Mapping Humanity

fraym

Zoom into communities across the globe and know the people's attributes, attitudes, and behaviors.

Key Applications for Climate

Climate Vulnerability Index
A single reference point for understanding vulnerability with a holistic understanding of human risk and resilience.

Attitudes Towards Climate Change
Understand how key actors view climate change, and how these attitudes influence decisions to migrate, farm, and plan for the future.

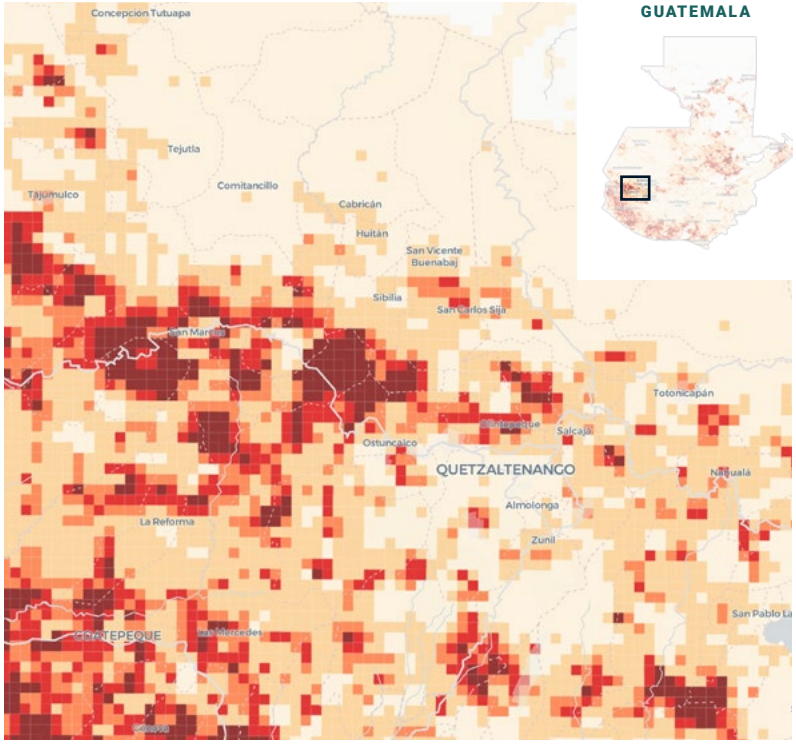
Target and Track Resilience Interventions
Visualize and quantify vulnerability, sensitivity, and adaptive capacity to climate change over time to inform adaptive management.

Analytical Example

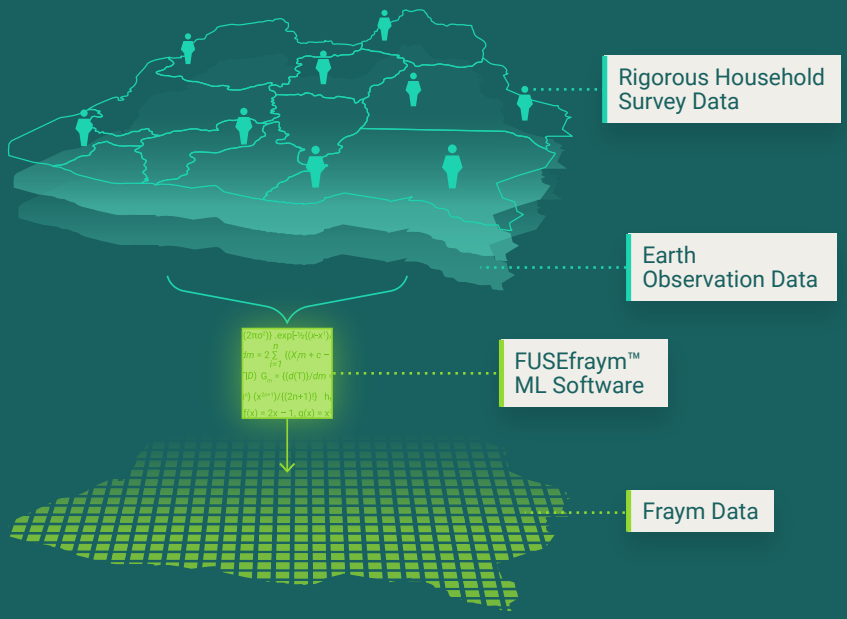
How is high exposure to climate change driving migration in the Northern Triangle?

- Concern about a natural disaster is highest in the north and east of Guatemala
- Exposure risk is highest along the coast, driven by anomalies in precipitation

As we seek to address rising migration in places like Guatemala, having neighborhood-level data on climate exposure risk and perception towards that risk are invaluable to our understanding of driving factors and their differences neighborhood to neighborhood.

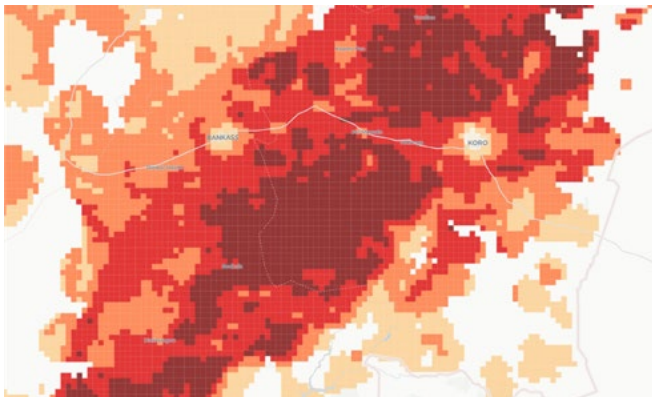


Transforming ordinary household surveys into census-like spatial data.



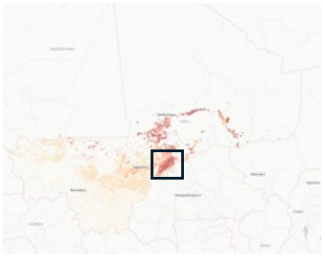
FRAYM'S UNIQUE VALUE

- Neighborhood level resolution
- Standardized global data
- Trend monitoring
- Flexible integrations



Climate Vulnerability Index

- ≥ 67
- 65 – 67
- 62 – 65
- 55 – 62
- <55



Climate Vulnerability in Southeast Mali

Fraym data drives a human understanding of climate risk to inform program strategy and implementation. Over 20 indicators are grouped into 3 categories: exposure, as well as a community's sensitivity and adaptive capacity should a shock occur. The result is a neighborhood level heatmap of climate vulnerability, with granular data on the factors driving high or low vulnerability.

Climate Vulnerability[1]	**66**
Adaptive Capacity	33
Exposure Risk	40
Sensitivity	48

[1]Note: Climate Vulnerability scored out of 100, with 100 being highest vulnerability and 0 being lowest.

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