

# mobile Vulnerability Analysis and Mapping (mVAM)



**vam**  
food security analysis

Monitoring Food Security



Informing humanitarian response



Listening to the most vulnerable

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- The map shows the world with countries colored in dark blue (Active) and light blue (Planned). Active countries are concentrated in Africa, the Middle East, and parts of Asia. Planned countries are in Turkey, Iraq, and parts of Southeast Asia.
- Active countries
  - Planned

## Global presence:

- 23 active countries, 5 planned
- Used in 5 major emergency responses
- Over 20,000 monthly surveys

## Advantages:

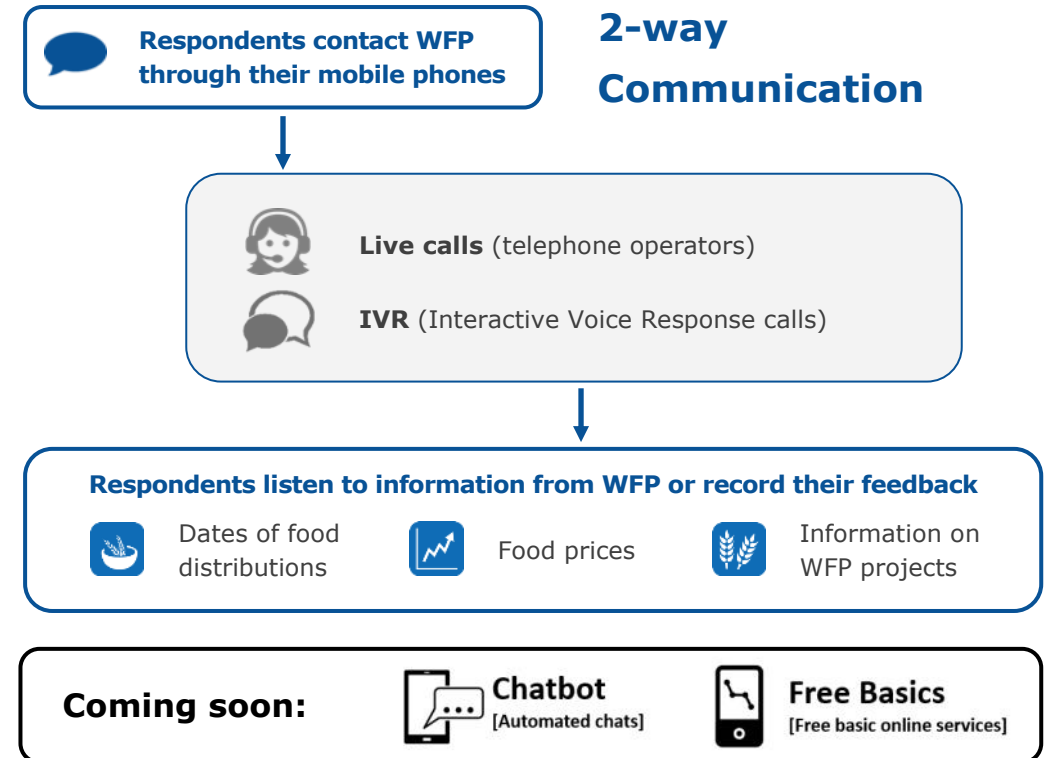
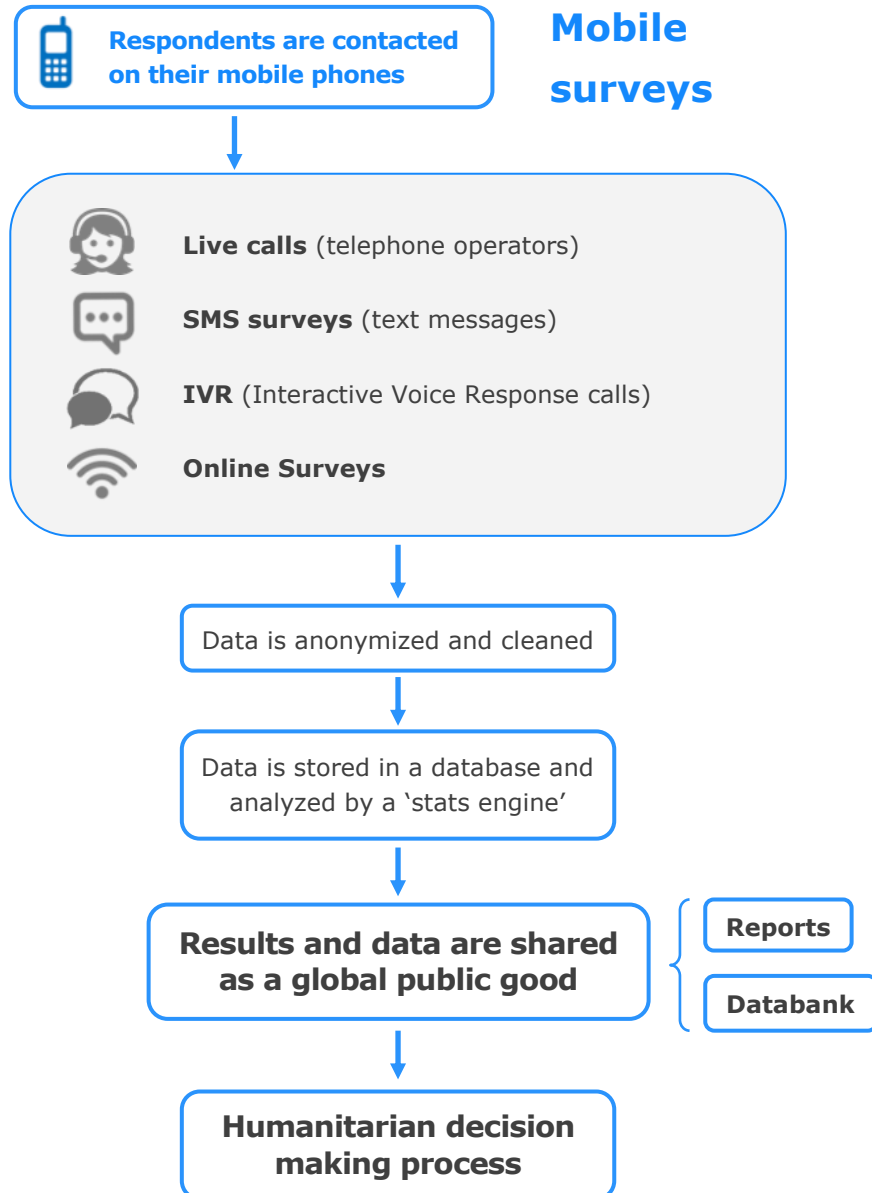
- **Safety:** no need for “boots on the ground”
- **Cost:** an mVAM survey costs between \$5-9, compared to \$20-40 for a face-to-face survey
- **Time:** 1-2 week turnaround compared to 6 weeks for a face-to-face survey
- **Flexibility:** can be used to collect other indicators (VAM, M&E, nutrition)

The World Food Programme’s mobile Vulnerability Analysis and Mapping (mVAM) project helps track food security and market functioning trends in real-time.

Using SMS, live telephone interviews, Interactive Voice Response (IVR) and online surveys, mVAM supports humanitarian decision-making processes by supplying high-frequency food security data at a low cost. The project also includes an automated two-way communication system to give people access to real-time information for free.

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## Workflows and partnerships



### mVAM is supported by:

