

Data User Priorities

Michael Trant
Agricultural Statistician
FAO Consultant
and
Cynthia Donovan
Michigan State University

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Core Data Major Crops

- Area planted and harvested, yield, and production
- Stocks in storage at the beginning of harvest
- Area irrigated
- Amount used for, food, sold, feed, seed, fibre
- Imports and exports
- Preliminary estimates - early warning projections and forecasts
- Producer output and input prices
- Consumer and market prices



Core Data Livestock

- Inventory and annual births
- Production of products such as meat, milk, eggs, wool
- Imports and exports
- Producer and consumer prices

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Core Data Other

- Aquaculture and fisheries
- Forestry production
- *Agricultural inputs and technology use.*
- *Socio-economic data*
- *Land cover*
- *Public expenditures on subsidies, infrastructure, and health and education, roads and communications*

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Key Users

- National Policymakers
- Public Sector Investors (donors, intl. orgs., etc.)
- Private Sector Investors (small and large farmers, traders, processors)
- Agricultural researchers (technology)
- Other researchers (policy, etc.)
- Other users? (eg. consumers?)

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Policymakers

- Monitoring and evaluation needs
 - Performance measurement: every year
 - See indicators for PARP, PEDSA, etc.
- Planning and priority setting
 - Over time and every year for key data identified
 - National Accounts
- Data methods:
 - Nationally representative samples for overall impact
 - Smaller, more targeted samples for specific investment impact evaluation
 - Methods to meet needs of decentralized authorities

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Public sector investors (donors, etc.)

- Multisectorial data
 - Ag production tied to environment, gender dynamics, food security, poverty, nutrition
 - Selected measurements annual, some periodically (every 3-5 years)
 - National or regional level
 - Panel data for dynamics
 - Trying to attribute causality
 - Eg.: Investments in irrigation » poverty reduction?
Increase in ag incomes » Reduction in malnutrition?
Increase in chickens » Increase in child education?

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Private sector investors: commercial farmers, small scale farmers, traders processors, etc.

- Production information
 - Crop forecasting for **key crops**: Timeliness and accuracy
 - Farmers and area in key crops over time (annual)
- Market data
 - Key commodities: prices for outputs and inputs
 - Timeliness is key
 - Climatic data
 - Part of forecasting as well as investment planning
 - Local levels
 - Growing regions or marketsheds

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Agricultural Researchers

- Agricultural Researchers
 - Adoption potential or realized (specially designed sampling and nationally representative when widespread)
 - Costs of production (small sample approach)
 - Demographic and other data to identify technology users, constraints, etc.

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Policy and Other Researchers

- Policy and Other Researchers
 - Representative samples (national, regional, provincial, other), randomness
 - Panel data for dynamics and aspects of causality
 - Comparability of data over time (sampling, questions, etc.)
 - Consistency of data (price data, weekly, w/o gaps)
 - Multisectorial components (demographics, income sources, etc.)

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