

DOMINICA'S AGRICULTURAL INFORMATION MANAGEMENT SYSTEM

Presentation by
Stephen Joseph

Coordinator, MOA&F/FAO Data Collection and Management Project
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MINISTRY OF AGRICULTURE AND FORESTRY

- Has an Agricultural Information system. It consists of a server to which all seven agricultural regions are linked to central server by a vpn.
- It has a web based Product Supply and Forecasting software
- Part time systems analyst, Website content manager.
- Lime Telecommunications Company – valuable stakeholder.

AGRICULTURAL PRODUCTION AND FORECASTING SYSTEM

- Store products planted
- Livestock being raised
- Stores farmers projections
- Stores what farmers produced
- Store farmer profile information
- Store farmers production techniques
- Production situation reports
- Aggregates production nationally by parish, farmer, groups, etc.

Problem

- No way for buyers (hotels, restaurants supermarkets, etc.) to indicate to farmers or marketing what products they need.
- this lead to inconsistency in supply, - gluts scarcity and financial loss.

Product demand software was expected to

- Allow buyers to specify products needed, when, & how much.
- Facilitate the management of farmers to produce commodities to meet the demand of buyers
- Facilitate development of network between stakeholders
- Maintain production status reports for contract management

Product demand software was expected to (Cont)

- Provide production situation reports for contracts being managed
- Provide alerts when delivery dates for contracts are approaching
- Provide reports that aggregates product demand nationally
- Provide farmer profiles history (Delivery, Production, expertise, etc.)



SITUATION

- Use of handhelds planned – high cost to adapt software to handhelds.
- System not yet fully connected to the GOCD WAN, but expected to be linked soon also in the future to Land Use and Planning Networks .
- Human resources for Product Demand Software not yet identified.
- CONCERN -- Will there be compatibility with regional software?



Thank you for your attention.

josephsa@dominica.gov.dm