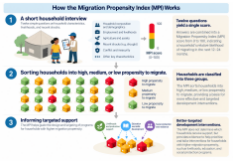
Migration Propensity Index (MPI): A scoring tool to anticipate domestic and cross-border migration



Twelve simple questions that predict which households are most likely to migrate, for smarter development decisions

The Migration Propensity Index (MPI) estimates the likelihood of household migration within the next 12 to 24 months through two complementary indices for domestic and cross-border migration. Weighted responses generate a score from 0 to 100, converted into an estimated migration probability and classified as low, medium, or high propensity. Its short questionnaire and freely available tools offer a practical way to assess migration propensity using household data.

This technology is pre-validated.

9·9 Scaling readiness: idea maturity 9/9; level of use9/9

<2 USD per household
Estimated additional cost when MPI questions are integrated into an existing household survey.

2–6 USD per household
Estimated cost of administering the MPI through a standalone phone survey.

IP
Open source / open access

See details ›

Problem

- **Difficulty identifying migration risk:** Poverty-based targeting may overlook households likely to migrate.
- **Unreliable migration intention data:** Direct questions can lead to refusals and under-reporting.
- **Inefficient resource allocation:** Poor targeting can leave high-risk households unreached.
- **Overlooked climate-related risks:** Drought-exposed households may not be the poorest.

Solution

- **Assess migration propensity:** Use observable household characteristics instead of sensitive questions about migration intentions.
- **Simplify data collection:** Apply 12 to 15 questions in person, by phone, or through existing surveys.
- **Support evidence-based targeting:** Use validated migration propensity scores to distinguish households more likely to migrate.
- **Identify risks beyond poverty:** Assess migration propensity without assuming that the poorest households face the highest migration risk.

Key points to design your business plan

Service provider

The MPI can help service providers expand their survey, data analysis and programme-targeting services.

- Integrate MPI into existing services using suitable household data.
- Build analytical capacity and seek IFPRI support for country-specific calibration where needed.
- Budget for data collection, costing less than USD 2 per household when added to an existing survey, or USD 2 to 6 for a dedicated telephone survey.

Inclusion assessment 8 12 STOP 8

Climate impact 2

International Food Policy Research Institute (IFPRI)
Francisco Ceballos

Commodities

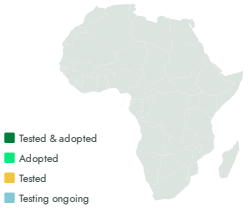
Sustainable Development Goals



Categories

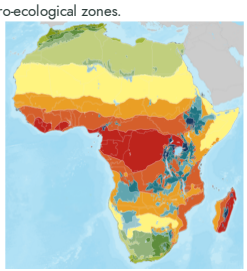
Pre-production, Digital applications, Decision-support and targeting tool

Tested/adopted in



Where it can be used

This technology can be used in the colored agro-ecological zones.



Target groups

Development institutions, Governments, Researcher center, Advisory and Extension Services, Cooperatives and Agribusinesses, Banks and lenders, + 2 more