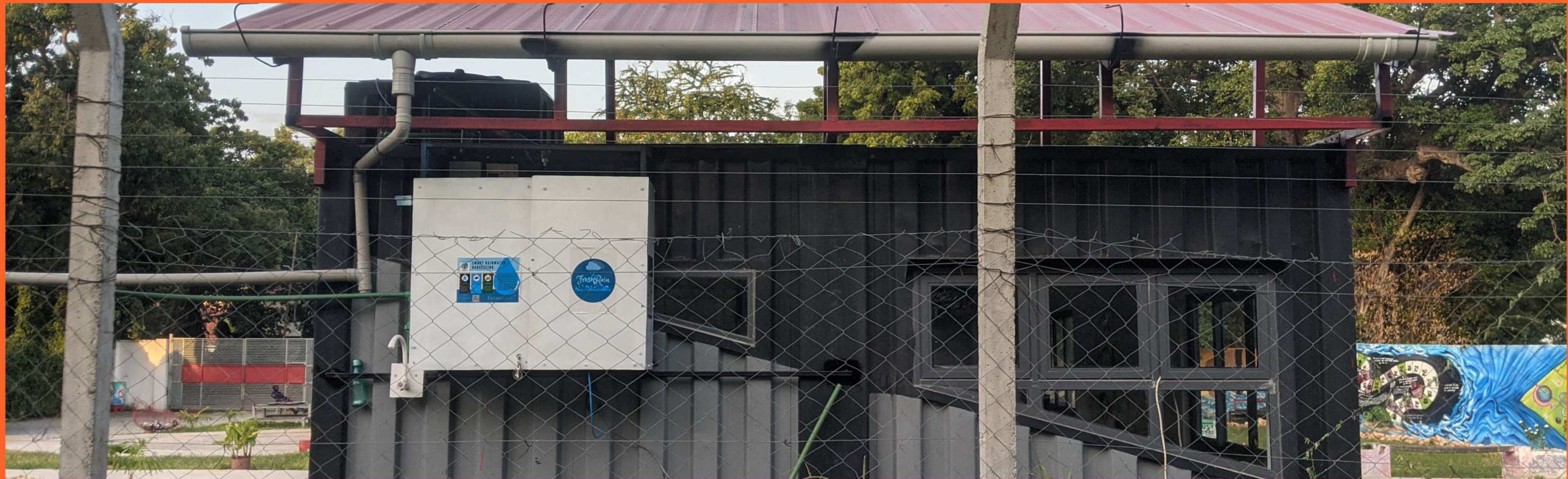
A long term investment in **building lives**

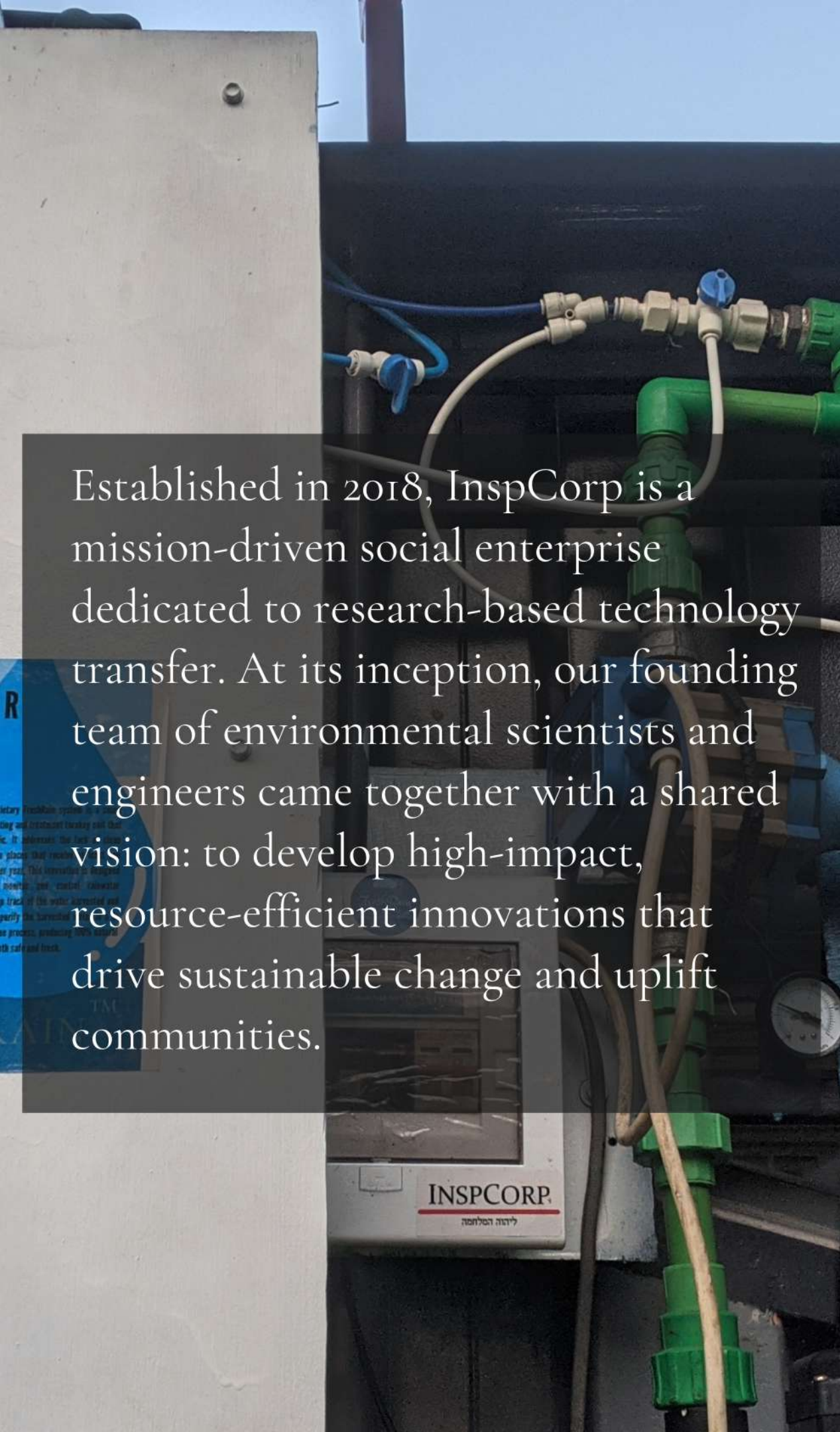
We want to make regions resilient against the changes that are happening today, so that citizens have a better, protected life.

Our vision is a world where our inspired innovations reach out and change the lives of 1 billion people.

“ליהודה המלחמה”

“The Battle is the Lord’s” is an ancient creed that is the heart of our belief in Inspired Innovations.





Established in 2018, InspCorp is a mission-driven social enterprise dedicated to research-based technology transfer. At its inception, our founding team of environmental scientists and engineers came together with a shared vision: to develop high-impact, resource-efficient innovations that drive sustainable change and uplift communities.

A strong track record

InspCorp is a legally registered Private Limited Company in Kenya, operating in full compliance with Kenyan corporate laws.

Reg No: PVT-MKUKYKR



Our innovations inspire and drive the sustainable use of resources, transforming local lives. Through pioneering research and impactful projects, we deliver solutions in renewable energy, water treatment, and waste management.

Our Approach

InspCorp's Three Pronged Strategy: Research, Projects Solutions

At InspCorp, we pursue our mission through a three-pronged strategy: Research, Projects, and Solutions.

- 1. Research:** Our Thinktank collaborates with academic institutions to conduct pioneering research on global challenges like climate change, environmental degradation, and food insecurity. By understanding the root causes of these problems, we develop innovative and practical solutions tailored to specific needs.
 - 2. Projects:** Leveraging our research insights, we design and implement scalable, financially viable, and sustainable innovation projects. These projects aim to transform lives by creating socio-environmental and economic impact. Examples include renewable energy systems, advanced water treatment technologies, and waste management initiatives.
 - 3. Solutions:** InspCorp offers bespoke engineering and environmental solutions to clients in renewable energy, water treatment, and waste management. These contractual services generate revenue to sustain our research and projects while directly benefiting industries and corporations.
-

Our Flagship Projects



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FreshRain makes rain more dependable

The FreshRain system is a scalable, roof-based rainwater harvesting and treatment solution designed to address water scarcity. FreshRain provides safe drinking water to communities while curbing CO₂ emissions and reducing reliance on electricity.

Project CNF is the intersection between sustainable waste management and improved food security

The Combined Nutrient and Fuel Process (Project CNF) converts municipal solid waste into biofuel, soil conditioners, and organic fertilizers. CNF aims to reduce fertilizer costs, enhance agricultural productivity, and promote sustainable waste management.

Solar F2 turns wastelands into hubs of food and energy security

The Solar F2 project by InspCorp revolutionizes agrivoltaics by combining solar energy generation with optimized crop production using innovative light-distribution technology. Designed to thrive in Africa's arid regions, it reduces costs, enhances water efficiency, and transforms vast lands into hubs of sustainable food and energy production, tackling food insecurity and energy scarcity simultaneously.

Water Technology and Engineering

InspCorp delivers advanced water technology solutions, including RO and UF systems, STPs (e.g., 900 T/day, 1000 CMD), rainwater harvesting, and maintenance services for diverse industrial and domestic needs.

Circular Waste Management

InspCorp provides eco-friendly waste management, including bio-digesters for waste-to-energy, STPs for wastewater recycling, and anaerobic digesters for organic waste in residential and commercial settings, minimizing impact and maximizing recovery.

A **focus**
on what
we **offer**



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Renewable and Alternative Energy

InspCorp offers solar and biogas solutions, including smart, customizable solar tech for homes and businesses, reliable backups, and tailored anaerobic digesters, cutting costs and boosting sustainability to tackle energy scarcity.

Research Collaboration

InspCorp drives pioneering research with academic and organizational partners, tackling climate change, food security, and waste reduction, turning insights into scalable innovations for local and global impact.

Research Direction

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O1 Climate Change and Water
Security



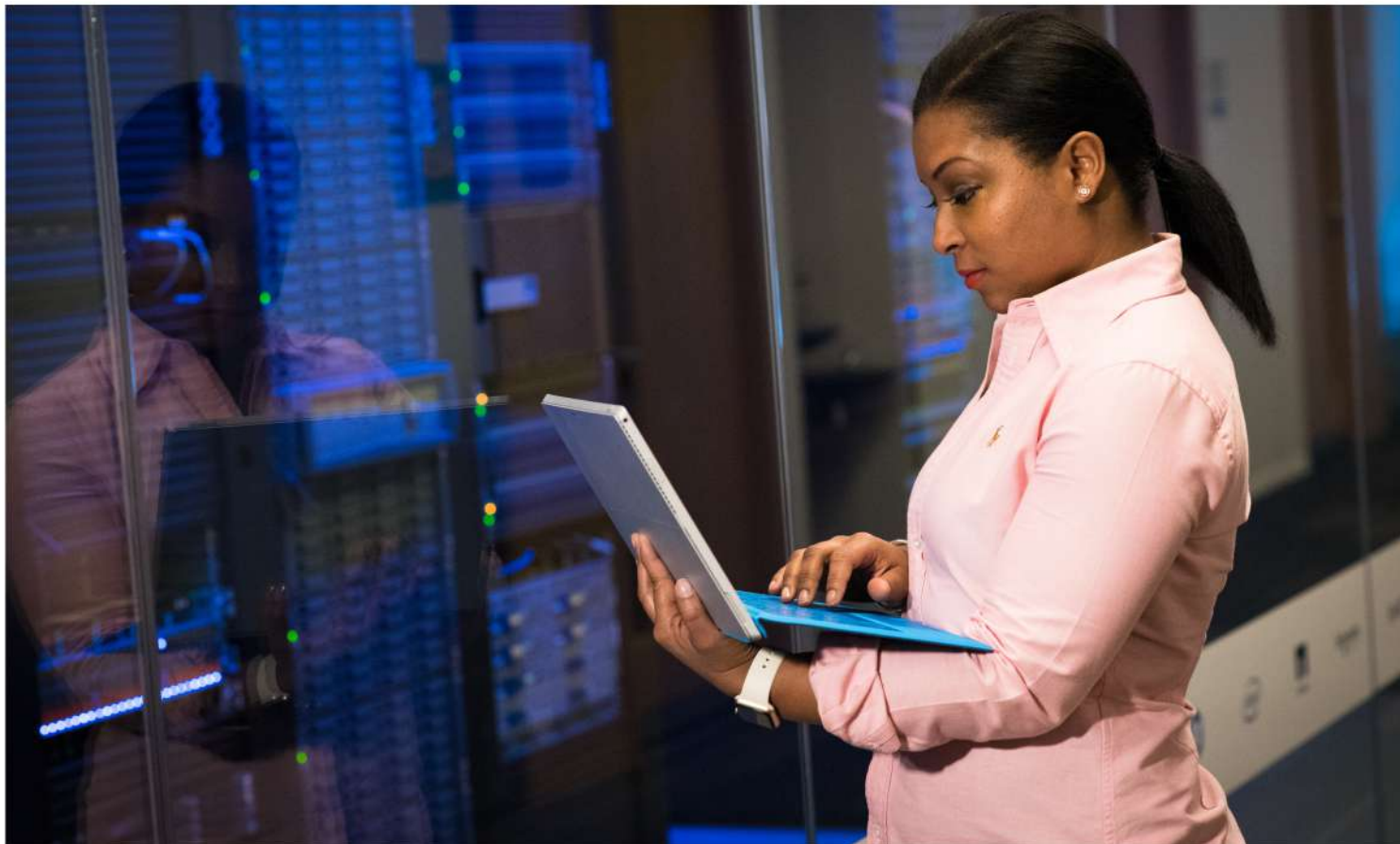
O2 Alternative and Renewable
Energy

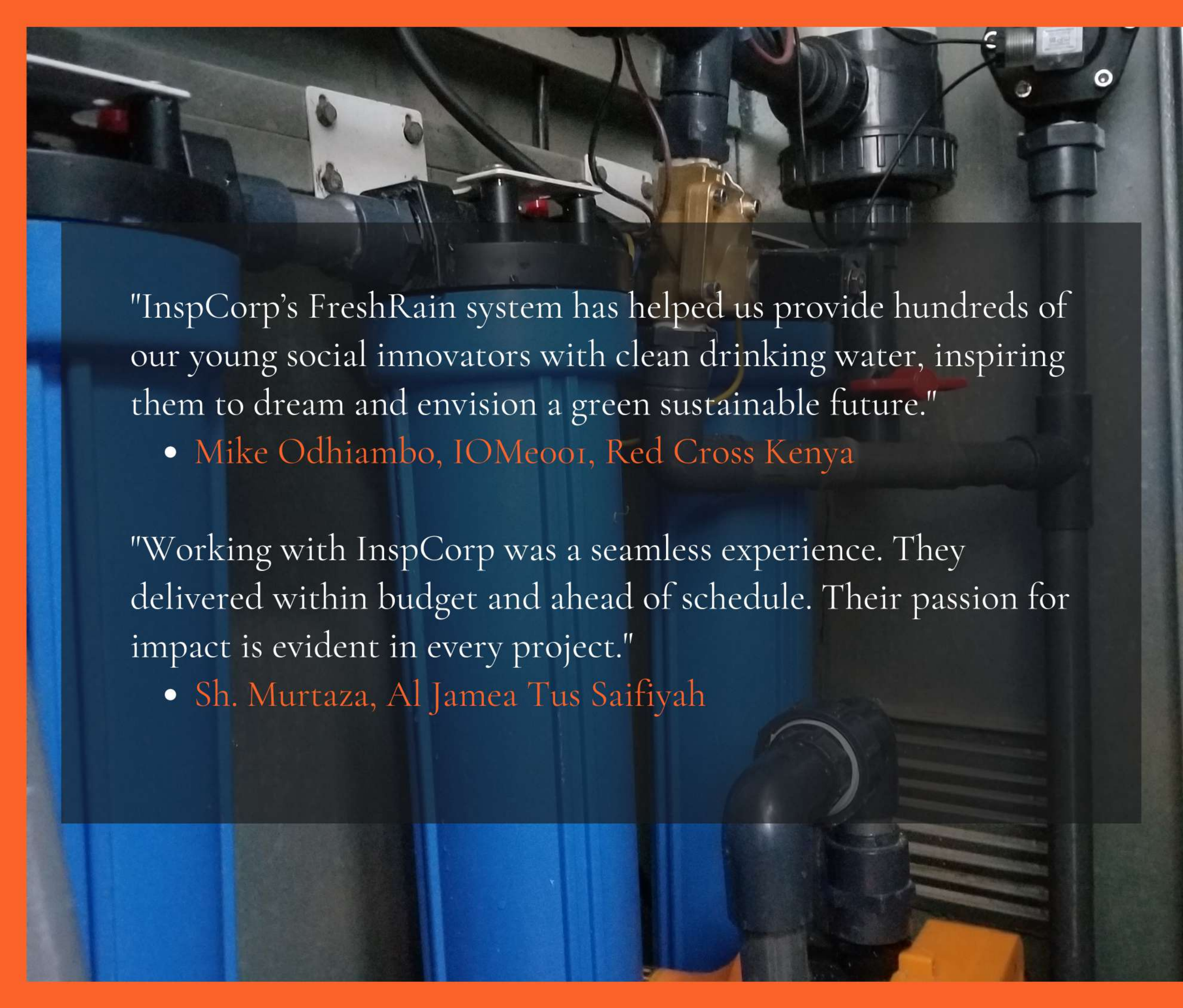


O3 Regenerative and Sustainable
Agriculture



O4 Circular Waste Management





"InspCorp's FreshRain system has helped us provide hundreds of our young social innovators with clean drinking water, inspiring them to dream and envision a green sustainable future."

- *Mike Odhiambo, IOMeoor, Red Cross Kenya*

"Working with InspCorp was a seamless experience. They delivered within budget and ahead of schedule. Their passion for impact is evident in every project."

- *Sh. Murtaza, Al Jamea Tus Saifiyah*

What our
Clients
Say

So far so good...

Our work has earned international recognition, including:

- Tony Elumelu Foundation Seed Capital Award (2019).
- MassChallenge Switzerland Finalist 2023

Since our inception, we have delivered over 50 commercial solutions, including:

- The design of a 1000 CMD wastewater treatment plant, one of the largest in Kenya.
- Developing and piloting three proprietary innovations in renewable energy and waste management.
- Partnering with the Red Cross to deploy our smart rainwater harvesting solution, FreshRain, to their social innovation hub in Mombasa.

What makes us different



Commitment to Sustainability

InspCorp tackles local challenges in renewable energy, water treatment, and waste management, partnering with groups like the Red Cross to sustainably use resources, boosting environmental resilience and community progress.



Proven Impact

Since 2020, InspCorp has delivered 50+ sustainable solutions, like a 1000 CMD wastewater plant, among Kenya's largest. As a Tony Elumelu Foundation awardee and MassChallenge Switzerland 2023 finalist, InspCorp showcases a robust history of driving scalable, transformative change.



Innovation and Creative problem solving

InspCorp drives innovation through pioneering projects like the FreshRain smart rainwater harvesting system and CNF agritech technology, both in advanced development. Its Thinktank tackles critical global issues, turning insights into efficient, impactful solutions tailored for complex challenges.

Contact Us

WE'D LOVE TO HEAR FROM YOU! FOR INQUIRIES, PARTNERSHIPS, OR MORE INFORMATION:



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Thank you!

For more specific info, send an email to
info@inspcorp.com

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