

I.A.: OVERVIEW BY09

Descriptive Information BY09

Template Name	BY2009
Investment Name	OSHA - Information System (OIS)
Investment Revision Number	12
Is this investment a consolidated business case?	No
Point of Contact	Pitulej, Bob
Revision Comment	
Date of Submission	9/10/2007
Agency	Department of Labor
Bureau	Occupational Safety and Health Administration
Name of this Capital Asset	OSHA - Information System (OIS)
Exhibit 53 Part	IT Investments by Mission Area
OMB Investment Type	01 - Major Investment
OMB Exhibit 53 Major Mission Area	Safe and Secure Workplaces
What kind of investment will this be in this Budget Year?	Mixed Life Cycle
OMB Short Description	OIS is OSHA's automated suite of applications for Consultation, Compliance Assistance, Homeland Security/Emergency Response, Enforcement, as well as reporting and analytical tools to enable strategic placement of resources.

Screening Questions BY09

Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The OSHA Information System (OIS) will consist of a suite of applications for OSHA's business processes including enforcement, compliance assistance, consultation, voluntary protection program evaluations, and outreach. It will be used by 2,300 Federal employees of which 1,100 are enforcement staff; 26 State OSHA Programs with 3,100 enforcement staff/users; Consultation programs in 50 states with 500 safety and health consultants; and investigative assistance employees enforcing Whistleblower complaints including Sarbanes Oxley reprisal investigations. OIS will incorporate servers in a central data center, open standards middleware to facilitate data integration from Federal OSHA, State OSHA Plans, State Consultation Programs, and OSHA Laboratory business processes. OIS will utilize analytical tools to produce reports necessary to manage day-to-day operations. The tools will enable OSHA to identify trends in injuries, fatalities, and illnesses; and provide visibility into work populations with the highest risk of injury/illness; and enable OSHA to place resources where they are needed most. OIS will position OSHA to reduce fatalities, injuries, and illnesses through compliance assistance, consultation, outreach and enforcement. OIS directly supports all three of OSHA's strategic goals. Current performance gaps: 1) irreplaceable legacy IMIS system's hardware and software; 2) inability of legacy IMIS to fully support the DOL/OSHA strategic plan and consequently OSHA Mission; and 3) absence of an application that supports business processes implemented since 1992. The gap inhibits OSHA from recognizing trends in occupational fatalities and injuries/illnesses. The gap will be closed by OIS's analytical tools enabling OSHA to recognize trends and place resources in the right places. OIS will dispose of the 1992 hardware for which there are no longer replacement parts and the software that lacks functionality for management reporting and analysis, a critical need. OIS will support OSHA's business areas including voluntary protection program evaluations, alliances/partnerships, and Homeland Security/Emergency Response. OIS expects to reduce maintenance cost by \$5 M a year.

Did the Agency's Executive/Investment Committee approve this request?	Yes
If "yes," what was the date of this approval?	7/5/2007
Did the Project Manager review this Exhibit?	Yes
Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project.	Yes
Will this investment include electronic assets (including computers)?	Yes
Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	No
If "yes," is an ESPC or UESC being used to help fund this investment?	No

If "yes," will this investment meet sustainable design principles?

If "yes," is it designed to be 30% more energy efficient than relevant code?

Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all of the PMA initiatives that apply: Human Capital

Is this investment for information technology? Yes

Briefly describe how this asset directly supports the identified initiative(s)? OIS will support the Strategic Use of Human Capital by implementing an analytical reporting tool with predictive capability that will permit OSHA to target its human capital resources to those work sites with the highest fatality and injury rates. This capability will enhance OSHA's ability to effectively use its workforce, thereby reducing report writing time and OSHA response time, allowing OSHA to be more effective in reducing workplace fatalities, illness and injuries.

IT Screening Questions BY09

If the answer to Question, "Is this investment for information technology?" was "Yes," complete this sub-section. If the answer is "No," do not answer this sub-section.

What project management qualifications does the Project Manager have? (per CIO Council's PM Guidance): (1) Project manager has been validated as qualified for this investment

If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities? N/A

Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? Yes

I.B.: SUMMARY OF SPENDING BY09

Summary of Spending BY09

Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in thousands, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

REDACTED EXHIBIT 300 DME/Mixed BY09: OSHA - Information System (OIS) (Revi...

	2001	2002	2003	2004	2005	2006	PY 2007	CY 2008	BY 2009
Planning									
Budgetary Resources	0	0	0	0	180	5545	0	0	0
Acquisition									
Budgetary Resources	0	0	0	0	0	0	10829	0	0
Subtotal Planning & Acquisition									
Budgetary Resources	0	0	0	0	180	5545	10829	0	0
Operations & Maintenance									
Budgetary Resources	0	0	0	0	0	0	0	0	0
TOTAL									
Budgetary Resources	0	0	0	0	180	5545	10829	0	0
Government FTE Costs									
Budgetary Resources	0	0	0	0	150	306	611	611	611
Planning									
Budgetary Resources	0	0	0	0	150	306	0	0	0
Acquisition									
Budgetary Resources	0	0	0	0	0	0	611	611	611
Maintenance									
Budgetary Resources	0	0	0	0	0	0	0	0	0

Full time Equivalentents BY09

Use the following table to provide the number of Government Full Time Equivalentents (FTE) represented by the Government FTE Costs in the Summary of Spending Table. Numbers should be entered in decimal format for each of the categories listed.

	2001	2002	2003	2004	2005	2006	PY 2007	CY 2008	BY 2009
Security	0	0	0	0	0	0	0	0	0
IT	0	0	0	0	0	0	0	0	0
Financial Management	0	0	0	0	0	0	0	0	0
Program Management	0	0	0	0	1	2	4	4	4
Other	0	0	0	0	0	0	0	0	0
Total*	0	0	0	0	1	2	4	4	4

I.C.: ACQUISITION/CONTRACT STRATEGY BY09

Sensitive Data

* * * SENSITIVE DATA: This information was omitted completely * * *

I.D.: PERFORMANCE INFORMATION BY09

Sensitive Data

* * * SENSITIVE DATA: This information was omitted completely * * *

I.E.: SECURITY AND PRIVACY BY09

Sensitive Data

* * * SENSITIVE DATA: This information was omitted completely * * *

I.F.: ENTERPRISE ARCHITECTURE (EA) BY09

General EA Questions BY09

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

Is this investment included in your agency's target enterprise architecture? Yes

If "no," please explain why this investment is not included in the agency's EA Transition Strategy?

Is this investment included in the agency's EA Transition Strategy? Yes

Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc). If so, please describe.

No use of existing components of other systems is planned at this time. However, OSHA is constantly looking for ways to leverage other systems as a means of saving time and money, and will take advantage of such opportunities as they come up.

If "yes," please describe how the application will leverage existing components and/or applications across the Government.

OIS has recently completed the Requirements Phase. OIS will continue investigating the possibility of interfacing with other government wide initiatives like Pay.gov, e-Authentication, USA Services etc during the design and subsequent phases. A determination regarding interfacing with these applications/components will be made during these phases, after evaluation of OIS requirements. It should be noted that the PMO Architecture staff has consulted and will continue to consult with e-Judication, MSHA, and e-authentication staff on components that could be reused.

II.A.: ALTERNATIVES ANALYSIS BY09

Analysis Background BY09

Part II is completed only for investments identified as "Planning" or "Full Acquisition" or "Mixed Life-Cycle" investments in response to Part I above.

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A-94 for all investments, and the Clinger Cohen Act of 1996 for IT investments, to determine the criteria you should use in your Benefit/Cost Analysis.

Did you conduct an alternatives analysis for this project? Yes

II.B.: RISK MANAGEMENT BY09

Risk Management Plan BY09

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

Does the investment have a Risk Management Plan?	Yes
What is the date of the risk management plan?	1/23/2007

II.C.: COST AND SCHEDULE PERFORMANCE BY09

Sensitive Data

* * * SENSITIVE DATA: This information was omitted completely * * *