Standardizing Data Collection Methodologies across industries in PNG

Gateway Hotel – March 17-19

Content

- Data in PNG
- NARI's Intervention/Activities
- Experience of PNG MDG Inaugural Report 2004
- Standardized Methodology
- Lead Agency

Data in PNG

- Data collection is a very expensive exercise
- Sharing of data is an issue in PNG – due to a wide range of issues
- National Level data – Big gaps - Census, HIES, DHS
- Huge Data generated by the private sector NGO/CBO, research organizations, other government agencies – mostly disconnected

NARI Intervention

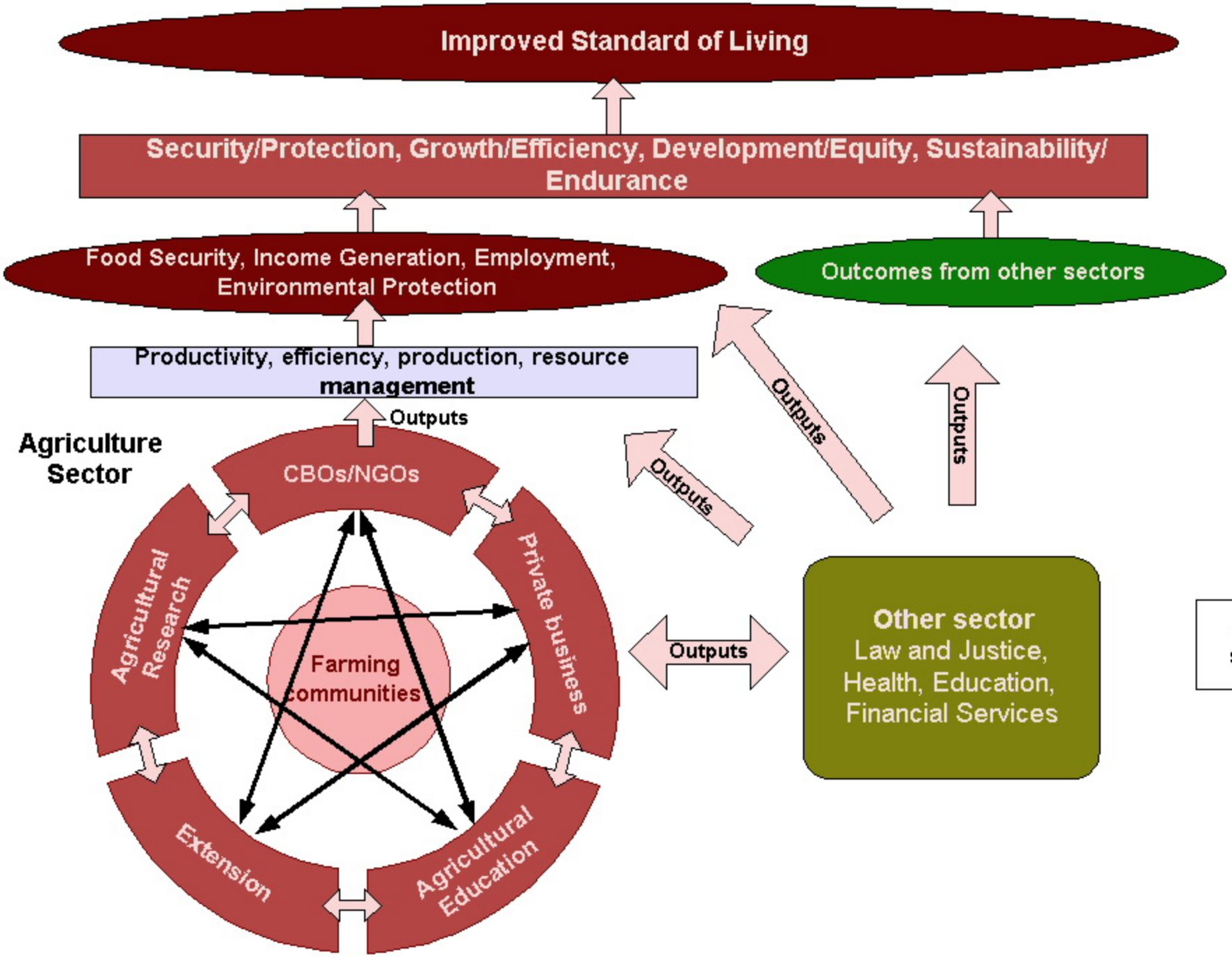
LORENGAU
KAVIENG
VANIMO
WEWAK
RABAUL-
Kokopo
MADANG
WABAG
KUNDIAWA
KIMBE
ARAWA
MENDI
MT. HAGEN-
Tambul
GOROKA-
Aiyura
LAE-
Head Office, Labu, Bubia
KIKORI
KEREMA
POPONDETTA
DARU
PORT MORESBY-
Laloki, KilaKila
ALOTAU

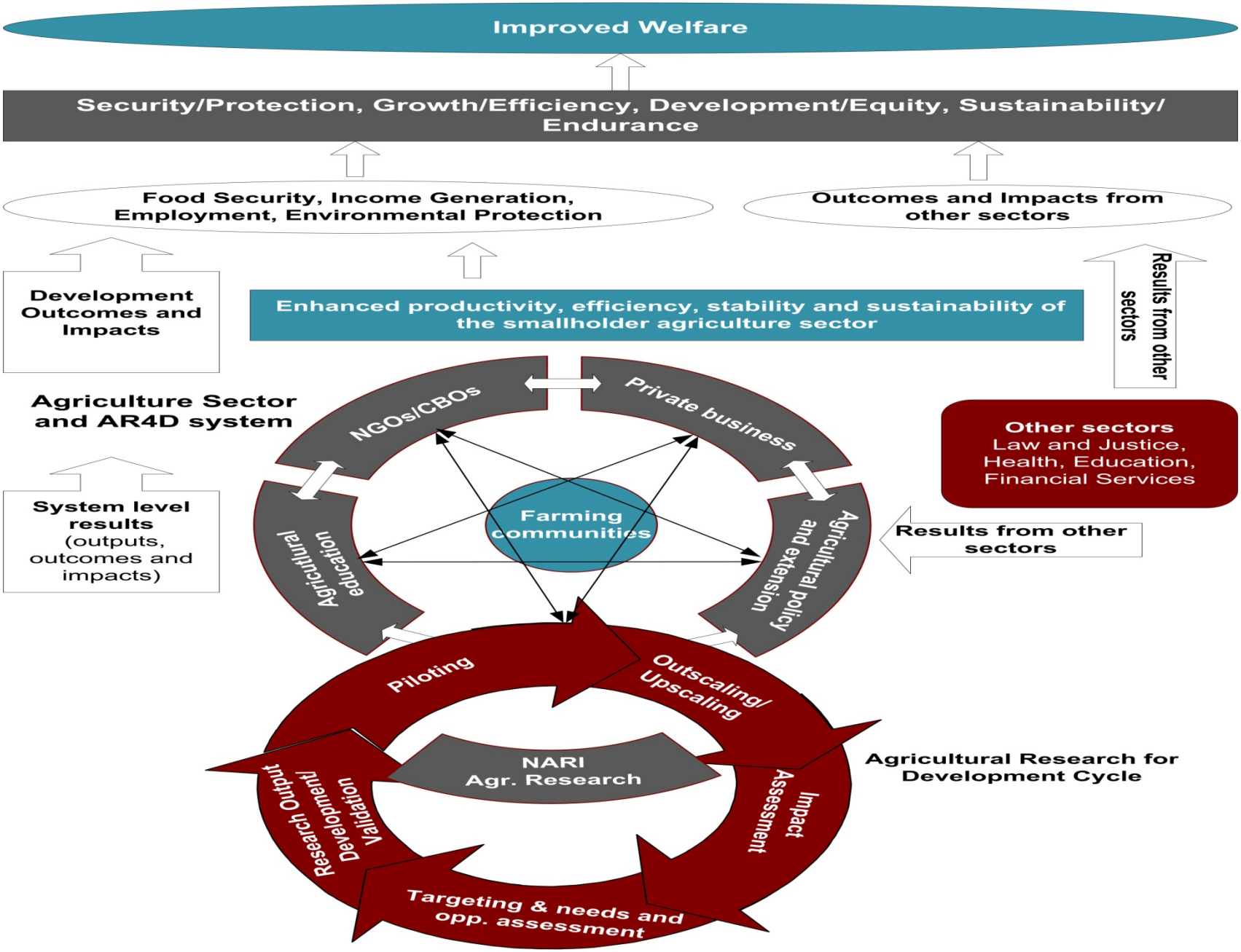
NARI ARD

Goal: Improved welfare of rural families and communities who depend wholly or partly on agriculture for their livelihood.

Institute Strategic Objective (Purpose): Enhanced productivity, efficiency, stability and sustainability of the smallholder agriculture sector

Strategic Objective: Agricultural Systems Improvement: Enhanced productivity, efficiency, and sustainability of the smallholder agricultural systems


Improved Standard of Living
Security/Protection, Growth/Efficiency, Development/Equity, Sustainability/ Endurance
Food Security, Income Generation, Employment, Environmental Protection
Outcomes from other sectors
Productivity, efficiency, production, resource management
Outputs
Outputs
Outputs
Outputs
Agriculture Sector
CBOs/NGOs
Agricultural Research
Private business
Farming communities
Extension
Agricultural Education
Outputs
Other sector
Law and Justice, Health, Education, Financial Services
AR4D system


Improved Welfare
Security/Protection, Growth/Efficiency, Development/Equity, Sustainability/ Endurance
Food Security, Income Generation, Employment, Environmental Protection
Outcomes and Impacts from other sectors
Development Outcomes and Impacts
Enhanced productivity, efficiency, stability and sustainability of the smallholder agriculture sector
Results from other sectors
Agriculture Sector and AR4D system
NGOs/CBOs
Private business
Other sectors
Law and Justice, Health, Education, Financial Services
System level results
(outputs, outcomes and impacts)
Farming communities
Agricultural education
Agricultural policy and extension
Results from other sectors
Piloting
Outscaling/ Upscaling
NARI
Agr. Research
Research Output
Development/ Validation
Impact Assessment
Targeting & needs and opp. assessment
Agricultural Research for Development Cycle

What is the Big Issue?

- Not lack of Data – A lot of Data being Generated
- Optimize the use of available data sources
- Can data be used at National Level
- How reliable is the methods for data generation
- Missing Link between implementation and policy level

Reflection: PNG MDG Report 2004

- Commission in early 2004, due Sept for 60th UN General Assembly
- 2000 census, 1996 DHS and HIES (by John Gibson), NDOH (HIS) and NDOE Admin Stats

- Tailoring of Global Targets and indicators to meet reporting requirement – thinking that the tailoring would make reporting easier BUT sadly the third and final report is due this September and PNG is OFF on all targets

A Fact

- Government insists on OFFICIAL STATISTICS
  - Pop Census
  - DHS
  - HIES
  - Administrative Statistics eg NDOH, NDOE

Challenge

- Most users Do NOT regard data coming out of NSO highly
- BUT its still official Statistics
- How do we contribute towards improving data production and usage?

Way Forward 1: Standardize Methods

- A framework of Data collection needs to be developed – NSDS (National System for Development Statistics)
- Agree on CORE statistics - MDG (8 goals) SDG (17 goals)
- Develop National Recording System
- Linking stand alone databases

- Connect missing link – local and national

Role of Lead Agency

- Design Indicators
- Package Indicators
- Disseminate Indicators to Industry
- Receive collated data from Industry
- Aggregate Data from multiple industry
- Use example from HIVAIDS surveillance site
- A framework is important

Who to Lead?

- NSO is mandated by NSO Act
- DNPM is responsible for MDG/SDG reporting
- NSDS framework will support Lead Agency
- Workable framework for data collecting and reporting

Thank You