

Impact Sheet

Driving Impact through Private Sector Partnerships

This impact sheet highlights the collaborative initiatives between the Nurture Project and private sector partners, featuring brief company profiles and a summary of the key elements of each partnership.



Agricultural Systems Research Cambodia Co.ltd (ASR Cambodia)



Agricultural Systems Research Cambodia Co.ltd (ASR Cambodia), established in 2011, is an agricultural consulting and contracting company supporting smallholder farmers in adopting climate-resilient practices. Specializing in conservation agriculture, sustainable crop protection, and integrated pest management, ASR also offers services in agricultural machinery promotion, training, and mechanized planting—particularly row planting of rice and no-tillage planting.

From 2023 to 2025, the Nurture Project partnered with ASR Cambodia in Battambang province to strengthen farmers' resilience and productivity. ASR provided technical advice on conservation agriculture, crop health, and pest and disease management to help farmers improve yields under changing climatic conditions. As part of the collaboration, ASR also worked with local agroinput dealers by supplying seed, fertilizer, and crop protection products, and by strengthening their capacity to provide better advice to farmers. This contributed to improved access to quality agricultural inputs and more reliable advisory services within the local market system.

Key achievements:



Climate-resilient rainfed models

Farmer Field Schools and demos in 9 communes validated Conservation Agriculture for maize and rice, including fall armyworm control and mechanised direct seeding, reducing climate and input risks.



Productivity & economic gains

Machine-planted rice increased yields by 1,005 kg/ha, cut planting costs by USD 90/ha, generated USD 251/ha extra income, and used lower seeding rates (80 vs 214 kg/ha), driving high adoption interest for 2025.



Private-sector scaling & policy

ASR Crop Care strengthened its one-stop-shop model, partnered with Agri-Smart Innovations for machinery sales/services, and co-developed an RGC policy proposal benefiting smallholder rice farmers.

East-West Seed Knowledge Transfer (EWS-KT) has been active in Cambodia since 2009, providing training to over 74,600 farmers since 2015. Through practical, hands-on field training and a strong digital presence, EWS-KT shares technical farming knowledge with both local communities and a broader audience across the country.

The Nurture Project first collaborated with EWS-KT in 2023–2024 and expanded the intervention in 2025–2026. The partnership aims to increase farmers' income opportunities and strengthen climate resilience by promoting agroecological vegetable farming techniques adapted to local agronomic and climatic conditions.

Key achievements:



Climate-resilient practice adoption

701 demo plots led by 234 key farmers trained 10,489 farmers, reaching a 62% adoption rate for agroecological and climate-resilient vegetable practices



Productivity and income gains

Average vegetable yields increased by 50%, resulting in a 49% rise in net income, driven by improved practices and market access.



Market and service system strengthening

The project linked 68 buyers, trained 65 agro-input dealers, and expanded access to quality inputs and advice to 67,331 indirect farmers via digital platforms and dealer networks.

EGE Cambodia Energy Solutions



EGE Cambodia is a trusted leader in solar energy, providing affordable and reliable solar solutions that reduce carbon emissions and empower rural communities. The company supports farmers through solar-powered irrigation systems that lower production costs and improve farming resilience.

The pilot intervention with the Nurture Project in 2024 demonstrated strong results. Farmers experienced lower water pumping costs and increased crop yields, and some were able to shift from one cropping cycle per year to two. These early successes led to the design of a scaleup intervention. A second phase aims to extend the solar irrigation benefits to an additional 130 families, with 250 hectares expected to be irrigated. EGE has integrated the IM Toolbox approach into its business model. IM Toolbox for irrigation management is a set of integrity tools aimed at enhancing transparency, accountability, and inclusiveness within irrigation systems, ultimately improving equitable access for all users.

Key achievements:



Solar pumping adoption

135 households are using EGE's solar pumping system across 255 ha in 2023-2024 intervention, with another 130 households (250 ha) expected to benefit in 2026.



Climate-resilient rainfed models

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Women's participation

Increased women's involvement in decision-making on water resource allocation.



Improved coordination

Strengthened trust and collaboration between farmers and local authorities through the IM toolbox approach.

Khmer Enterprise (KE)



Khmer Enterprise (KE) aims to build a vibrant entrepreneurial ecosystem in Cambodia by mobilizing resources and providing both financial and non-financial support to ecosystem builders. Its support targets entrepreneurs, innovative startups, potential SMEs, and partner institutions that promote entrepreneurial activities, drive innovation, and contribute to value-added creation in the national economy.

The Khmer Agriculture for the Future (KAF) program, cofinanced by Nurture and KE and implemented by Impact Hub Phnom Penh, is an incubation and acceleration initiative that strengthens startups and agricultural cooperatives involved in climate resilient agriculture and agroecology. The program supports agri-businesses and agricultural cooperatives through technical mentoring, business strengthening, and financial support, enabling them to improve operations, adopt sustainable practices, and expand market opportunities that ultimately benefit smallholder farmers. The program included support to 8 startups/companies and 15 agricultural cooperatives and unions, helping them enhance their business models and expand their impact. financeresilient agriculture and agroecology.

Key achievements:



Program delivery

Two Incubators and one Accelerator supported 24 ventures each through a 6month program offering finance, tailored technical support, and market visibility, with all teams reporting their business challenges were addressed.



Business outcomes

Seven ventures increased monthly revenue within 12 months postprogram.



Farmer impact

In the 2023 Incubator, 50% of farmers adopted climate resilient practices, achieving 39% yield gains and 43% increases in net income within 12 months.



KS Seed

KS Seed focuses on the local seed production with the vision bring international standard for seed production in Cambodia. Since 2019, the company has provided research and development, seed production and supply, and technical support on vegetables seed for smallholder farmers. The company works to increase the availability of high-quality, locally purified vegetable seeds, particularly yard-long beans, while promoting sustainable and reliable seed production practices among farming communities.

As a participant in the Incubator phase of the Khmer Agriculture for the Future (KAF) program, Nurture identified KS Seed as a key partner to support farmers whose land was cleared from mines by HALO Trust in Oddar Meanchey. Under this collaboration, the project focuses on mung bean seed production, yardlong bean cultivation, and vegetable production training, helping farmers restore livelihoods and strengthen climateresilient agricultural practices.

Key achievements:



Vegetable demonstrations & training

25 farmers established demo farms with full input support, and 27 farmers (23 women) completed training on climate resilient vegetable production.



Seed production capacity

Seven technical orientations reached 114 farmers, while 22 specialised seed producers (12 mung bean, 10 yard long bean) managing 17 ha received foundation seed and hands on support.



Market linkage & standards

A Field Opening Day with 51 stakeholders facilitated contracts between 22 seed producers and KS Seed.

SmartAgro



SmartAgro is a pioneering company collaborating with the private sector, governments, and academia to revolutionize agriculture through innovative, sustainable practices. The mission is to enhance soil fertility, reduce production costs, and increase yields, thereby contributing to global food security and environmental health.

In partnership with the Nurture Project, SmartAgro introduced soilimprovement solutions and agroecological inputs, including cover crops, to smallholder farmers in Battambang and Banteay Meanchey provinces. The collaboration focused on improving farming practices, reducing production costs, and decreasing reliance on chemical fertilizers. Additionally, farmers trained under the project became sales agents for SmartAgro's agroecological products, strengthening local supply chains and contributing to a more sustainable market ecosystem.

Key achievements:



Agroecological adoption & farmer engagement

SmartAgro conducted 19 community workshops with 65 farmers joined demos.



Productivity, cost savings & environmental benefits

Among 39 farmers, 32 reduced production costs (12–90%) and 31 increased yields (6–75%); they also reduced chemical use improved soil and lowered environmental risks.



Market expansion & sustainability

Three business models engaged 52 sales agents who distributed 20,716 kg of cover crop seed and 1,052 NG bio-products to 603 households, generating USD 53,233 revenue.

Unique Farming Inputs Co. Ltd (UNIFI)



Unique Farming Inputs Co. Ltd. (UNIFI) is a private company established in 2022 by a team of agricultural development experts. UNIFI provides high-quality farming inputs and agronomy extension services to boost productivity and promote sustainable agriculture. The company is committed to raising awareness among farmers about soil biology and offers products such as organic and semi-organic fertilizers, biocontrol agents, and other inputs.

In 2025, the Nurture Project identified UNIFI as a strategic partner to help improve farmers' access to quality agricultural inputs. The collaboration supports the distribution and use of organic fertilizers, semiorganic fertilizers, biocontrol agents, and other improved farming inputs.

This partnership is implemented jointly with EWSKT, which provides technical expertise in vegetable production, and with the support of Provincial Department of Agriculture, Forestry and Fisheries (PDAFF) and Nurture provincial teams, who play key roles in strengthening farmer behaviour change and promoting more sustainable vegetable farming practices.

Key achievements:



Retailer engagement & market linkage

UNIFI and partners (Nurture, PDAFF, EWS, KS Seed) held 39 meetings, resulting in 37 retailers partnering across 32 communes, generating USD 108,197 in sales.



Capacity building & demonstrations

ix trainings reached 93 participants using four manuals; 35 demo farms were established across three provinces with support from 16 Community Agriculture Officers.