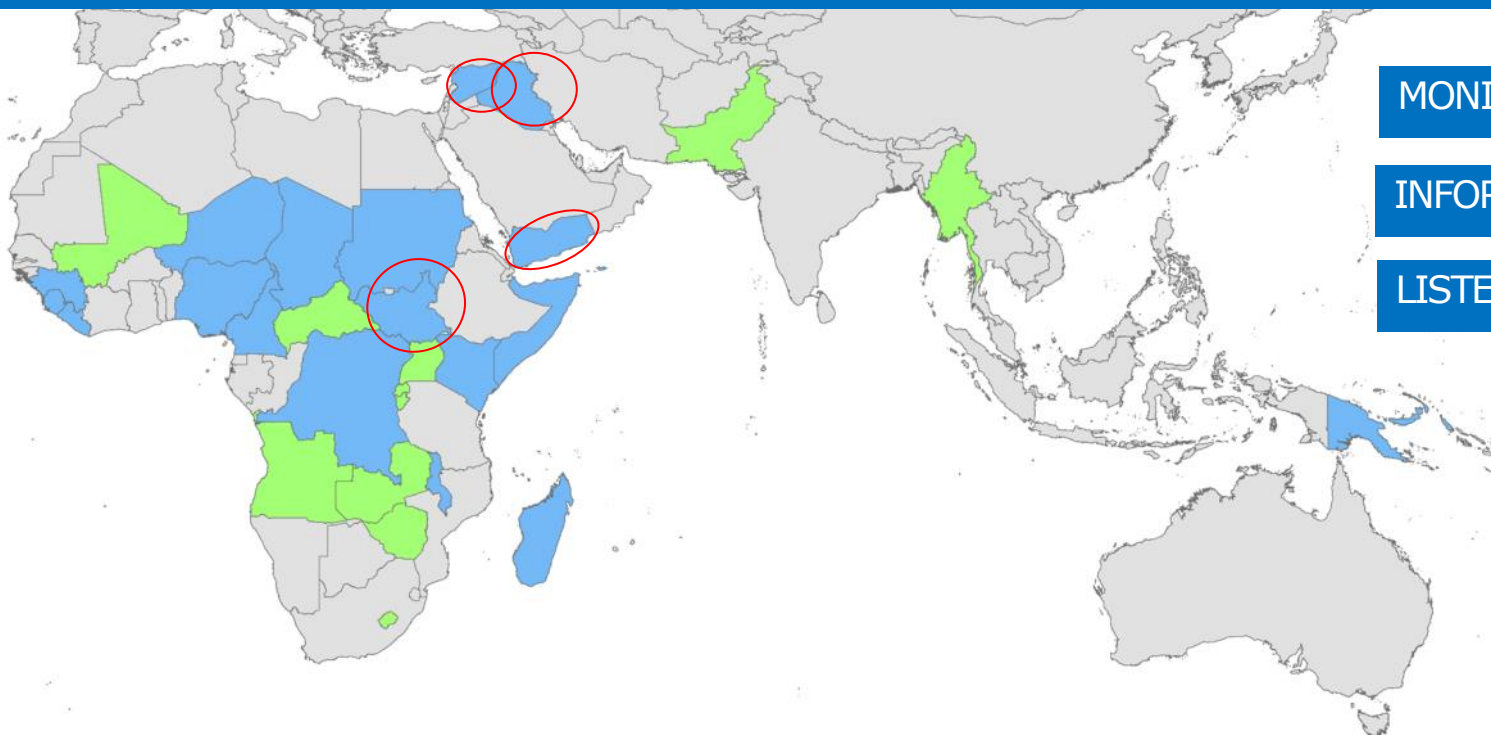




mobile Vulnerability Analysis and Mapping (mVAM)



vam
food security analysis



MONITORING FOOD SECURITY

INFORMING HUMANITARIAN RESPONSE

LISTENING TO AFFECTED PEOPLE



>20

ACTIVE COUNTRIES

4

MAJOR EMERGENCIES USING mVAM



>20,000 MONTHLY QUESTIONNAIRES

11

PLANNED COUNTRIES (2016-17)

Advantages



Security

No 'boots on the ground'

[Data collection in hard-to-access areas]



Turnaround

1 – 2 week turnaround

[6 weeks for face-to-face surveys]



Costs

US\$5–US\$9/ Questionnaire

[US\$20–40 for face-to-face surveys]



Flexibility

Can be used to collect other indicators

[VAM, M&E, nutrition]

Challenges



Biases

Due to literacy and phone ownership

[Need for statistical verification and re-weighting]



Data volume

Thousands of surveys each month

[Need to automate processes and store data]



Questionnaire length

Not suited for long and complex questionnaires

[Need to keep things simple]

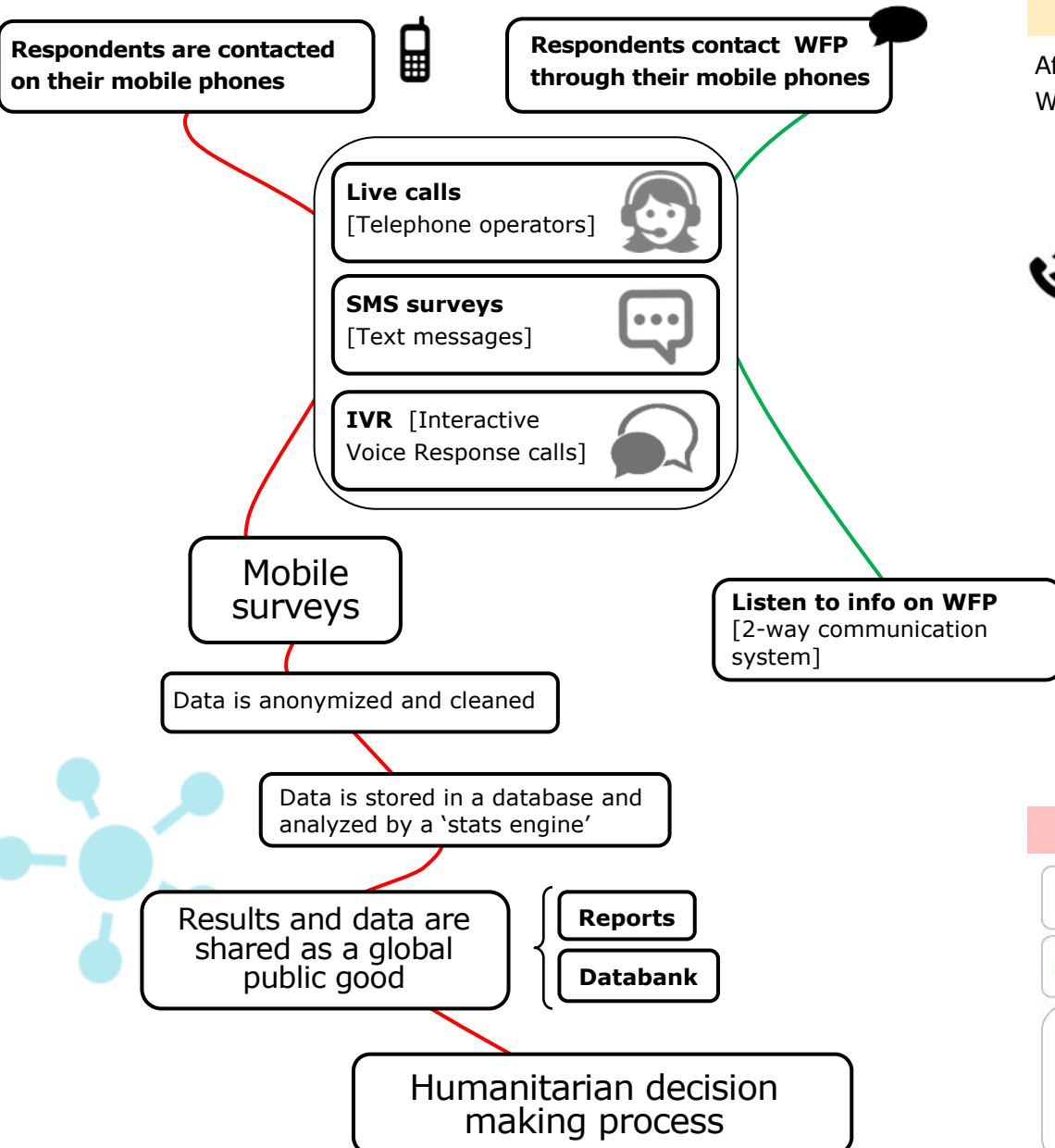


mobile Vulnerability Analysis and Mapping (mVAM)



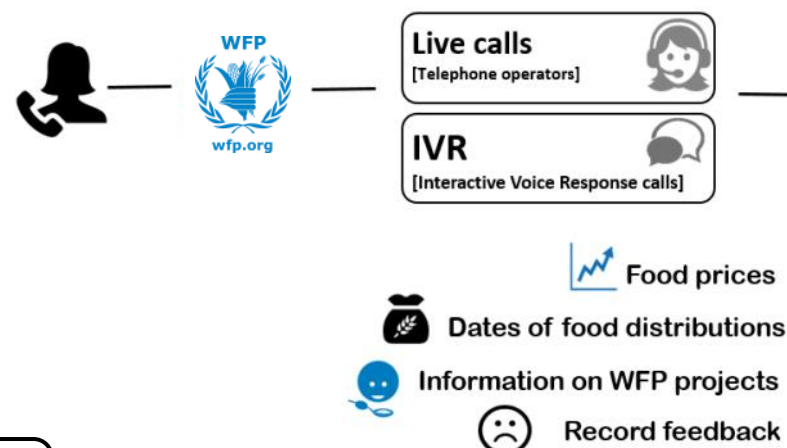
vam
food security analysis

mVAM Workflow



2-way communication system

Affected people can contact WFP for free and learn about WFP projects, distribution dates and food prices.



Coming soon



Chatbot
[Automated chats]



Free Basics
[Free basic online services]

Partners

