



Overview

Country or Region: India
Industry: Irrigation/Agricultural

Customer Profile

Project Activities Core Team (PACT)
Uttar Pradesh Irrigation Department
(UPID).

PACT (Project Activities Core Team) acts as a Project Support Office with its role in facilitating and guiding the implementation and monitoring of all **UPWSRP – Uttar Pradesh Water Sector Restructuring Project** activities ensuring synergy and coordination amongst activities and agencies implementing these activities, preparing consolidated reports and facilitating training.

Business Situation

Uttar Pradesh Irrigation Department has initiated Uttar Pradesh Water Sector Restructuring Project that seeks to implement portfolio of Projects at State Level in a mission critical mode over a challenging span of 15 years.

The key challenge was to standardize project planning, online progress tracking, analysis and reporting in a Project Organization which is still evolving.

The **PACT (Project Activities Core Team)** acting as a Project Support Office for UPWSRP realized the needed a user-friendly Project Management Information System which could address online reporting, collaboration and monitoring of the various multi-departmental and multi-location projects.

Solution

To support new project management organization, PACT chose the Microsoft® Office Enterprise Project Management Solution.

Microsoft's EPM solution offered capabilities for scheduling, standardized

UP Irrigation Uses Project Management Solution to Streamline Uttar Pradesh Water Sector Restructuring Project.

Customer

Uttar Pradesh Irrigation Department launched the World Bank Funded – USD 149 Million, Uttar Pradesh Water Sector Restructuring Project (UPWSRP) with the following Development objectives:

1. To set up an enabling institutional and policy framework for water sector reform in the State for Integrated Water Resources Management.
2. To initiate irrigation and drainage sub-sector reforms in the State to increase and sustain water and agricultural productivity.

PACT (Project Activities Core Team) acts as a Project Support Office with its role in facilitating and guiding the implementation and monitoring of all UPWSRP activities, ensuring synergy and coordination amongst activities and agencies implementing these activities, preparing consolidated reports and facilitating training.

Although, PACT Monitoring & Control Experts managed these projects using a combination of Microsoft® Excel spreadsheets and Microsoft Project Professional 2002, they had no processes in place for prioritizing projects or ensuring that projects were progressing as they should.

Data collection & collation happened manually and Enterprise Wide visibility for all the projects was not there.

After using Microsoft Project Professional on its desktop computers for some time, PACT realized that it needed an enterprise-wide tool to be part of the formal Project Management System and processes.

To make it as easy as possible to manage both individual projects and the entire UPWSRP portfolio, PACT sought a user-friendly solution – Microsoft Enterprise Project Management Solution through which its executives, project managers, and project teams could collaborate on project planning, tracking, documenting, and reporting.

Situation

The Uttar Pradesh Water Sector Restructuring Project (UPWSRP) has been divided into six major components:-

1. Monitoring Creation of Apex Water Institutions and strengthening Multi-Sectoral Water Resources and Environment Management Capacity
2. Implementing Irrigation Department Reform and Capacity Building
3. Piloting Reforms Options for Irrigation and Drainage Operations
4. Piloting Reform Options in Water Resources Management
5. UPWSRP Project Coordination and Monitoring

AstroWix suggested that PACT employees replace their spreadsheet-based tracking

project management and web-based access for collaboration, progress reporting. It also facilitated what-if analysis and exception based reporting as well as reporting based on work breakdown and cost breakdown structures.

UPWSRP with the help of AstroWix created an integrated plan for monitoring and tracking the various projects under the UPWSRP by deploying and configuring MSP 2003 Server for reporting needs of UPWSRP Sponsors as well as internal executives.

Benefits

1. Online Monitoring and tracking of Multi-location projects.
2. Huge reduction in data collation time for project/program. reporting.
3. Standardization of Project Management reporting, monitoring and tracking across projects.
4. KPI based filtering/prioritization of projects to support management by exceptions.
5. Virtual elimination of re-work in generating/translating reports according to sponsor's reporting requirements.

Partner(s)

AstroWix India Project Solutions Pvt. Ltd.

Software and Services

- Microsoft Internet Information Services
- Microsoft Project Professional 2003
- Microsoft Project Server 2003
- Windows SharePoint Services
- Project Web Access
- Microsoft SQL Server 2000



Microsoft

practices by making use of the functionality in Microsoft® Office Project Professional 2003.

Solution

As a UPSWRP monitoring agency, PACT wanted relevant stakeholders to be able to record, track, and monitor milestones such as meeting target budgets, so it began to examine enterprise project solution options.

The Microsoft Office Enterprise Project Management (EPM) Solution presented the right fit for PACT, in part because the organization had already set Microsoft Project Professional 2002 as its standard for creating work plans.

PACT initiated a pilot project to implement the EPM Solution.

Partnership

During the Pilot EPM Deployment, PACT asked Microsoft Enterprise Project Solution Provider **AstroWix India Project Solutions Pvt.** to help provide the pilot design and answer the organization's in-depth questions.

Benefits of the Enterprise Project Management System at PACT

- PACT Project managers publish and maintain their plans in the new system, while PACT Project Evaluation & Monitoring Cell & use it around the clock to see the status of each project in its life cycle.
- The analysis from the EPM System uses the solution on a weekly/Fortnightly/Monthly basis to report to Chairman, PACT the status of the entire portfolio of projects.
- PACT uses the EPM Solution to manage a variety of projects that affect organizations across the Uttar Pradesh Irrigation Department.

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AstroWix is a forward thinking program and project management, systems and technology solutions company.

Our solutions help clients improve performance, mobilize human resources and deliver changes effectively. This includes managing major projects, and providing the tools, processes, training and guidance for clients to accelerate business growth through innovation and the application of technology.

AstroWix's professional staff has served fortune 500 and government clients in the areas of finance, healthcare, defense, information technology, telecommunication and pharmaceutical services sector. The training, consulting and technology solutions of AstroWix enable you to take a practical value-based approach to program and project management.

AstroWix a Registered Education Provider (R.E.P) certified by PMI & Microsoft Project Solution Partner is pleased to announce it's Four-Day Knowledge Workshop to enhance the competence level in Project Management and equip the Project Management Professionals to succeed in PMP® certification by the world's largest body of project management professionals, the PMI



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