Current FRN projects

- **Networking 4 Seed**
  - ML, BF: Sustainability of seed, dissemination of legume & sorghum varieties
  - Research

- **Farmer knowledge**
  - ML: Farmer-led research & extension, farmer-researcher interactions
  - NGO

- **Pathways to AEI**
  - ML: AEI in Southern Malawi crop-livestock integration
  - Research

- **Women’s fields**
  - NE: AEI of women’s fields
  - Research

- **AEl in Burkina**
  - BF: Agro-ecological intensification
  - NGO

- **CARI-GAD**
  - NE: Integration of crops, livestock, and trees
  - Research

- **Dual purpose sorghum/ cowpea**
  - ML: Maximizing sorghum/cowpea intercrop system for crop-livestock integration
  - Research

- **Bamburu nut**
  - BF: Enhancing Bamburu nut productivity
  - NGO

- **Cowpea square**
  - NE: Develop fodder & dual-purpose cowpeas
  - Research

- **FafRela**
  - ML: Climate variability, ag systems diversification, crop-livestock integration
  - NGO

- **SF: feeding soil, cow & people**
  - BF: AEI of agro-sylvopastoral systems
  - Research

- **PAR FRN**
  - BO: Pests & diseases in organic groundnuts
  - NGO

- **Yapuchis**
  - BO: Yapuchis + Local climate knowledge
  - NGO

- **Early warning system for climate**
  - BO: Early warning system for climate
  - Research

- **Quinoa IV**
  - BO: Monitoring quinoa production
  - NGO

- **Potato seed degeneration**
  - EC: On-farm management practices to improve potato seed
  - Research

**FRN projects funded**

- **Working Group & Deep Dive evaluation** initiated:
  - Principles, Toc, Developmental evaluation plan

- **FRN convening #1**
  - (Malawi)

- **Sphaera**
  - FAO screening study

- **Articles published...**

FRN projects funded

- **Research Methods Support**
  - **Networking 4 Seed**
  - **Farmer knowledge**
  - **Pathways to AEI**
  - **Women’s fields**
  - **AEl in Burkina**
  - **CARI-GAD**
  - **Dual purpose sorghum/ cowpea**
  - **Bamburu nut**
  - **Cowpea square**
  - **FafRela**
  - **SF: feeding soil, cow & people**
  - **PAR FRN**
  - **Yapuchis**
  - **Early warning system for climate**
  - **Quinoa IV**
  - **Potato seed degeneration**

**FRN Learning Structures**

- **FRN convening Cross-cutting projects**
  - **Research Methods Support**
  - **Exchange visits**
  - **RT site visits**
  - **Workshops COP & inception mtgs.**

**PROGRAM**

- **Leadership team**
  - **FRN working group**
  - **Topical groups**

**PUBLIC-FACING COMMUNICATION**

- **CCRP.org**
  - **CCRPspace**

**TOOLS**

- Principles
- Toc
- Research Designs
- Reporting
- Symon
- Meeting

- Notes
- Publications
- Videos
- Photos
- Emails
- etc.

**COLLABORATIVE CROP RESEARCH PROGRAM**

**Social, economic & cultural**

- **Advance farmer engagement, participation, methodologies & approaches for fully including farmers beyond data collection**
- **Understand how different forms of knowledge are (or are not) being recognized & brought into dialogue**
- **Understand how networks facilitate learning & sharing; who is participating or not & why? How does information flow through various networks?**

**Now What**

- **Assess how the FRN approach leads to more effective AEI outcomes**
- **Adapt the approach to different levers/outcomes**
- **Discover the effects of FRN networks in generating OxG**
- **Develop strategies for scaling and support for innovation processes**
- **Deviser data strategies and technologies to facilitate FRN**

**Outcomes**

- We have limited mechanisms for building evidence on the outcomes of FRN
- What project members see as “results” or “data” is very narrow
- Important outcomes include enhancing soft skills:
  - Increased capacity for research & collaboration
  - Shifts in power dynamics & leadership
  - Sharing learning with other funders & research institutions
  - Better connected stakeholders across the science/practice/movement spectrum

**Key Learning Questions**

- What are we learning about our FRN principles?
- How do they fit & what is missing?
- What is the best way to learn from our FRNs?
- How should we support FRN implementation & learning through FRN grantmaking, cross cutting support, co-creation/communications, non-grant assistance (e.g. capacity strengthening & convening)?
- What are FRN outcomes? Are FRNs a more effective way getting to those outcomes? How are FRN outcomes different from others?
- What is the best way to learn from our FRNs?
- What ‘models’ are we seeing?
- What is the OxG basket for FRN?
- How can FRNs most effectively support AEI?
- How do they fit & what is missing?
- How are FRN outcomes different from others?

**FRN as a widely utilized, multi-functional way of improving farm and system performance**

- FRNs acknowledged as the most effective manner for building and utilizing the evidence base for AEI

**Growth, convergence and systematization:**

- More farmers in more groups tackling more issues of their choice in a more coordinated manner, more cross-learning through data system and convenings

**FRN methods**

- **Meetings** & **Research**

- **Establish innovation platform on food legumes**

- **Phase 3**

- **NE** by context targeting for varieties, crop systems diversification,
  - **NGO**
  - **FO** etc.

- **What project members see as “results” or “data” is very narrow**

- **Videos**

- **KE**
  - Increased capacity for research & collaboration
  - Cassava, Seed system for preferred drought

- **BF**

- **BO**

- **Research**

- **What are we learning about our FRN principles?**
  - **How do they fit & what is missing?**
  - **What is the best way to learn from our FRNs?**
  - **How should we support FRN implementation & learning through FRN grantmaking, cross cutting support, co-creation/communications, non-grant assistance (e.g. capacity strengthening & convening)?**
  - **What are FRN outcomes? Are FRNs a more effective way getting to those outcomes? How are FRN outcomes different from others?**

- **What is the OxG basket for FRN?**

- **What ‘models’ are we seeing?**

- **How can FRNs most effectively support AEI?**

- **How do they fit & what is missing?**

- **What are FRN outcomes? Are FRNs a more effective way getting to those outcomes? How are FRN outcomes different from others?**

- **How should we support FRN implementation & learning through FRN grantmaking, cross cutting support, co-creation/communications, non-grant assistance (e.g. capacity strengthening & convening)?**

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