SharePoint Based Secured Collaboration System for DOE-EM Project Management

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Introduction

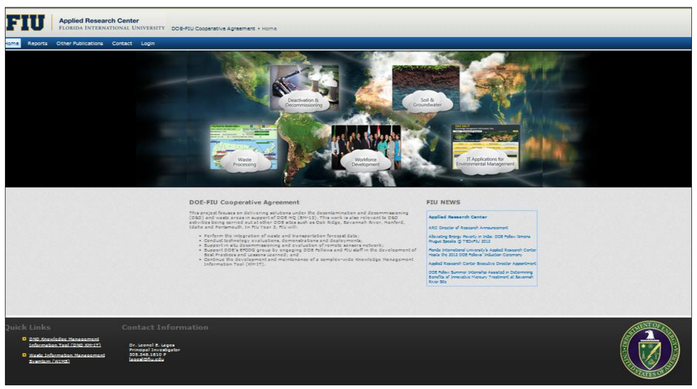
A SharePoint-based secured collaboration system was implemented to enhance progress tracking, monitoring, and communication for five major projects that represent the continued support of Florida International University to DOE's Office of Environmental Management in its mission of accelerated risk reduction and cleanup of the environmental legacy of the nation's nuclear weapons program.

Objectives

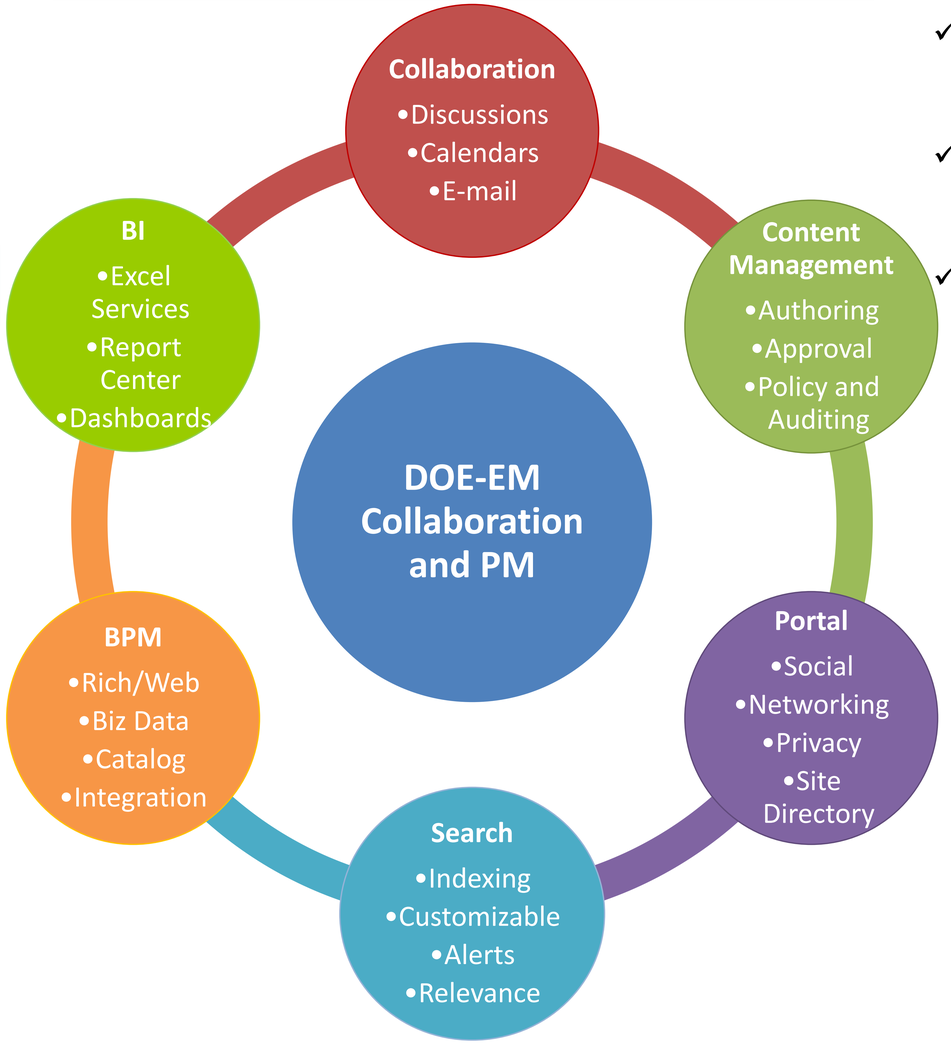
- ✓ To manage DOE-EM projects more efficiently in terms of project tracking and monitoring.
- ✓ To enhance communication between FIU and DOE-EM by making research progress (deliverables) available through a technology-based solution.

Benefits

- ✓ Easy to implement, customizable
- ✓ Integrate project management tools (Excel, Microsoft Project, PowerPoint, and Outlook)
- ✓ Appropriately define access permissions
- ✓ Project Management Information System (PMIS)
- ✓ Efficiently coordinate communication and collaboration among team members

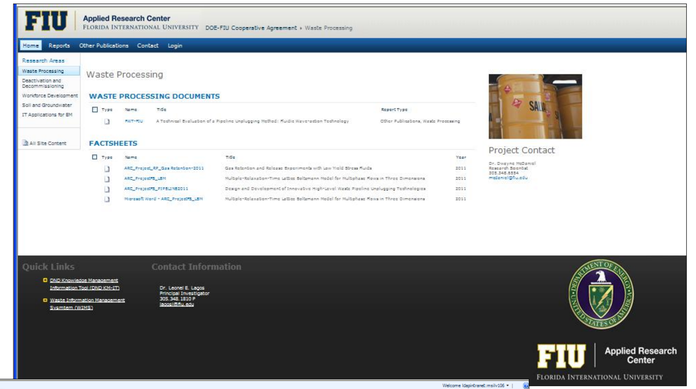


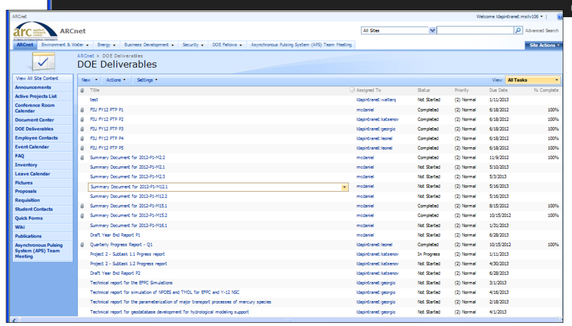
Architecture



Results

- ✓ Provided a system that substantially improved communication between FIU-DOE, by making DOE projects related information instantly available.
- ✓ Web based system available 24/7 to track and monitor the progress of the five major projects that represent FIU support to DOE-EM Mission.
- ✓ Routine tasks automation.





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