

# Paper overview

- Introduction
- Section 1: Context (*3 pgs*)
- Section 2: Integrating IK and Scfs(*7 pgs*)
- Section 3: Tailoring the use of climate information to farmer needs (*7 pgs*)
- Section 4: Way forward (*4 pgs*)

# Introduction

- Climate and food security
- SCF (IK and Modern science)
- Existing Methods ( tools and institutions)
- Application and dissemination for food security
- Policy support
- Challenges for adaptation

# Section 1: Contextual framework

- Smallholder farmers
- Reliance on climate and climate variability
- Impacts of climate on food security
- Climate information needs for food security
  - Case studies on SCF and IKF
- Challenges with climate information needs
- Key messages and lessons arising from PAR

## 2. IK and Seasonal climate forecasts

- Validation of IK with modern science
  - Documentation of IK indicators
  - Monitoring of indicators
- Integration, complementarities and accuracy
  - Harmonisation/integration/conflicts
- Up scaling and down scaling
- Capacity needs to collect and analyse the information including comparison and dissemination

# Suggestions and way forward on Section 2

## **Q1. What are the research needs for integration?**

- Platforms form information sharing and exchange including feedbacks
- Methodology
- Packaging of information and channels

## **Q2. How do we address the gaps in timing and limitations in information?**

# Section 3: Tailoring climate information to farmer needs

- Introduction
  - ‘assumed’ model of dissemination and use
- Available information (and its limitations)
- Process of tailoring information
  - Platforms
  - Actors
  - Advice
- Use of tailored climate information

# Section 4: Way forward

- Lessons for
  - Practitioners
  - Met services
  - Policy makers(including capacity building issues)
- Links to adaptation and strengthening livelihoods and food security

# Document

- 20 page length
  - Hard to tell stories in full
  - Parts of stories relevant to emerging messages
  - Full stories in project publications
- Author input
  - Check sections related to their project
  - Provide written material (a few sentences) on missing sections
  - Role of PAR process
  - Other stories or lessons; check interpretation
- Reference to projects?
  - Pastoralists in Turkana and Mandera in Northern Kenya
  - InfoClim in Senegal