Information Services Strategic Planning

Phase 1 **Situation Analysis**

    A   Identify Business Issues and Objectives

          1   Describe business requirements, processes and functions

          2   Describe and assess current business systems

    B   Identify Information Services Issues and Objectives

          1   Describe and assess current IS capabilities

          2   Assess current and possible technologies

          3   Identify Information Services issues

    C   Develop Strategic Systems Objectives

Phase 2 **Business Planning**

    A   Analyze Business Plans

          1   Review business planning process

          2   Describe planned business functions to be automated

          3   Outline plans linkages between Business and IS Plans

    B   Describe Objectives for the System

          1   Identify operational business objectives

          2   State management goals for the system

          3   Make business forecasts of systems activity and transaction volumes

    C   Prepare Strategic Analysis

          1   Summarize strategic inputs and assumptions

          2   Perform strategic analysis

          3   Correlate strategic inputs with business issues

          4   Agree on the critical success factors (CSF)

Phase 3 **Information Services Planning**

    A   Develop IS Issues and Requirements

          1   Correlate IS issues with strategic inputs

      2   State IS objectives and opportunities

   B   Propose IS Options and Alternatives

      1   Alternative system solution strategies

      2   Alternative organizational arrangements

      3   Alternative equipment (infrastructure and servers) and software strategies

      4   Alternative communication strategies

      5   Describe strengths and weaknesses of the options

   C   Create Impact Statements

Phase 4 Setting Strategic Priorities

   A   Establish evaluation criteria – balanced scorecard

   B   Perform Investment and Cost-Benefit Analysis

   C   Establish priority ranking of options

   D   Make funding recommendations

Phase 5 Reporting the Strategic Plan

   A   Describe proposed architectures

      1   Business systems architecture

      2   Transaction processing systems architectures

   B   Describe proposed strategies

      1   Refine and tune business objectives

      2   Strategic systems alternatives

      3   Organizational strategy alternatives

      4   Equipment and software strategy alternatives

      5   Communications strategy alternatives

Phase 6 Operational Planning

   A   Enter systems analysis phase of the Systems Development Life Cycle (SDLC)

   B   Proceed with systems development or implementation