



# MINISTRY OF AGRICULTURE ANIMAL INDUSTRY AND FISHERIES



## NATIONAL AGRICULTURAL POLICY, LOCAL INNOVATION AND CLIMATE CHANGE ADAPTAION

Paper presented at the PROLINNOVA National Stakeholder Workshop on  
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# PRESENTATION OUTLINE

1.0 INTRODUCTION: Terms/Concepts.

2.0 LOCAL INNOVATION: PID, IK.

3.0 CLIMATE CHANGE:  
Adaptation/Mitigation Efforts.

4.0 GOV'T/AGRICULTURE POLICIES  
RELEVANT TO PID AND CC  
ADAPTATION/MITIGATION EFFORTS.

# INTRODUCTION

## 1.1 INNOVATION:

- Is a "New" Idea, Method, Technology, a Skill, Knowledge, Practice, etc, of doing something (in an extra-ordinary way).  
Its new in a local setting but effective.
- Its a result of own thinking, creativity, ingenuity or exposure.
- May be individual (IK) or corporate (PI).

# INTRODUCTION Cont'd

1.2 PARTICIPATORY INNOVATION  
DEVELOPMENT (PID).

????????????? ...elements of group!

1.3 CLIMATE CHANGE/VARIABILITY

1.4 GOV'T/AGRICULTURE POLICY.



PROLINNOVA  
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# INTRODUCTION CONT'D

## PROLINNOVA:

- aimed at building a global learning network to promote local innovation in ecologically-oriented agriculture and natural resource management.
- identifies, builds on and scales up farmer-led approaches to development.
- The entry point is **farmer's local knowledge or informal experimentation** upon which cross fertilization of scientific and indigenous knowledge and testing of new ideas for better use of natural resources is built, nurtured and popularized.
- ✓ **PID???** Joint Experimentation influenced/dictated by the farmers/resource users.

# 2.0 CLIMATE CHANGE/VARIABILITY

## WHAT ARE THE CONCERNS???

- 2.1 IMPACT ON AGRICULTURE?
  - Food Insecurity; Poverty.
- 2.2 IMPACT ON THE ENVIRONMENT?
  - Degradation; Extinction.
- 2.3 IMPACT ON THE HUMAN BEINGS?
  - Death.
- THE COMMON DENOMINATOR TO ALL THESE IS SUSTAINABILITY!

# CC ADAPTATION EFFORTS

- ✓ **MoWE-CC Dept: Institution Coordinating CC efforts.**
- ✓ **In MAAIF, CC Desk office and Task Team.**
- ✓ **National Adaptation Plan of action-NAPA (2005).**
- ✓ **CC Policy & Strategy (2014).**
- ✓ **CC Mainstreaming Guidelines (NPA and CC Dept).**
- ✓ **CLIMATE SMART AGRICULTURE PROGRAM (MAAIF).**



# Adaptation Efforts Cont'd

## MAAIF Dev'd:

- CC Adaptation Action Plan.
- CC Mainstreaming Guidelines.
- Climate Smart Agriculture (CSA) Program.
- Two (2) National Mitigation Action Plans (NAMAs) supported by UNDP. i. Soil Sequestration and ii. Livestock.
  
- The 2 NAMAs will inform bankable proposals.

# GOV'T/AGRIC.POLICIES RELEVANT TO PID AND CC ADAPTATION

1. National Agric Policy (NAP) of 2013.  
The Vision, Mission and Objective No. 5, strategy No. i, ii, iv, and x, are in support of Innovation and CC mitigation.
2. The National CC Policy & CC Strategy.
3. The National Environment Management Policy.
4. The National Research Policy.
5. The National Agric. Extension Policy.

# POLICIES CONT'D

6. Proposed National Organic Agric. Policy.

7. Proposed Soils Policy.

8. Proposed IK Policy.

9. The Climate Smart Agriculture (CSA) Program.

# CHALLENGES TO PID IMPLEMENTATION

- i. Awareness of the existence of Local knowledge.
- ii. Lack of Recognition of the Value/Importance of this Local Knowledge in Development. **IK Policy???**
- iii. Lack of Coordination among the Proponents of PID.
- iv. Loose partnerships among the stakeholders. **Any Binding MoUs B/n NARO and EA on PID???**

# PROPOSED WAYFORWARD

## a. CONCLUSION:

- There is intrinsic value and research merit in Local Innovation/Knowledge.
- PID is indispensable where there is need to accelerate Agric. Development and ultimately achieve Environmental sustainability.

# WAYFORWARD CONT'D

## b. PROPOSALS:

- i. Need to profile the existing policies and legislative frameworks that support PID and CC Adaptation.
- ii. Need to identify/profile within NAPA, CC Policy and CSA, the effective Local Level CC Adaptations. E.g the planting pit/Zai System of West Africa.
- iii. Forge Relevant Partnerships for Joint Experimentation (PID).

# PROPOSALS CONT'D

iv. Carry out Joint Experimentation on the Best Bets (identified CC Adaptations) in collaboration with NARO, Academia, MoWE, MAAIF .

v. Within MAAIF-CSA program, identify what can be handled w.r.t PID and CC Adaptation. **NB: CSA is about Increased Productivity, CA, SLM,etc.**

# PROPOSALS CONT'D

vi. Organize a stakeholder refresher training in PID.

vii. Explore possibilities of recognizing, rewarding, awarding and if "necessary" patenting the innovators of the BBs.

viii. Document and popularize the validated best bets( BBs).





**THANK YOU**

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