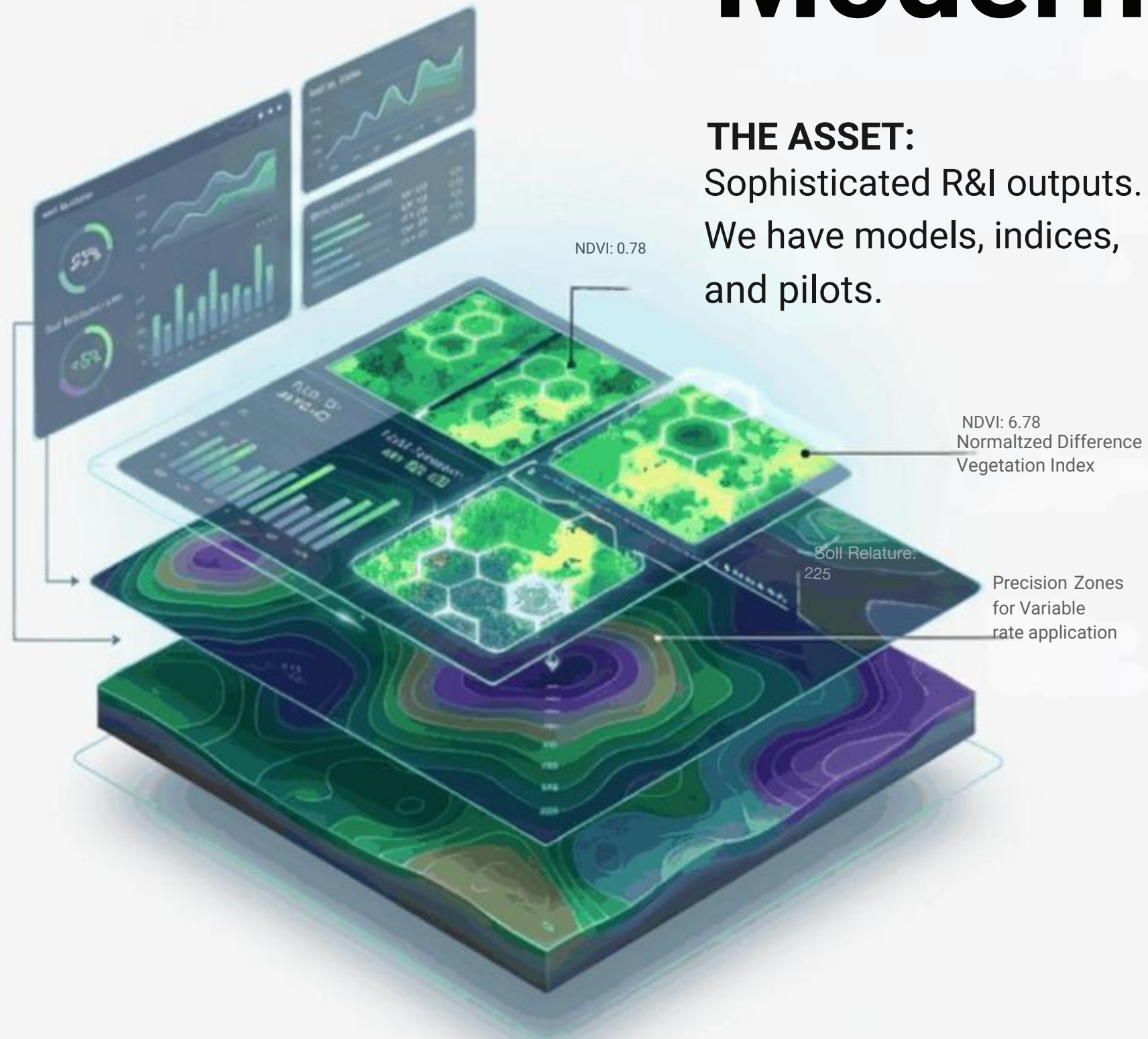


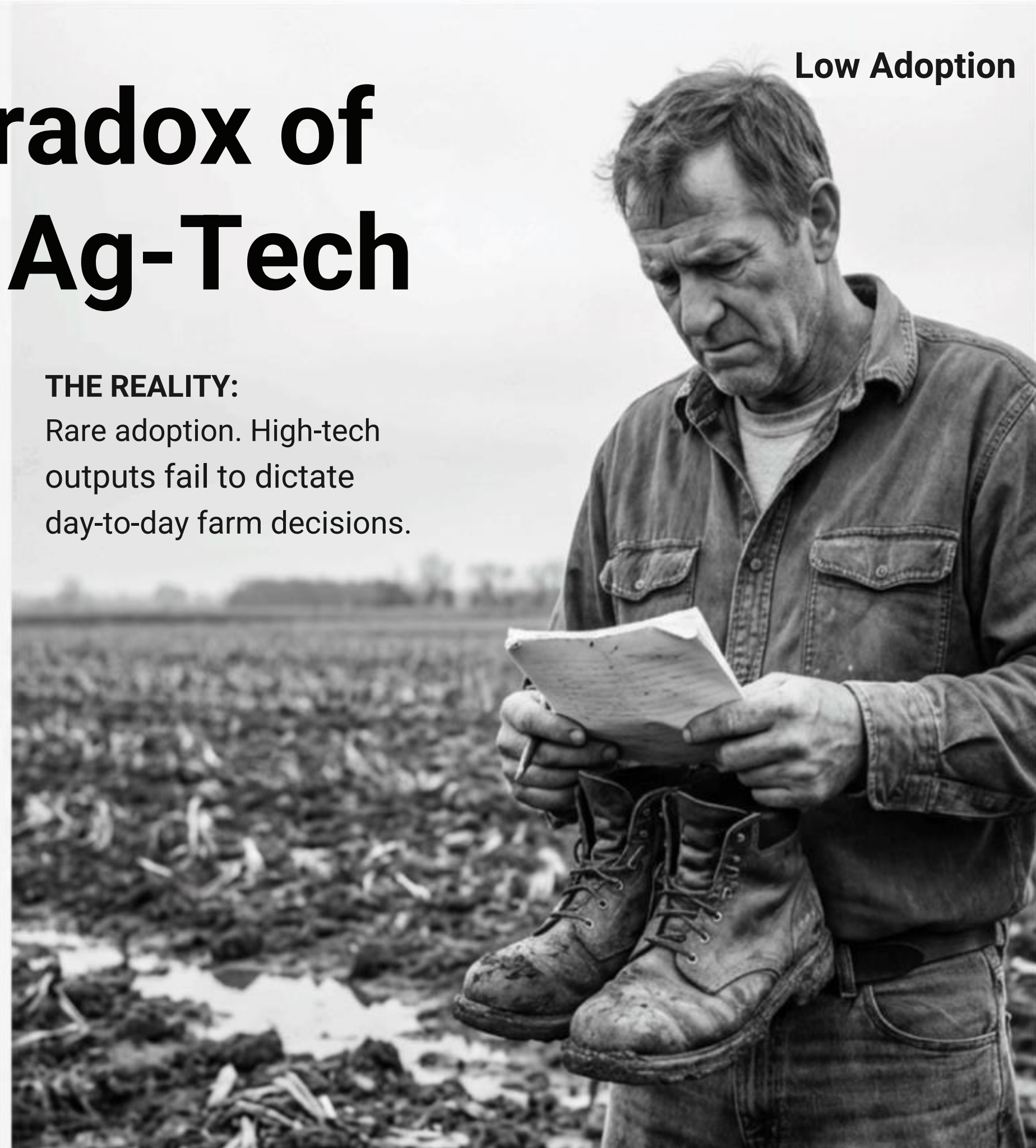
High R&I Output

Low Adoption

The Paradox of Modern Ag-Tech



THE REALITY:
Rare adoption. High-tech outputs fail to dictate day-to-day farm decisions.



VALIDATION-FIRST

DIGITAL AGRONOMY

THE SHIFT

From believing the model
to proving the outcome.

THE METHOD

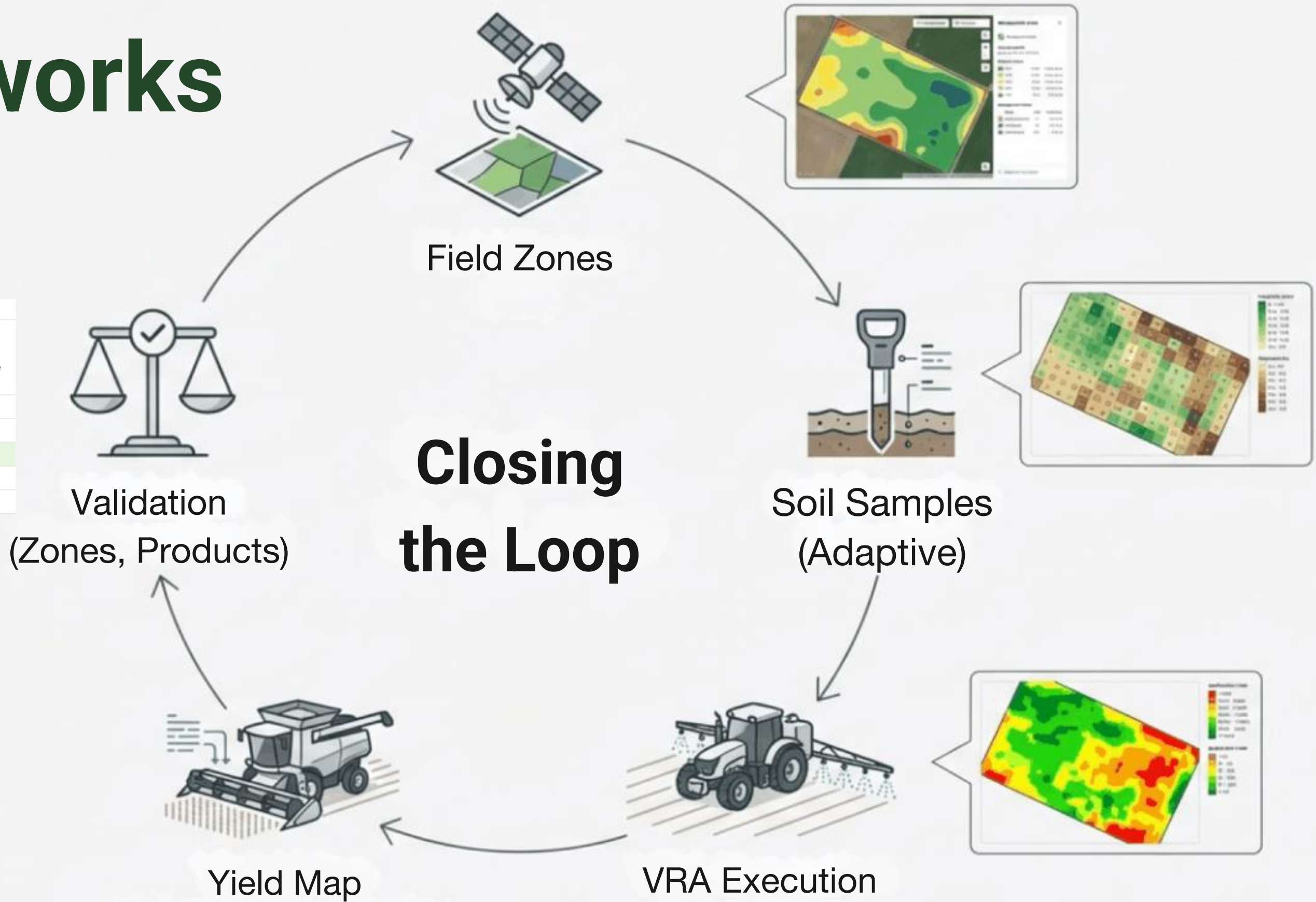
A repeatable workflow that
builds verification into
the action itself.

THE RESULT

Automated feedback loops.

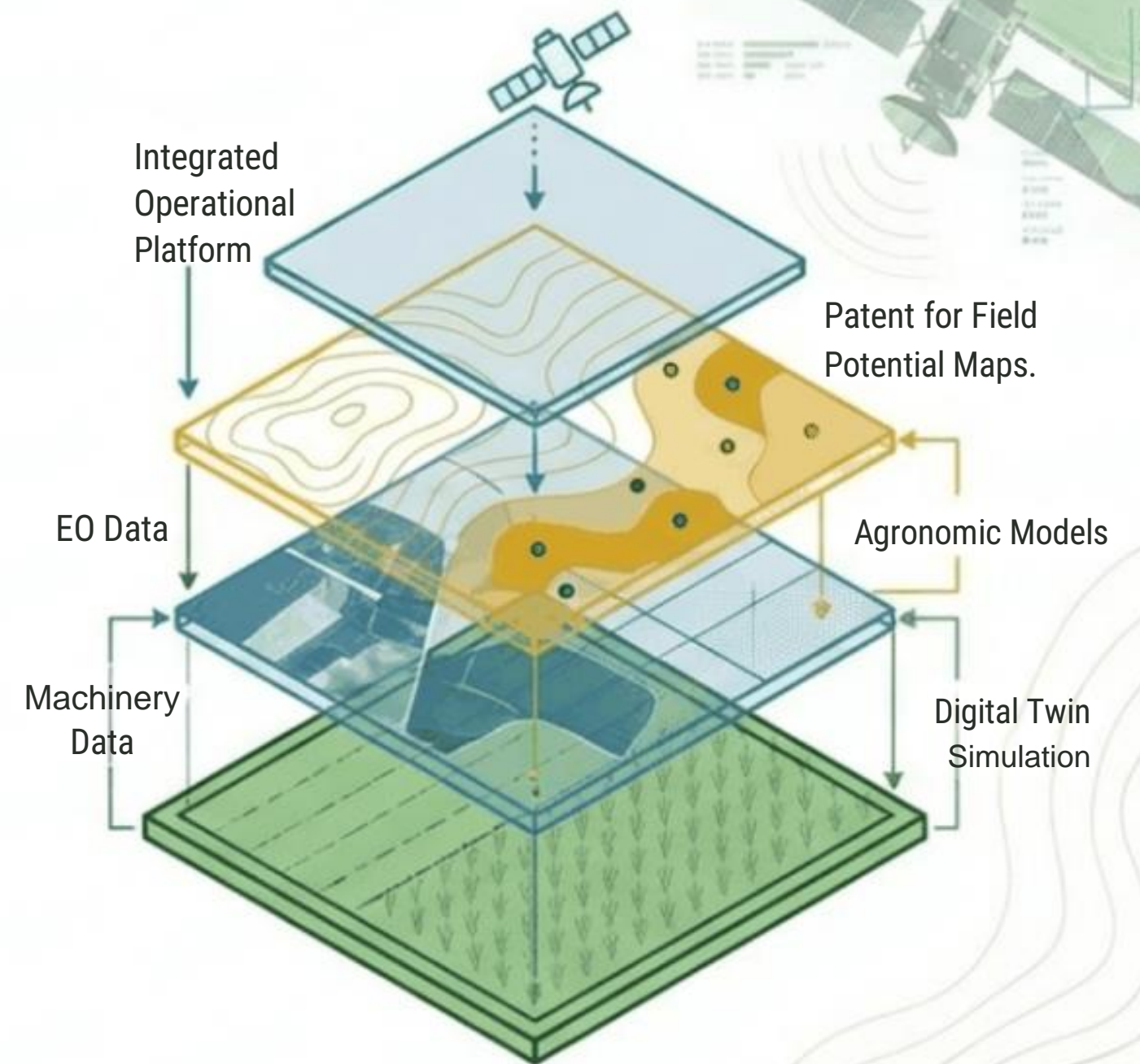
How it works

Performance by Zone					
Zone ↓	RATE	Trial Area (ha)	Area %	Yield as Volume Avg	Yield as Volume Total
Zone 3	120	1.64	3.3	8.13	13.35
Zone 2	120	0.08	0.2	8.11	0.64
Zone 2	180	1.64	3.3	8.58 🍷	14.09
Zone 1	120	0.12	0.2	8.14	1.01
Zone 1	150	47.02	93.1	6.86	322.33



Our Relevant Expertise

- ✓ **Living Lab Experience:** ECO-READY / ESAPPIN (Food security, data correlation, policy input).
- ✓ **Incubation:** ESA BIC alumni (Earth-observation agronomy incubation).
- ✓ **R&I Track Record:** AKI4KMU (AI crop monitoring + digital twin simulation scenarios).
- ✓ **Technology:** Operational platform integrating EO, agronomic models, and machinery data.
- ✓ **Intellectual Property:** Patent for Field Potential Maps (zone & variability mapping).



Partners We Seek



Research Groups

- Soil science, remote sensing, AI/ML, agronomy



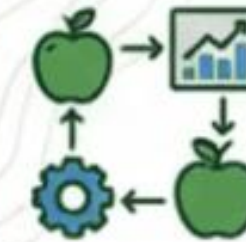
Living Labs / Farms

- Pilots with soil & yield data across diverse regions



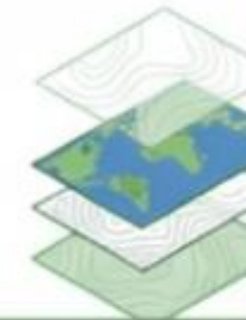
Machinery / Integrators

- ISOBUS & FMIS for execution, data & feedback



Agri-Food Actors

- Quality metrics & value-chain impact



Innovation Agencies

- Dissemination and scaling pathways

