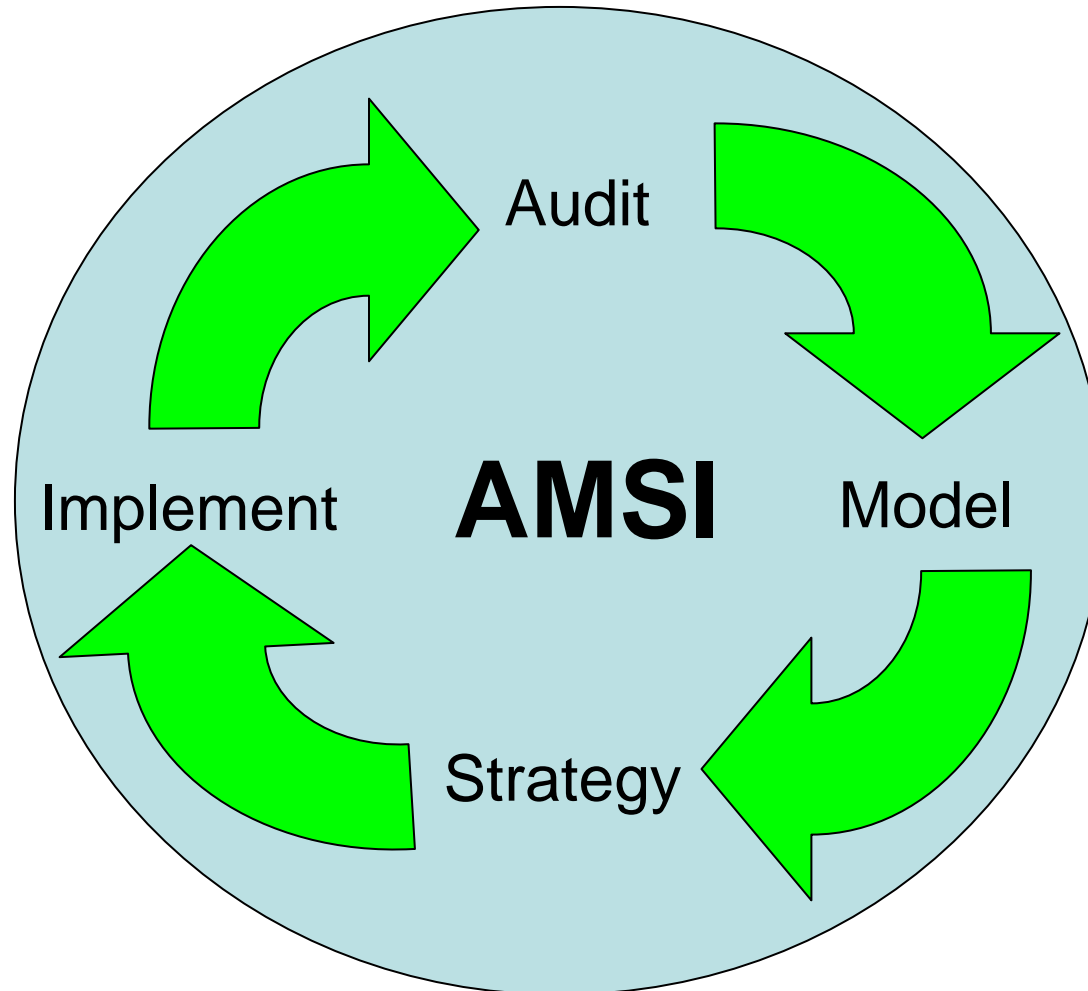# ASMI Methodology

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Overview

- **AMSI - methodology to create smart companies**
- **Optimization Approach**
- **Personnel Required**
- **AMSI – Auditing**
- **AMSI – Modeling**
- **AMSI – Strategic Planning**
- **Strategic Measurement**
- **AMSI - Implementation**
- **Performance Tracking**
- **Establishing Responsibility**
- **Responsibility Matrix**
- **Automation Options**
- **Benefits of Automation**
- **Return on Investment**

AMSI - methodology to create smart companies

Audit
Model
Strategy
Implement

AMSI

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Optimization Approach

- A total process optimization effort includes:
    - Comprehensive analysis of organizational performance
    - Review policy and procedures and how these support business
    - Cost assessment and prioritization of process
    - Prioritization of system user development needs
    - Prioritization of implementation strategies
    - Comprehensive strategy for business performance improvement
    - Facilitation, Consulting, and Training

Personnel Required

- Audit Team **– (accountants, analysts, economists, mathematicians)**

- Modeling and Strategy Team **– These are Senior Consultants, expert in their area of focus**

- Implementation Team **– Expert Technicians, Senior Consultants, excellent communication skills**

- **All willing to travel, excellent communication skills**

AMSI - Auditing

- **Audit Team does a complete assessment of the following**
  - Data Integrity
  - Integration Quality
  - KPI Effectiveness and Fit
  - Final Report and Certification

AMSI - Modeling

- **After the Audit the Modeling Team provide the following**
    - Definition of the Business Model
    - Simulations are run using the Model
    - Final Report of results of the various simulations with recommendations

AMSI – Strategic Planning

- **After the Modeling Phase the Strategy Team deliver**
  - The Roadmap
  - Clear definition of who in the company would be required to perform specific tasks
  - Recommendations for automated process and KPI's
  - Business Plan

Strategic Measurement

- Identifies the key drivers behind performance
- Translates strategy into action by deploying measures across an organization
- Focuses executive attention on actions that can have the most impact on results
- Accelerates access to results for managing corrective action
- Provides the basis for accountability throughout the company

AMSI - Implementation Room

- **After the Strategy Phase the Implementation Team:**
  - Provides training
  - Creates advanced KPI's
  - Tests and certifies the new KPI's
  - Provides Phase 1 Implementation Report (Score Card)

Performance Tracking

- **Credibility, increases as performance goals are met**

- **Reporting, keep a record of your successes to inspire**

- **Getting sign off or acceptance (How?)**

Establishing Responsibility

- **Who does what when?**

- **Do we have 'buy in'**

- **Reporting**
  - Simple to use
  - Dynamic (as change occurs)

- **Responsibility Matrix**

Responsibility Matrix

Automation Options

- **Timesheet Accounting Systems**

- **Web based Project Management systems**

- **Documentation (Knowledge) Management**

- **Customer and Public Relations**

- **Asset Management**

- **Human Resources**

- **Organizational Governance**

Benefits of Automation

- **Proven Return on Investment through improved cash flow**
- **Central Communication, everyone on the same page without costly travel and meetings**
- **Real Time Field Collection of timesheets**
- **Real Time Field Collection of all expenses**
- **Single entry for labor, equipment, and expenses**
- **Reduction of the number of steps required, single entry**
- **Reduces the workload of administrative staff**
- **Reduces the workload of management staff**
- **Efficient use of equipment (financial and lifespan)**
- **….all contributing to a better bottom line**

Return on Investment

- **Catch all the Extras**
- **On time**
- **On Budget**
- **Documented Acceptance**
- **Each project is documented from start to finish**
- **System gets smarter as it is used (Auditable record trail)**
- **Accelerate Cash flow**
- **It all adds up to making more money to faster**

Thank you for your attention
are there any questions?