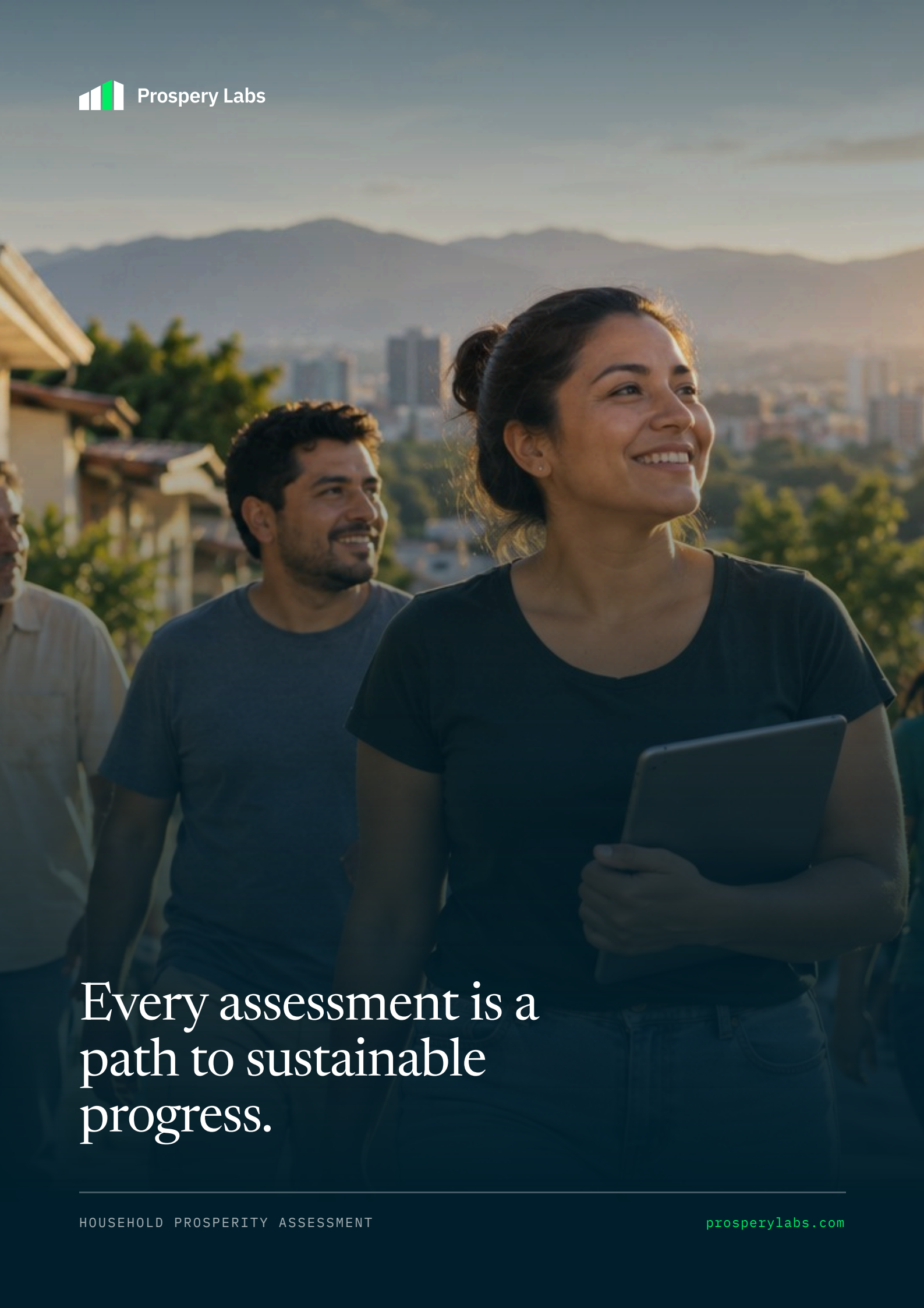




Every assessment is a
path to sustainable
progress.

Knowing the reality of households is not enough: you have to find the path to transform it sustainably.

FOUR DIMENSIONS

Social, financial, resilience and digital. Each with its threshold, its weight and what the household is missing.

The four dimensions are not read each on its own. They are weighted and brought together, and out of that comes a score that is computed again at every visit to see whether the household moved.

That score is the summary, not the work. The work is underneath it: what this family is missing in each dimension, in what order it should be addressed, and whether what was delivered last year changed anything.

ONE SCORE

The four are read together: where the household stands today, and what the next visit is measured against.



We know the reality and we build the plan to transform it towards prosperity.

The field officer covers the four dimensions in a single session, with versioned thresholds and weights. What is computed from amounts is measured through the financial capture, with its currency and its provenance: it is never replaced by an opinion.



Social

Health and family.



Financial

The money each month.



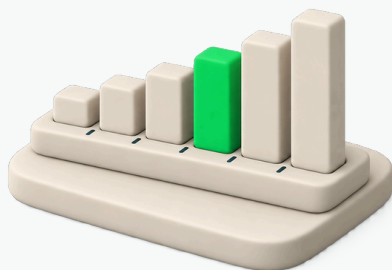
Resilience

When something goes wrong.



Digital

Phone and internet.



THE PLAN, BY MONTH

Out of the gaps, the engine builds a proposal of instruments ordered by month: insurance, assistance, training and credit. Every agreed item says what changes in the household's life when it is taken up. The order does not come from a fixed rule: it comes from what worked in comparable households. Credit arrives once the household can sustain it, with a closed catalogue and hard limits on capacity to pay.

Every number can be traced back to the answer it came from.

We guide the decision, accompany the action and measure the progress.

Execution

Which supports were carried out, with an owner, a date and evidence.

- A completed training.
- An insurance policy taken up.
- A visit made.

Conditions

Which living conditions changed, measured again.

- The indicator is observed again.
- It crosses its threshold, or it stays below.
- And it is compared with the previous reading.

A completed training is evidence of execution. To say the household improved, the condition that motivated the plan has to be observed again. Every piece of data keeps who reported it, when and through which channel, and whatever the household reports on its own is marked as self-reported. Measuring again is not only accountability: that second reading is the signal the engine learns from.

And the household has its own side of the system: it sees its four areas in everyday words, with three states: not yet, on the way, done. And it answers three short questions every so often, which approve and reject nothing.



THE HOUSEHOLD PORTAL

Four areas, three states and three short questions. The family signs in with its own link and sees what the team sees, said another way.

Every plan you deliver improves the next one.

Reinforcement learning, put to a single question: how this household gets ahead. The engine searches for the sequence of instruments that most reduces its gap across the four dimensions, within what the family can sustain month by month. It does not classify households: it builds each one a way out.

01

Sequential planning

It does not pick a product: it learns a policy over trajectories. It combines insurance, assistance, training and credit in time and evaluates the whole path. A cheap instrument today can unlock a large one at month 18.

02

Multidimensional reward

The learning signal is the weighted closing of the gap in each dimension, measured at later reviews. The engine pursues prosperity; what the family can sustain each month is a limit, not the goal.

03

On your own portfolio

Contextual reinforcement learning reads the institution's history: which combination each comparable household received and what happened next. Every plan taken up improves the next one.

04

Counterfactual evaluation

Before a route reaches the field, its value is estimated against historical cohorts with off-policy methods: what a rule would have been worth over what actually happened.

05 · Agentic artificial intelligence

The team asks in its own words and the system answers with the evidence.

Understands and plans

It reads the question and builds the answer before replying; it does not improvise.

Calls tools

It queries the household's evidence and returns the reading with its calculation trace.

Remembers the case

It keeps the state of the accompaniment: nothing starts from scratch.

Emails, phone numbers and links are stripped from the question before it leaves the system.

Today it runs on reinforcement learning; tomorrow, on whatever works better. The principle does not change: the system learns from outcomes measured in households, not from opinions.

For your daily operation.

Dashboard

What needs
attention today.

Supervision

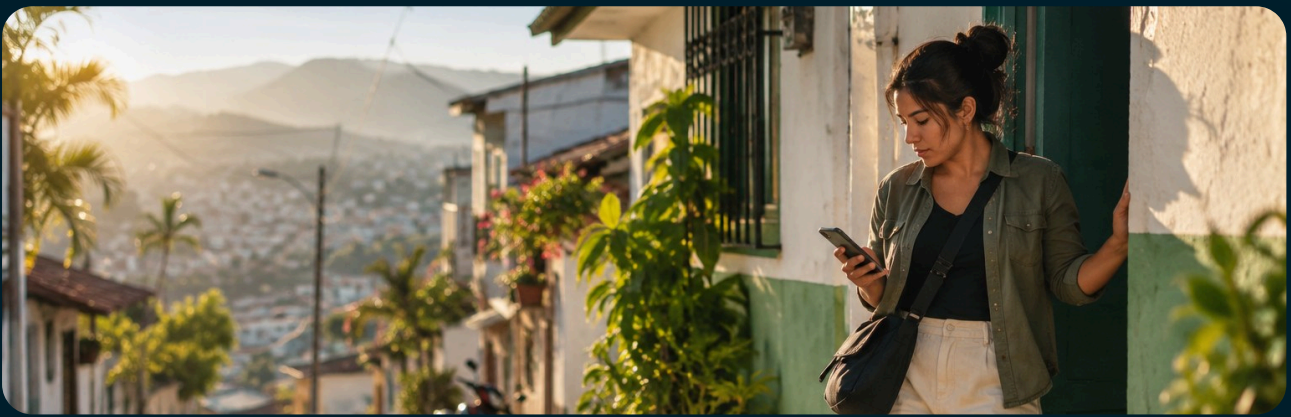
Accounts and
assignments.

Institutions

Their own
parameters and
currency.

Analytics

Audit weights
and answers.



Bring a case and we'll take it
together.

contact@prosperylabs.com prosperylabs.com



Prosperity Labs