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PM06 - Moving Beyond Spreadsheets

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Moving Beyond Spreadsheets
(a knowledge transfer approach to implementation)

➢ *Implementation background*

➢ *Data mapping requirements*

➢ *Segmenting the implementation*

➢ *User acceptance/data validation/training*

➢ *Results*

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Implementation Background

- Company Overview
  - Agriculture
  - 8 operating divisions
    - Produce from seed to fork
  - 28 reporting entities
  - Oracle based ERP system
- Reporting requirements
  - Consolidated financial statements
  - Divisional operational statements
  - Monthly Packing Report

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Implementation Background

- **Reporting requirements**

  - Consolidated financial statements

    - Manually Run financial statements from ERP and key into excel

  - Divisional operational statements

    - Run financial statements and key into excel

    - Run production reports from ERP and key into excel

    - Calculate gross margins through a combination of production reports, financial reports and inventory level

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Implementation Background

- Reporting requirements
  - Monthly Packing Report (all keyed into excel)
    - Pull data from ERP system (multiple entities)
    - Pull production information from invoicing module
    - Pull production information from packing module

Data mapping

- Table map of ERP database

- Understand where data is coming from

  – Breakdown of information from reports (know the source)

  – Map modules in ERP to the data table

    • Example differing units of measure

  – Use turbo integrator to load the data (use of tm1 consultant).

    • T.I. drives population of data

Segmenting reports

- Start with the most non-value added processes
  - Ex. Keying in information for a BS & IS

- Use data and reports that are easy to validate and extract

- Lastly work on putting advanced data and calculations in tm1.
  - Ex. Budgets, forecasts, consolidation entries.

- Continually work on automating

User Acceptance/Data Validation/Training

- Combine all three activities

- Set the tone at the top

- Set up hierarchy of information flow
  - Consultant to champion(s)
  - Champion to division leads
  - Division leads to remaining users

User Acceptance/Data Validation/Training

- Include all user levels in the development of reports

  – Have the user responsible for report validate their own data.
    - Avoid outsourcing the implementation to IT. Finance should be and can be involved from beginning to end.

- Make sure data can be isolated in ERP and Tm1

User Acceptance/Data Validation/Training

- Training

  - Involve individuals responsible for reports early and often.

    - Reporting environment is excel. If a user can function in excel then the user can write reports in Tm1.

  - Keep emphasizing the need to move in Tm1. (important for multi-stage implementation).

  - Make users convert reporting into Tm1.

    - As with everything, there is a significant initial time and effort investment.

Result of implementation

- Cut out 80 to 100 hours out of closing time

- Added additional reports that would normally take 60 to 70 hours to produce
  - Developing new reports that would take between 200 and 300 hours

- The entire finance department is using tm1.

- Payroll and sales support departments are beginning to use tm1.

- More accurate results. No version issues

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Questions?

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