

VHA Medical and Prosthetic Research (EA-13)

Authoritative Source

- BY-2007 IT Project Portfolio

Stakeholder

- All veterans, their dependents, and their survivors
- DoD/VA Health Executive Council
- VHA Business Line Managers and Health Care Providers

Related Segment Architectures

- “Proposed” Health Business Segment

Requirement Description

Office of Research and Development (ORD) oversees 15,000 research projects performed at 115 VA medical centers (VAMCs) every year. The research project management process covers the entire life cycle, starting with the issuance of request for proposals (RFP), through proposal submission and review, through notification of funding decisions, to management of funded projects. In addition, this process includes committee management, financial management, compliance management and performance tracking. Numerous systems currently support these processes, although many support only a limited number of programs or offices. The systems in use, many of which operate on aging platforms, vary significantly between ORD research services and the local research offices. The negative consequences of continuing to use the current collection of systems have been numerous; they include multiple entries of data, extensive human intervention, increased system maintenance costs, inadequate reporting and compliance tracking, and incorrect and missing data.

Recommended Solution

The legacy grants management system will be replaced in total using a single, integrated, web-based system for the Office of Research & Development’s four research services to manage LOIs, proposals, grants and research projects, which will dramatically simplify the entire research project management process.

EA Investment Scoring

The following table provides the EA evaluation score for BY-2008 (this is the project's most recent Exhibit-300 budget request). Scores are provided for business, data and implementation issues and for an overall project average. The Exhibit-300 EA evaluation procedure is defined within the Enterprise Architecture Portal "Procedures Tab"; all scoring is based on a scale from 0 through 5.

VA EA Evaluation			
Business	Data	Implementation	Average
4.00	3.50	4.20	3.90

Project Value Proposition, Performance Measures and Measured Results

The following table identifies the VA and PMA business objectives that this project will satisfy, along with the performance metrics with which project success will be evaluated. For projects that are mature enough to have produced measured results, those results are also provided.

Project Value Proposition			
Support for PMA Initiatives 1.A.13.a & 1.A.13.b	Support for VA Strategic Goals 1.A.29	Project Metrics 1.D.1	Project Results/Outcomes 1.D.1
N/A – Initiative precedes Establishment of PMA	<p>Quality of Life</p> <p>The findings that stem from research projects have contributed to the improvement of care to the veteran and the quality of their lives, and has forwarded the restoration of capabilities lost as a result of injury.</p> <p>Public Health & Socioeconomic Wellbeing</p> <p>This investment improves the efficiency of VA research projects by providing an automated means to collect and review project information. This contributes directly to public health for all.</p>	<p>Measurement-1 Indicator</p> <p>Establish the use of the Grants.gov website as the means for users to submit project proposals. This will standardized the proposal submission process and decrease submission time from 3+ days to 1 day. (2006-Baseline project proposals are submitted by US Mail.)</p> <p>Measurement-2 Indicator</p> <p>Meet the IT equipment and support needs of the 400 - 500 new research projects established each year.</p> <p>Measurement-3 Indicator</p> <p>Project investigators must be a minimum of 5/8s salaried hour employees.</p> <p>Measurement-4 Indicator.</p> <p>Develop a link to the NIH Health Electronic Research Project Management software system. This will allow for a standardized process of all project data and all documents can be processed and viewed via one system. The system would be available, real time, 95% of the time. (2006-Baseline System is only available during first-shift working hours)</p>	<p>Measurement-1 Results</p> <p>To be calculated in Q1 of FY2008 .</p> <p>Measurement-2 Results</p> <p>To be calculated in Q1 of FY2008</p> <p>Measurement-3 Results</p> <p>To be calculated in Q1 of FY2008</p> <p>Measurement-4 Results</p> <p>To be calculated in Q1 of FY2008</p>

Enterprise Impact

The replacement Grants Management System will provide a web-enabled data entry and status reporting capability. Replaces antiquated subsystems within the Vista Health Care System Complex, introducing current technology.

Project Status

Funded from BY-2001 through BY-2007

Project currently at Milestone-2