

## U.S. Army Corps of Engineers

Washington, D.C.

[www.usace.army.mil](http://www.usace.army.mil)

When talking about complexity and range in projects, you need look no further than the U.S. Army Corps of Engineers (USACE), [www.usace.army.mil](http://www.usace.army.mil). Comprised of approximately 34,600 civilian and 650 military men and women, working in 90 countries, managing projects in the areas of navigation, flood control, environmental protection, disaster response, military construction, and research and development, the USACE is continually faced with meeting the demands of a highly rigorous environment and being prepared to work on recovery projects at the drop of a hat.

Additionally, the USACE is expected to value engineer each project—which are funded by taxpayers. As a result, the USACE’s Military, Civil Works, Environmental, Research & Development, and Interagency and International Services mission areas sought the use of leading-edge technology to accommodate the demands of this challenging environment. These challenges included, accommodating and standardizing evolving business processes, providing scalability to handle thousands of projects, updating and sharing information across 90 countries and a range of projects, sharing resources globally, creating reusable best practices for unplanned projects, and establishing accountability to public for use of tax-based funding for all programs.

Based on technology from Primavera, [www.primavera.com](http://www.primavera.com), Bala Cynwyd, Pa., the USACE created P2, which is its own multilevel program management system used to implement repeatable business procedures and upgrade its program management business process (PMBP) culture. P2 offers realtime access and updates by thousands of corps workers and is configured to support project execution.

Enterprisewide scheduling supports project focused teams and repeatable practices across the globe. The PMBP Portal presents accurate data sharing that can be updated anywhere, and integration with Oracle, [www.oracle.com](http://www.oracle.com), Redwood Shores, Calif., through an interface allows financials to be matched with activity and

resource planning. The functionality from or the interface with 13 USACE legacy systems is also enabled through P2.

The USACE anticipates a minimum savings of approximately \$10 million via the implementation, with more than \$10 million in intangible savings. Key technical and procedural benefits include, the establishment of a single project/program management database, single point of data entry, increased control or project execution at the local level, among others.