

STRATEGIC VISION // KSA 2026

# ENGINEERING THE LEGACY.

The Saudi Green Initiative is not just about planting trees. It is about engineering a biological foundation that will sustain the Kingdom for centuries.



# THE BATTLE FOR SOIL.

95% of the Kingdom's land is hyper-arid. The challenge is not water scarcity alone—it is the biological deficit of the soil. Without organic structure, water evaporates, and roots suffocate.

**CRITICAL**

SOIL COMPACTION LEVEL

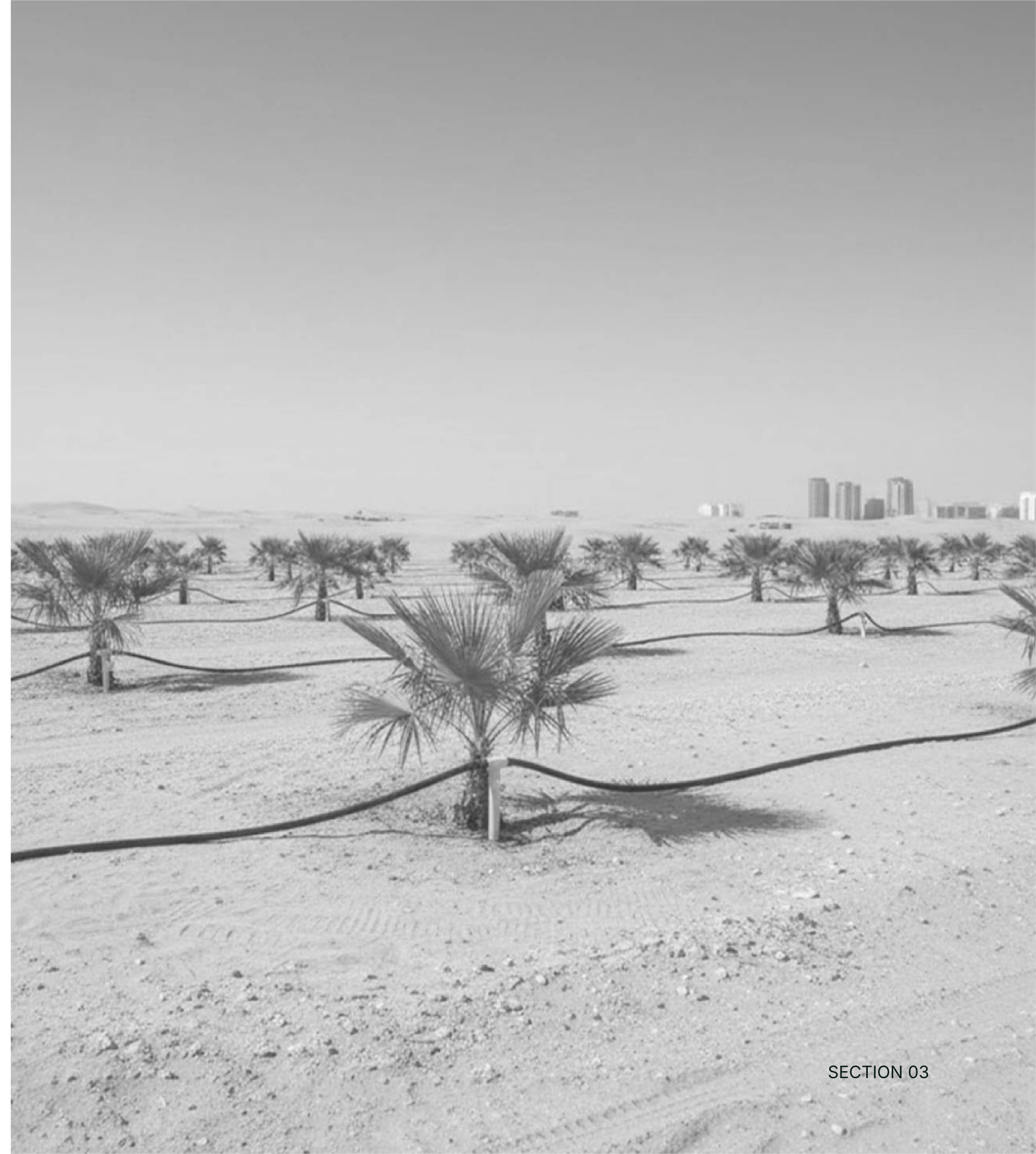
**10 BILLION**

TREE TARGET (SGI VISION)

☀️ OUR MISSION

# WE ENGINEER LIFE.

We do not fight the desert. We adapt to it. Full Capacity provides the "Bio-Infrastructure" that turns dead sand into a living sponge—capable of holding water and sustaining vast forests.



⚡ THE HARDWARE

# HYDRA 2.0 SUBSURFACE.

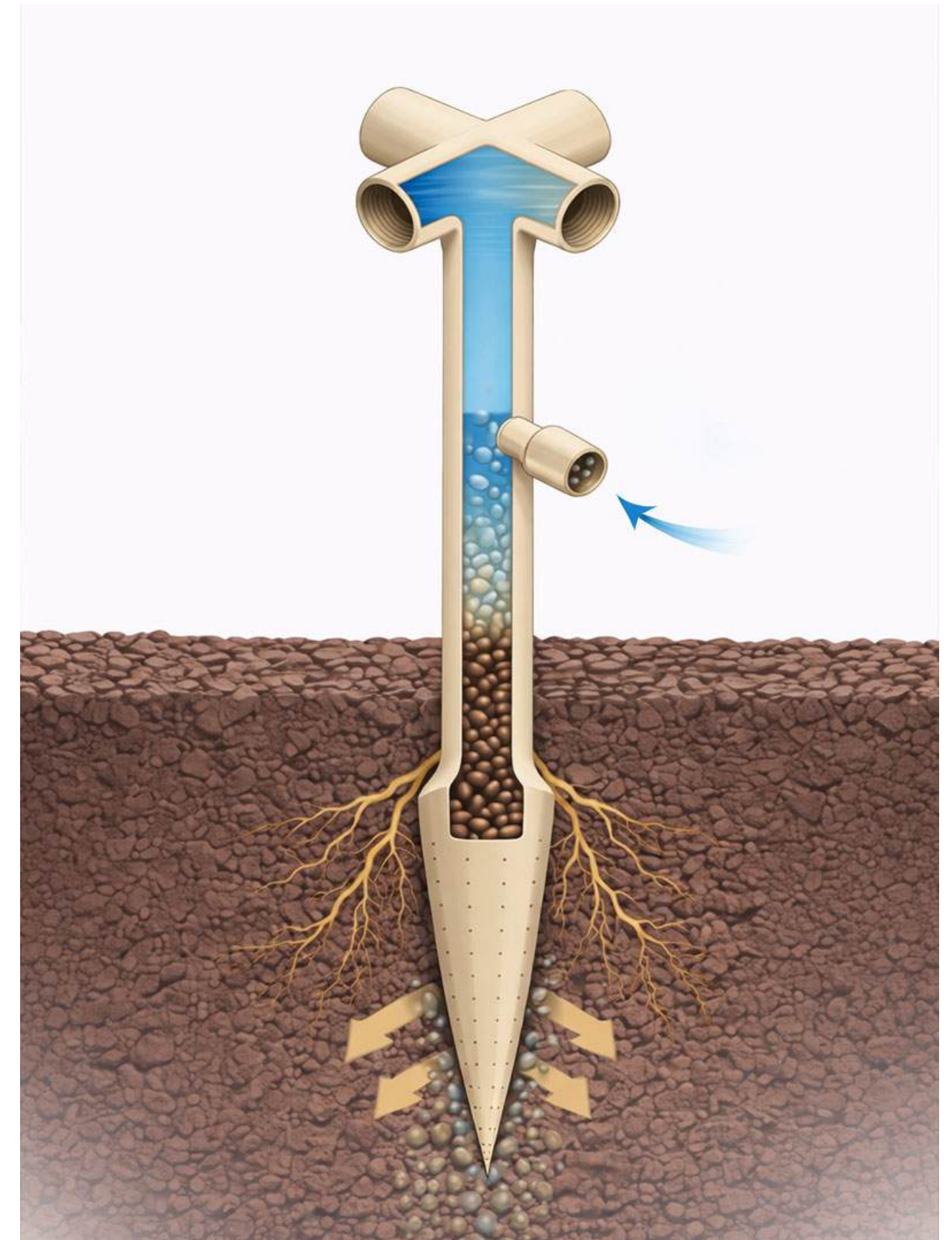
The world's most advanced deep-root delivery system. We bypass the sun to inject water and nutrients directly into the root zone, eliminating evaporation.



# THE OXYGEN ADVANTAGE.

In compacted desert soil, roots cannot breathe. Our Venturi system creates a breathable subsurface lung for the plant.

- WATER: PRECISION HYDRATION
- AIR: ROOT ZONE OXYGENATION
- BIOLOGY: VERMI-PELLET INJECTION





 BIO-REACTOR TECHNOLOGY

# ENGINEERED LIFE.

We do not just gather waste. We utilize advanced vermiculture breeding protocols to cultivate specific earthworm species.

**These are biological reactors producing high-potency soil amendments essential for arid restoration.**

 SOLID CARBON

# VERMI PELLETS.

A concentrated, slow-release biological fuel source designed to survive transport and thrive in the Saudi heat. This is how we put carbon back into the sand.





 TURNKEY INFRASTRUCTURE

# WE BUILD HERE.

We propose establishing a full-scale biological production hub within the Kingdom. A modular facility to produce Vermi-Pellets, breed biological agents, and assemble Hydra systems.

**100% Localized. 100% Sustainable.**

# SCALING AT THE SPEED OF VISION.

Our infrastructure is modular. We can deploy, assemble, and begin production in weeks, ensuring the Saudi Green Initiative meets its ambitious timelines.



RAPID DEPLOYMENT

MODULAR INFRASTRUCTURE // KSA



AUTOMATED PRODUCTION



LAND RECOVERY

 STRATEGIC R&D HUB

# SEE IT LIVE.

Our fully operational R&D Headquarters in **Cyprus** is live today. It serves as a global validation center where strategic partners can witness the entire automated biological lifecycle in action.

 SCHEDULE DELEGATION VISIT



 WORLD'S FIRST

# THE AGRO-SOIL ADVISOR.

The first AI in the world dedicated to arid-zone soil physics. It houses a proprietary knowledge base to predict success and optimize resource allocation.

[> ACCESS INTELLIGENCE](#)

KNOWLEDGE BASE ACTIVE



PROPRIETARY AI // INTELLIGENCE FRAMEWORK

READY FOR VISION 2030

# LET'S GREEN THE KINGDOM.

 DIRECT LINE

 INITIATE PARTNERSHIP