RED COLMENA SALUD 360 + ITACATE

PROGRAMME DUE DILIGENCE SUMMARY

Geneva 2026 | Consolidated English update | 27 October 2026

Document status: Working draft for review. The USD 950,000 allocation is a proposed planning budget, not awarded funding. Statements below distinguish prior documentation, targets and items requiring verification.

Access classification: Public programme summary; no confidential supporting records included.

1. Executive overview

Estrella Oriental de las Familias A.C. proposes two complementary streams: ITACATE, an existing local community food-assistance initiative to be strengthened through Phase 1, and RED COLMENA SALUD 360, an integrated validation programme connecting mobile primary care, fortified nutrition and HiveGrid modular food-production systems.

RED COLMENA uses the pathway DETECT → BRIDGE → BUILD with MEASURE across all workstreams. The current funding request remains USD 950,000, including a USD 50,000 allocation to ITACATE reassigned from three existing lines. The integrated impact of this approach has not yet been independently validated.

2. Programme boundaries and evidence status

ITACATE (local; Phase 0 → proposed Phase 1): safe food recovery and redistribution; community meal preparation and dignified access; nutrition education; community partnerships; reduction of avoidable food waste. Prior operational experience is referenced in the September materials, but verified counts of sites, meals, recovered kilograms, beneficiaries and audit evidence require compilation.

DETECT (pilot): one proposed mobile health unit for general care, nutrition screening, referrals and follow-up. It is not described as an ambulance or emergency service. A future national fleet is a vision, not part of this budget.

BRIDGE (target): fortified ready-to-drink beverage, target specification 250 mL and 20 g of protein. Clinical eligibility, serving frequency, formula, industrial processing, stability, label compliance, acceptance and cost remain subject to professional protocols and testing. Not a replacement for complete diets or medical treatment.

BUILD (target): HiveGrid integrates established technologies for food production, water management, renewable energy and training. Yield, autonomy, maintenance and community outcomes are not independently established.

MEASURE: baselines, data quality, safeguarding, independent evaluation, transparent unit costs and stop/redesign/scale decisions.

3. Revised use of funds | USD 950,000

Workstream	Original USD	Revised USD	Change USD
BRIDGE – fortified nutrition	371,429	351,429	−20,000
BUILD – HiveGrid	300,000	285,000	−15,000

Workstream	Original USD	Revised USD	Change USD
DETECT – mobile unit	142,857	142,857	0
Operations, monitoring & evaluation	124,286	109,286	−15,000
ITACATE – Phase 1	0	50,000	+50,000
Contingency reserve	11,428	11,428	0
TOTAL	950,000	950,000	0

Planning conversion: USD 1 = MXN 17.50 (not a spot FX quote). Reallocation is proposed and not supported by updated signed supplier quotations. Existing objectives of 35 HiveGrid modules and 160,000 nutrition units are conditional targets, not deliverables confirmed under the reduced workstream budgets. The lower evaluation allocation also requires a revised scope and safeguards review.

4. ITACATE Phase 1 | USD 50,000

Cost line	USD
Equipment, facilities upgrades and food safety	16,000
Safe food recovery, collection and logistics	11,000
Initial kitchen operations and supplies	9,000
Nutrition, menus and food education	5,000
Records, indicators and evaluation	4,000
Training, SOPs and volunteer management	3,000
Operating contingency	2,000
TOTAL	50,000

Phase 1 is for strengthening local operations; a wider Phase 2 network is not financed under this USD 50,000 allocation. A three-meal service and nationwide network are future ambitions, not existing delivery commitments.

5. Proposed phased milestones and release conditions

Period	Tranche	Measurable documentation and release conditions
Months 1–2	USD 15,000	Baseline/site diagnosis, food-rescue agreements, food safety SOPs, supplier acceptance and risk register.
Months 3–5	USD 20,000	Equipment acceptance, collection routes, intake logs, temperature and traceability controls, meal service records.
Months 6–10	USD 15,000	Nutrition monitoring, unit cost per meal, verified outcome report, independent/board review and replication decision.

6. Safeguarding, environmental claims and operational sustainability

Only food fit for human consumption may be accepted. ITACATE must document donor/source, screening and rejection criteria, dates, temperature controls as applicable, traceability, storage, allergen handling, hygiene, trained staff and incident/recall response. Rescued food is not automatically safe without controls.

Food waste diversion and avoided embodied emissions can be future indicators; do not claim verified carbon reductions without documented baseline, weight, disposal counterfactual, emission factors and appropriate boundaries.

Sustainability should be assessed through recurring costs, donations and in-kind support, local procurement, volunteer dependencies, cost per meal, food supply reliability and scenario analysis. No assured meal volumes or revenue should be inferred from the present allocation.

7. Transparency and evidence classification

Supported as reported in prior internal documents: organisational food-assistance experience and technical concept development. Proposed targets: one health unit, 35 HiveGrid modules, 160,000 nutrition units, ITACATE Phase 1. To validate: health outcomes, food security impact, quality/shelf-life of the product, unit costs, renewable-energy performance, emissions and longer-term sustainability.

8. Partnership and information requests

International cooperation may include technical validation, food safety and manufacturing partnerships, university evaluation, community implementation, and institutional financing. Requests for financial statements, board records, procurement, detailed technical or personal records are reviewed individually and shared only through a controlled Data Room. Submission of interest does not guarantee access or funding.

9. Document basis

Prepared from the two internal due diligence planning documents dated 25 September 2026 and the programme budget amendment dated 22 October 2026. This is a public-facing planning summary, not a third-party assurance report. Verify all institutional credentials and approvals against current documents before external representations.