



Financial and Property System Modernization - iTRAK Update

Business and Operations Committee

November 18, 2009





Agenda

- Overview
- iTRAK Drivers
- Project Success Factors
- Project Management Approach
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iTRAK Overview

- iTRAK is the Foundation's strategic initiative to implement a state-of-the-art financial management and property solution that facilitate stewardship of agency resources and are user-friendly for our staff.
- iTRAK Scope (will be deployed in a phased approach starting in FY 2011 through FY 2016):
 - ✓ Data Clean-up
 - ✓ Interfaces
 - ✓ Core Financials
 - ✓ Grants Financials
 - ✓ Property
 - ✓ Acquisition
 - ✓ Budget Formulation
 - ✓ Reporting





iTRAK Drivers

**Support
Research.gov**

The new, robust grants management functionality requires a modern financial system that will efficiently execute transactions and provide real-time financial look up capabilities to assist grantees in managing their portfolio

Transparency

The Recovery and Reinvestment Act of 2009 has created new, separate reporting requirements necessitating increased transparency, accuracy and frequency of financial data

**Operational
Efficiency**

New government requirements and mandates have increased manual workarounds that prolong processing time and raise the risks of errors and misstatements of the financial information

Compliance

The use of non-FSIO certified system such as FAS will result in a moderate to significant risk for non-compliance with the Federal Financial Improvement Act of 1996 (FFMIA) and as a result could negatively impact NSF's audit opinion

Audit

The financial statement auditors in FY 2007 recommended NSF implement an integrated Property Plant & Equipment (PP&E) system to reduce the extent of manual process and potential misstatements of financial information



Project Success Factors

1. NSF leadership and stakeholders support the project and are prepared to make the transition to a new system
2. iTRAK will receive required funding to ensure the success of the project
3. iTRAK team will be supported by the planned number of FTEs
4. The project team will have adequate office space for Federal FTEs and contractors to be co-located
5. The acquisition process is supported and executed on time. The contract is scheduled to be awarded in FY 2011





Project Management Approach

- The iTRAK Core Team developed a robust project management approach based on the methodology prescribed by the Project Management Institute (PMI):
 - Scope Management: Maintain balance between quality, time and resources
 - Time Management: Track achievement of planned milestones
 - Cost Management: Planning and tracking project costs against the budget
 - Quality Management: Develop a standardized approach to project deliverables to achieve consistent quality
 - Risk Management: Identify, track, and mitigate project risks
 - Communications Management: Identify and communicate effectively with project stakeholders
 - Procurement Management: Facilitating the system acquisition by following FAR, OMB, FSIO, and NSF guidance



Next Steps

- Complete iTRAK requirements
- Develop Acquisition Strategy
- Strengthen leadership buy-in during the CFO transition
- Engage stakeholders from science directorates

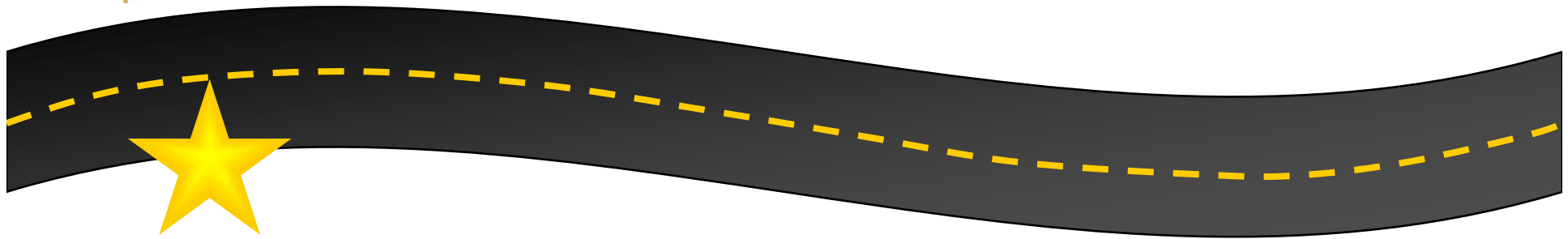


Appendix

1. Project Road Map



iTRAK Project Roadmap



FY 2009 & FY 2010:

- ✓ Conduct Market Research
- ✓ Release Request For Information
- ✓ Survey Federal Shared Service Customers
- ✓ Identify Implementation Options
- ✓ Communication Plan
- ✓ Develop iTRAK Business Case
- ✓ Submit OMB 300
- Develop Data Clean-up Strategy
- Document Existing Processes
- Develop Requirements
- Develop Acquisition Strategy
- Execute Data Cleanup Activities

FY 2011 & FY 2012:

- Continue Data Cleanup Activities
- Update OMB 300
- Request Vendor Proposals
- Award System Implementation Contract with Shared Service Provider

FY 2013 & FY 2014:

- Continue Data Cleanup Activities
- Execute Data Conversion
- Conduct Testing
- Conduct Training
- Implement Core Financials, Grant Financials, Property, Interfaces, Reporting
- Begin Operations & Maintenance

FY 2015 & FY 2016:

- Continue Data Clean-up Activities
- Continue Data Conversion
- Conduct Testing
- Conduct Training
- Implement Budget Formulation, Acquisition
- Continue Operations & Maintenance