

Multi-Stakeholder Approach to Linking Technical Options, Policy, and Market Access for Improved Land Productivity in the NGS

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NGS Task Force

The Research Problem

- **Poor and overexploited natural resources (nutrient mining, erosion, poor forage quality, encroachment and conflicts, ..)**
- **unfavourable price relationships between input/output (downwards trends of commodities prices, inefficient use of input due to poor extension services..)**
- **Ad hoc and inconsistent policy pronouncement and proclamations that often left the private sector leery of the governments intentions.**

The Research Problem

- Diversity, dynamic and complex nature of the system at stake in the NGS
- Limitations of the Transfer of Technology model to address these problems
- There is the need to develop and test alternative approach: 'Innovation platform'

Research question

- To what extent and under which conditions can innovation platforms be developed and facilitated to improve land productivity, increase smallholder farmers and pastoralists' incomes in the NGS?

Innovation Platform?

- **An innovation platform is made up of all relevant stakeholders and actions needed for agricultural innovation to take place (use new knowledge/ideas/technology/ processes/ institutional arrangements/ policy measures relevant for the achievement of a specific goal).**
- **This perspective sees innovation as developed and shared through interactions among people and organizations**

Issues to be addressed by the first innovation platform

- **Improvement of market driven integrated production practices in different systems**
 - **Mixed (crop-livestock) systems**
 - **Inland valley (high value crops) systems**
 - **Urban and Peri-Urban System**
- **While engaging stakeholders from the private sector to support production activities for increased productivity and income**

Stakeholders of the innovation platform

- **The innovation platform building process started with existing stakeholders working on Integrated Soil Fertility Management (ISFM) in the NGS:**
 - 1. Kahutu farmers based organization in Danja Local government**
 - 2. Community bank in Danja**
 - 3. Golden fertilizer Ltd and Crystal Talc Ltd**
 - 4. Premier Seed Ltd**
 - 5. Grand Cereals oil mills Ltd.**
 - 6. Institute of Agricultural Research (IAR), National Agricultural Extension Research and Liaison Services (NAERLS) and IFDC**

Stakeholders of the Innovation Platform

Expansion of the existing platform to involve:

1. *TSBF-CIAT and ILRI,*
2. **ARO: International Centre for Development-Oriented Research in Agriculture (ICRA),**
3. **National Animal Production Research Institute (NAPRI)**
4. **Cooperative Extension Center, University of Agriculture, Makurdi (CEC),**
5. **Agricultural Development Programs (ADP),**
6. **Private sector: Fertilizer Producers and Suppliers Association of Nigeria (FEPSAN; Agrochemicals Group of Manufacturers Association of Nigeria (AGROMAN, now CropLife Nigeria);**

Stakeholders of the Innovation platform



Challenges

- **Build institutional capacity (attitude change) for joint implementation & coordination and joint-learning & monitoring**
- **Understand factors that maintain successful collective action of stakeholders to support innovation processes**
- **Develop mechanisms to realize a collective efficacy and impact at different levels (farmers, research - extension organizations, private sector, etc.)**