

## Data collection approach

Literature review

*Leading questions to primary experts*

High level discussions with experts

*Leading questions to farmers*

Focus group discussions with farmers

*Guidance and checklist for expert meetings*

Local expert meetings

*Guidance and checklist for farmer interviews*

Individual farmer interviews

## Model development approach

Concept definition

Drafting of research questions and objectives

Identification of primary experts

High level concepts of FBFS

Updates of research questions and objectives

Identification of important issues and causality

Updates of research questions and objectives

Refined list of important issues and causality

Estimation of metrics

Refined list of important issues and causality

Estimation of metrics

**Bayesian  
Networks  
engine**

**Monte  
Carlo  
engine**