Elements of IS & IT Plans Delivered Comprise

- Overall IS/IT vision
- Applications development plan
- Information architectures development plan
- Provision to establish & maintain technology environments
- Organisation, skills & resources
- Financial & business cases
- Process & management control structure for implementation & maintenance of the plans

Plan Delivery

Part 1- Applications & Dbase Plan

- Transforms results of the previous stages into viable & coherent plan acceptable to business & IT management
- Confirms interpretation of information needs to business management
- Provides basis for cost/benefit management
- Provides starting point for detailed development projects
- Provides basis for detailed(tactical) planning
- Shows outline schedule for developments in each quarter

Project Development

- Application development
- Amendment of implementation or roll-out programs for applications already developed
- Review
  - eg. Of current initiatives which may need to be redirected
- Feasibility studies
- Infrastructure development
- Skills development
- In-depth study
  - eg. Of set of technical options

Data Planning

- Data availability & dependencies one of the most critical considerations
- Dbase priorities must be related to application priorities
- Derive dbase creation/migration plan from application schedule
- Dbase conversion may be major consideration
- Interim gateways and/or data extracts or feeds may be necessary

Part II - Technology Planning

Objectives

- Deliver viable, coherent IT strategy supporting business goals & application plans
- Make decisions re solutions for all IT areas
- Highlight & quantify risks & issues
- Define & scope detailed work needed to finalise strategy
- Deliver outline capacity plan & costs
- Produce phased plan for IT development projects & supporting logistics
Elements of the IT Plan

- Policies, guidelines & strategies
- Computing & communications H/W & S/W
- Application development & maintenance methods, tools & techniques
- People/skills
- IS/IT organisation
- Provision for maintenance of the plan
- Synchronisation with application development & business schedule

Products

- Statement of IT strategy which supports business goals & application plans
- Decisions & recommendations re solutions for all IT areas
- Assessments of risks & issues
- Definitions of work needed to finalise strategy
- Outline capacity plan & costs
- Phased plan for IT development projects & supporting logistics

Part III - IT Organisation, HR & Skills

Purpose

- Define staff & organisational requirements arising from application & technical plans
- Provide manpower planning information
- Facilitate IT exploitation in user departments

Part IV - Business Case Integration

- Components
- Costs
- Tangible/intangible benefits
- Timing of costs & benefits
- Benefits
- Cost reduction
- Improved business response & control
- Increased revenue
- Value acceleration

Part V - Means for Continuing Review & Maintenance

Key prerequisites

- Plans to become & remain visible
- Mgmt to be committed to following & maintaining them
- Performance/adherence properly tracked & controlled
- Effective integration of planning cycles & process
- Tactical & strategic

Part V - Means for Continuing Review & Maintenance

- Corporate, business unit, IS & IT
- Effective responsibility structure for review & maintenance
- Enabling efficient integration across planning cycles & layers
Part V - Means for Continuing Review & Maintenance

- Supported by appropriate mgmt disciplines & cultural awareness
- Accessible, largely automated documentation, supported by maintainable computer models supporting 'what if' usage
- Cost human expertise to support rapid, responsive iteration both on regular and 'event-driven' criteria
- Clear criteria for identifying need for change

Key Planning Baselines

- Business plans
- Business process models
- Function hierarchy
- Business process schematic
- Consolidated statement of business needs (CBINS)
- Inventory/assessment of IS/IT status & quality
- Planning process itself
- Maintenance process

Plan Delivery & Implementation

- Quality - readiness to deliver
- Is there a clear recommendation?
- Does recommendation embody a clear vision for business support, IS & IT?
- Still in touch with the mood of the business & market? Solving the right problems?
- Is it clear what mgmt need to do to approve the plan?

Plan Delivery & Implementation

- Does the plan provide for regular review & maintenance?
- IS/IT strategy steering group
- IS/IT strategy working group
- IS/IT strategy project steering group
- Policy, procedures & guidelines

Next Module: Maintenance, Evolution & Enhancement

The End