

Exhibit 300 (BY2008)

PART ONE	
OVERVIEW	
1. Date of Submission:	2007-02-05
2. Agency:	009
3. Bureau:	20
4. Investment Name:	CDC Health Impact Planning (HI.Net/IRIS)
5. UPI:	009-20-01-01-01-0177-00
6. What kind of investment will this be in FY2008?	
Mixed Life Cycle	
7. What was the first budget year this investment was submitted to OMB?	
FY2006	
8. 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.	
<p>CDC's current planning, management, and reporting processes that address agency strategic alignment, goal achievement, investment management, and budget and performance integration can be characterized as cumbersome. The current process requires compilation of data from several disparate, unsynchronized tools, involves redundant processes, and does not provide agency-wide access to basic information needed by CDC managers at all levels. Health Impact Planning (also known as HI.net) is an umbrella project to consolidate budget planning and performance integration tools within CDC. It provides an effective and efficient technical architecture to facilitate future development while reducing steady state maintenance costs. HI.net is a combined effort to integrate planning and management tools across the agency, and to enable alignment of programs with agency goals and is a first step to integrate management and planning functions into a single, cohesive process that incorporates all perspectives. HI.net reduces duplication of data requests, integrates performance and budget, forecasts procurement/grant activities, accommodates strategic plans - and accomplishes these efforts before the fiscal year begins. HI.net is designed to be an integrated "full life-cycle" agency-wide planning and tracking tool and is intended to provide value to everyone working at CDC by helping to establish a clear "line-of-sight" from their work to agency level goals, objectives, and strategic imperatives that demonstrates the value of each individual's contribution to CDC's mission. HI.net will support budget planning and execution down to the project level and interface with the newly established Unified Financial Management System (UFMS), CDC's accounting system of record. Organizing information around a core work process is critical for sharing of knowledge and creating the firm linkages between agency efforts and achievement of Health Protection Goals and Strategic Imperatives. HI.net will make strategy, budget, and procurement information transparent and available to everyone in the agency. HI.net supports organization-wide learning and trust, promotes collaboration, makes exchange of information more efficient, and accelerates our achievement of Health Protection Goals. HI.net, currently a mixed life cycle, has been reviewed and approved by the CDC TRB and Executive Review Board. HI.net is primarily aligned with HHS' goal of "Budget and Performance Integration."</p>	
9. Did the Agency's Executive/Investment Committee approve this request?	
yes	
9.a. If "yes," what was the date of this approval?	
2006-06-23	
10. Did the Project Manager review this Exhibit?	
yes	
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.	
no	
12.a. Will this investment include electronic assets (including computers)?	
yes	
12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	
no	
12.b.1. If yes, is an ESPC or UESC being used to help fund this investment?	

no	
12.b.2. If yes, will this investment meet sustainable design principles?	
no	
12.b.3. If yes, is it designed to be 30% more energy efficient than relevant code?	
no	
13. Does this investment support one of the PMA initiatives?	
yes	
If yes, select the initiatives that apply:	
Budget Performance Integration	
Expanded E-Government	
13.a. Briefly describe how this asset directly supports the identified initiative(s)?	
This investment is most closely aligned with the PMA objective Budget Performance Integration. The CDC Management Council launched an initiative to substantially improve agency budget planning and alignment with goals. As a first step in FY 2006, FMO, OSI, COTPER, PGO and MISO have worked together to develop a single planning process supported by enhanced information systems (IRIS B&PI and HealthImpact.Net).	
14. Does this investment support a program assessed using OMB's Program Assessment Rating Tool (PART)?	
no	
15. Is this investment for information technology (See section 53 for definition)?	
yes	
16. What is the level of the IT Project (per CIO Council's PM Guidance)?	
Level 2	
17. 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	
18. Is this investment identified as high risk on the Q4 - FY 2006 agency high risk report (per OMB's high risk memo)?	
no	
19. Is this a financial management system?	
yes	
19.a. If yes, does this investment address a FFIA compliance area?	
yes	
19.a.1. If yes, which compliance area:	
Federal Funds Management	
19.b. If yes, please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A11 section 52.	
Health Impact Planning (HI.net/IRIS)	
20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)	
Hardware	4
Software	21
Services	61
Other	13
21. 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	
22. Contact information of individual responsible for privacy related questions.	
Name	

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CDC CONFIDENTIALITY PRIV OFCR

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23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?
no

SUMMARY OF SPEND

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, 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.

All amounts represent Budget Authority

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 & Earlier	PY	CY	BY
	-2005	2006	2007	2008
Planning Budgetary Resources	0.250	0.225	0.000	0.000
Acquisition Budgetary Resources	0.118	0.732	2.994	3.785
Maintenance Budgetary Resources	1.143	1.067	1.825	1.079
Government FTE Cost	0.577	0.530	0.521	0.545
# of FTEs	5	5	5	5

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies).

Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's?

no

3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes.

No change for FY 2005: \$1.578M Ops and Maint, and \$.51M for DME. For FY 2006 the DME was reduced from \$1.628M to \$1.2M, and Ops and Maint was reduced from \$1.732M to \$1.354 for a net reduction of \$.806M (recall there was a mandated 15% overall reduction. For FY 2007 the DME was increased from \$1.432M to \$3.576M, and Ops and Maint was decreased from \$2.07M to \$1.472M for a net increase of \$1.546 (primarily for hardware, software tools and maintenance).

PERFORMANCE

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Table 1

	Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
1	2005	Technology	Reliability And Availability	85% - 90% Uptime	Greater than 92%	93% Uptime

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the FEA Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Table 2

	Fiscal Year	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
1	2006	Mission and Business Results	Health Care Delivery Services	Percentage of projects with ability to document, review, approve, monitor, and evaluate the health impact of CDC's projects and activities	90% of projects	95% of projects	Expanded to include L&M -> 95%
2	2006	Customer Results	Customer Satisfaction	Percentage of satisfied customers based on a survey of the HI.net users of the web portal's ease of use, value of the services provided, and value of the information and services provided	70%	80%	HIP Survey -> 86%
3	2006	Processes and Activities	Efficiency	Number of separate data calls processes	Integration of two separate data call processes	Integration of three separate data call processes	Expanded to include PGO Forecasting -> 3 separate data calls
4	2006	Technology	Availability	Percentage of availability of the system and related hardware.	95%	97%	Results to be determined at the end of FY 2006
5	2007	Mission and Business Results	Health Care Delivery Services	Percentage of projects with ability to document, review, approve, monitor, and	95% of projects	99% of projects	Results to be determined at the end of FY 2007.

				evaluate the health impact of CDC's projects and activities			
6	2007	Customer Results	Customer Satisfaction	Percentage of satisfied customers based on a survey of the HI.net users of the web portal's ease of use, value of the services provided, and value of the information and services provided	80%	85%	Results to be determined at the end of FY 2007.
7	2007	Processes and Activities	Efficiency	Number of separate data calls processes	Integration of three separate data call processes	Integration of four separate data call processes	Results to be determined at the end of FY 2007.
8	2007	Technology	Availability	Percentage of availability of the system and related hardware	97%	99%	Results to be determined at the end of FY 2007.

EA

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.

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

yes

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

no

2.b. If no, please explain why?

This is a new investment since the February 2006 submission.

3. Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.whitehouse.gov/omb/egov/>.

Component: Use existing SRM Components or identify as NEW. A NEW component is one not already identified as a service component in the FEA SRM.

Reused Name and UPI: A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

Internal or External Reuse?: Internal reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. External reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

Funding Percentage: Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

Agency Component Name	Agency Component Description	Service Type	Component	Reused Component Name	Reused UPI	Internal or External Reuse?	Funding %
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1	IRIS	Investment Management	Management of Processes	Program / Project Management			No Reuse	30
2	Hi.net	Investment Planning	Investment Management	Portfolio Management			No Reuse	15
3	Hi.net	Investment Tracking	Investment Management	Performance Management			No Reuse	15
4	Hi.net	Strategic Planning & Management	Investment Management	Strategic Planning and Mgmt			No Reuse	5
5	IT Infrastructure	Shared supporting network services from ITSO	Organizational Management	Network Management	Network Management	009-20-02-00-01-1152-00	Internal	0
6	FAME	User Access Control	Security Management	Access Control	Access Control	009-20-01-09-02-0984-00	Internal	0

4. To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component: Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications.

Service Specification: In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

	SRM Component	Service Area	Service Category	Service Standard	Service Specification (i.e., vendor and product name)
1	Program / Project Management	Component Framework	Business Logic	Platform Dependent	Microsoft.net
2	Portfolio Management	Component Framework	Business Logic	Platform Dependent	Microsoft.net
3	Performance Management	Component Framework	Business Logic	Platform Dependent	Microsoft.net
4	Strategic Planning and Mgmt	Component Framework	Business Logic	Platform Dependent	Microsoft.net
5	Network Management	Service Access and Delivery	Service Transport	Supporting Network Services	Sonet, T1, T3
6	Access Control	Component Framework	Security	Supporting Security Services	CDC Internal IT - Front-end Access Method

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

yes

5.a. If yes, please describe.

Optimal use of government funds is achieved by sharing CDC IT Infrastructure. Other than new information reporting tools, no new infrastructure component requirements have been identified.

6. Does this investment provide the public with access to a government automated information system?

no

PART TWO

RISK

You should perform a risk assessment during the early planning and initial concept phase of the investment's life-cycle, develop 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.

Answer the following questions to describe how you are managing investment risks.

1. Does the investment have a Risk Management Plan?

yes

1.a. If yes, what is the date of the plan?

2006-07-14

1.b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?

no

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule: (O&M investments do NOT need to answer.)

The investment is risk and cost adjusted. The schedule is less flexible, but, as a contingency, the scope of deliverables can be adjusted. The planned milestones for Health Impact Planning are time and resource constrained. The milestone deliverables coincide with CDC's Budget Planning and execution cycles. Therefore, and any missed project delivery dates would significantly impact CDC's budget cycle. This risk is mitigated by fall-back manual processes. The hardware and software acquisition plan is one of the critical success factors. The cost estimates allow for some slippage in the acquisition of hardware, and software development tools. There is an overall contingency estimated for the Health Impact Planning program of 25% (\$5.3M) for the purchase of hardware and software.

COST & SCHEDULE

Does the earned value management system meet the criteria in ANSI/EIA Standard 748?

yes

2.a. What is the Planned Value (PV)?

2.515

2.b. What is the Earned Value (EV)?

2.515

2.c. What is the actual cost of work performed (AC)?

2.488

What costs are included in the reported Cost/Schedule Performance information?

Contractor and Government

2.e. As of date:

2006-12-31

3. What is the calculated Schedule Performance Index (SPI= EV/PV)?

1

4. What is the schedule variance (SV = EV-PV)?

0.000

5. What is the calculated Cost Performance Index (CPI = EV/AC)?

1.01

6. What is the cost variance (CV = EV-AC)?

0.027

7. Is the CV or SV greater than 10%?

no

7.d. What is most current Estimate at Completion?

13.142

8. Have any significant changes been made to the baseline during the past fiscal year?

no