

# LDFA

Livestock, Dairy, Fisheries, Poultry & Agriculture

## Exhibition & Seminar

Saturday 21<sup>st</sup> & Sunday 22<sup>nd</sup> JAN 2017

at

Sindh Agriculture University, Tando Jam



# Agro MIS

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“Agricultural Management Information System”

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# The aims of this project are:

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- Study of Agriculture sector of Pakistan.
- Collect the management and infrastructure information from all well know farms of Pakistan.
- Find out the mismanagement of Agriculture Farming.
- Provide the complete and mature model solution for Agriculture Sector of Pakistan.

# Major Problem

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- The yield of agricultural products in Pakistan per acre is very low as compare to other countries.

# Why.....

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- ...because mismanagement in use of
  - Fertilizers
  - Pesticides
  - Number of Irrigations
- Effect of misuse....
  - Reducing soil fertility
  - Destroying echo system
  - Increasing land pollution



# Solution

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- One way to cope with these problems is to reduce the use of expensive fertilizers and pesticides by using Agricultural Management Information System (Agro MIS) that enable a new level of precision for farming.

# Benefits

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- The benefits include higher yields, cost savings, higher quality produce, and less off-farm pollution.

# How.....

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- Simple
  - Use **Agro MIS**



# What is Agro MIS?

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- Software solution
  - Management Information System
    - Crop Database
      - Pest and disease Information
      - Water and fertilizer requirement for land and crop
    - Land ID Database
      - Soil testing results
    - Tax and Accounting Database
    - Research Database

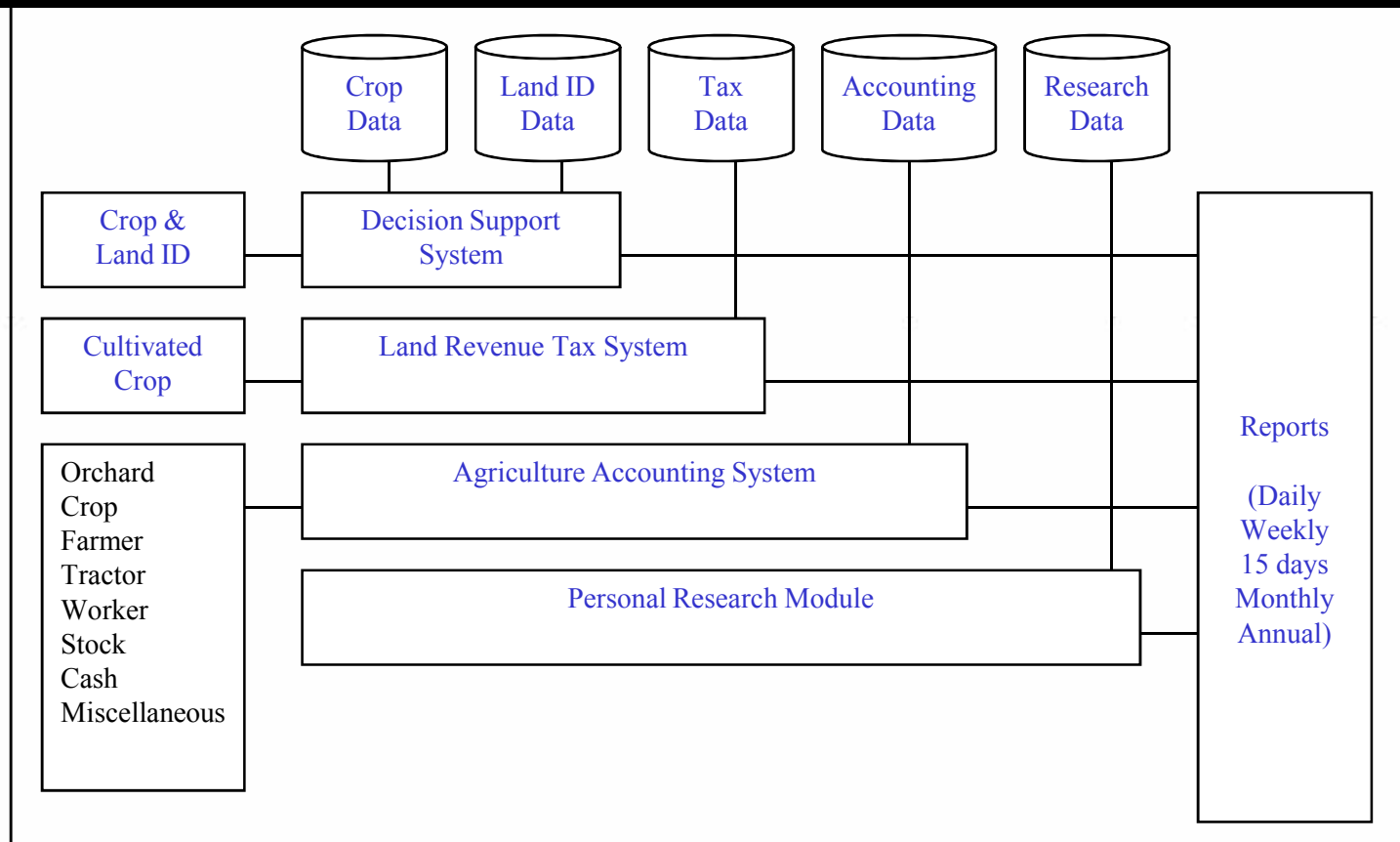
# Traditional Farming

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- Uneducated (major of) Farmers
  - Mostly doing by inheritance
- Land Tax Fixed on per acre
  - Not on income of farmer
- Bookkeeping
  - No Agriculture Accounting

# Agro MIS

## Frame Work for Agriculture Farming





# How it works.....

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1. Decision support System
2. Land Revenue Tax System
3. Agriculture Accounting System
4. Personal Research module

# THE END

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Thank you.

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