Scaling Global South Climate Solutions | Economy of Love (EoL) Regenerative Agriculture Standard - Egypt



SEKEM/ The Egyptian Biodynamic Association (EBDA) transitions smallholder farmers to regenerative, biodynamic farming.

Challenge
Conventional, chemical-intensive agriculture in Egypt degrades arid soils, threatens rural livelihoods, and accelerates climate vulnerability. Smallholder farmers lack financial incentives, specialized organic training, and market tools required to transition to resilient, ecological farming and regenerative systems.

Solution
SEKEM/EBDA helps conventional smallholders transition to the “Economy of Love” (EoL) regenerative standard through technical, regulatory, and market-access support. Farmers receive 100% of carbon credit revenue from their land, boosting income and funding local climate adaptation. The shift strengthens sustainability by improving soil quality and supporting better livelihoods and community well-being.

Impact
By the end of 2025: we supported 40,146+ registered smallholders, generated approximately 410,000 tonnes of CO2e in verified emissions reductions and removals, installed 6.3 MW of solar irrigation to reduce reliance on fossil fuels, and applied more than 1.5 million tons of biodynamic compost, increasing Soil Organic Carbon over six years and reducing water demand by up to 27%.

Partners
Heliopolis University, technical partner; German Federal Ministry for Economic Cooperation and Development (BMZ), funder

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