

SAP @ HPSEB

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TQM Program Manager
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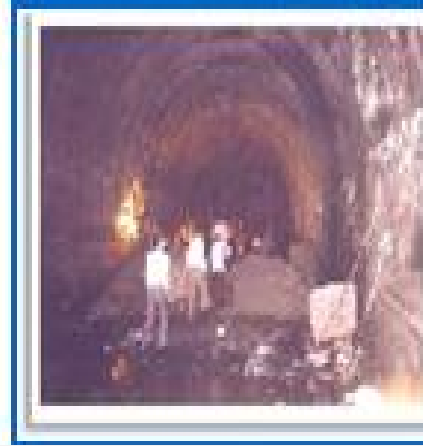
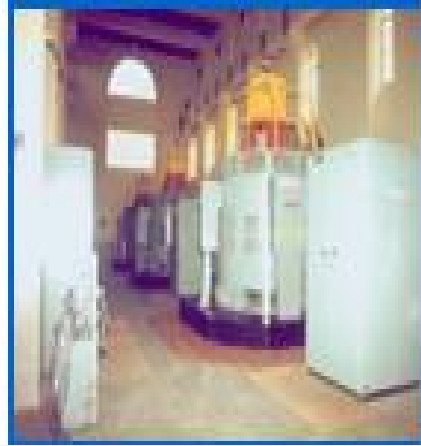
Agenda

Introduction

SAP Safeguarding Engagement

Critical Success Factors





Introduction



About HPSEB

Constituted in Sep 1971

Responsible for coordinated development of power potential, generation, transmission, distribution

Mission

1. Himachal Pradesh 'A Hydro Power State'
2. Uninterrupted, reliable and quality power supply to consumers

Current capacity of ~6400 MW. Planned growth to ~20500 MW

Servicing a consumer base of ~19.31 lacs

~82000 km of HT & LT Lines, ~21500 sub stations

Presently, limited Information Systems support in the areas of Finance, Materials, Payroll



About ERP Initiative

Implementation of SAP ERP commenced in June 2010

Planned Go Live in Jan 2012

Key expected benefits:

1. Ensuring accuracy, completeness and consistency of business transactions
2. Integrating various business processes
3. Enabling management with decision support information
4. Establishing best business processes / practices

Function Scope

1. Financial Accounting
2. Management Accounting
3. Procurement Management
4. Project Management
5. Enterprise Asset Management
6. Human Resource Management
7. Power Procurement and Trading

Implementation Approach

1. Pilot Go Live in Jan 2012
2. Phase 1 Roll Out in Apr 2012
3. Phase 2 Roll Out in May 2012



About ERP Initiative (contd.)

Implementation bouquet of...

1. SAP ERP
2. Netweaver Platform
3. Portal and Self Services
4. Payroll
5. E Recruiting
6. Treasury & Risk Management
7. Energy Data Management
8. IS Utilities Billing
9. Business Objects
10. Solution Manager
11. Oracle Database
12. Enterprise Support

using

product

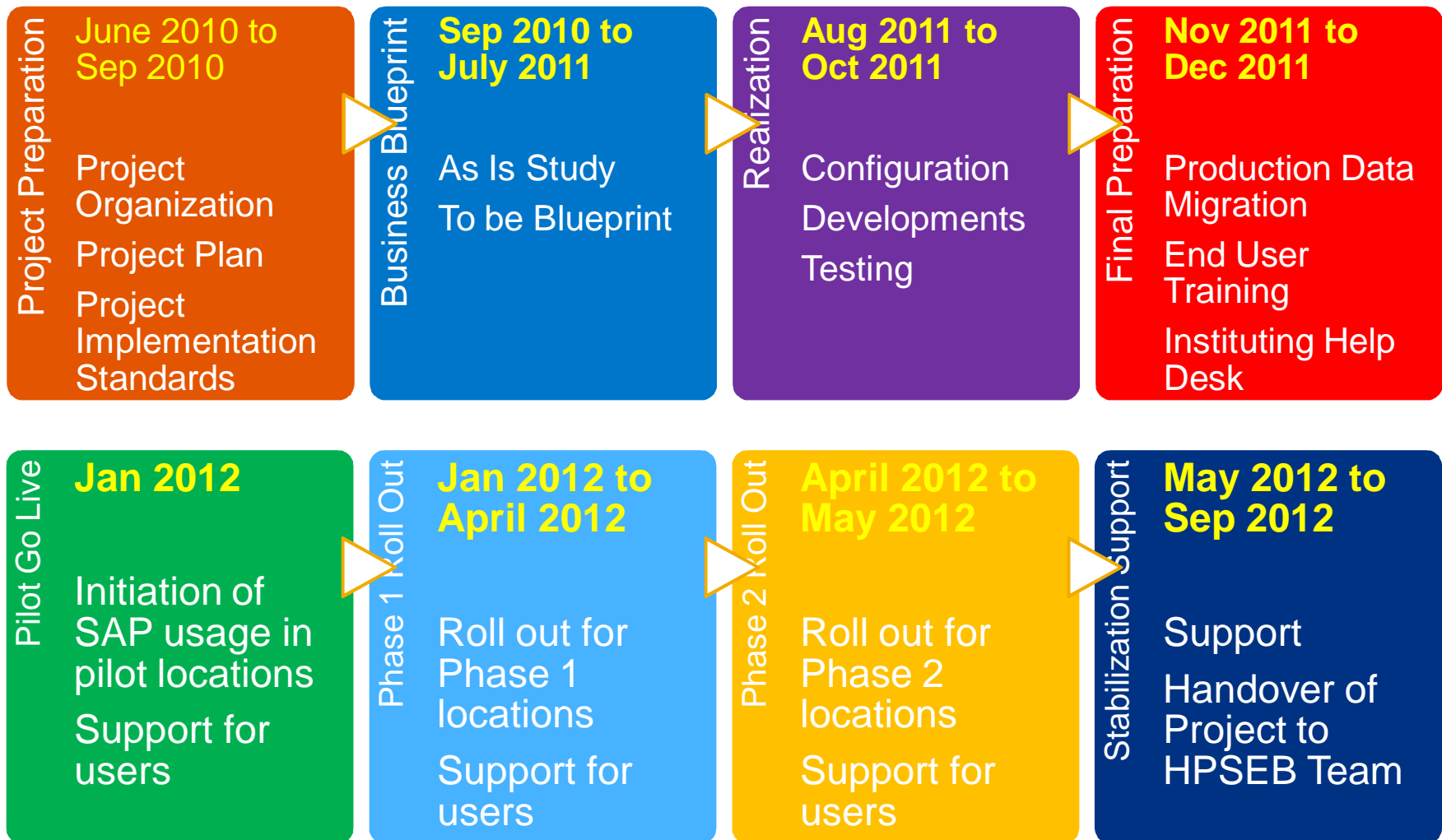
... meeting desired system requirements including:

1. User friendly interface
2. Single data entry
3. Data access and security
4. Data Archival
5. Open Architecture
6. Dash Board Function
7. Performance Optimization
8. Flexibility
9. Modularity
10. Integration
11. Internet & Intranet enablement
12. Scalability
13. System controls & audit
14. Localization
15. Help Facility
16. Collaboration
17. Search Engine
18. File Management
19. Performance Standard



Implementation Methodology

Accelerated SAP (ASAP)





SAP Safeguarding Engagement



Solution Management Assessment

Review & recommend on aspects including

1. Application, Technical, Project Management
2. IT Infrastructure
3. Organization Change Management
4. Sustained Support and Benefits Achievement

Frequency of engagement

1. After Blueprint completion
2. After Realization completion
3. For each review, 2 days on site and 1 day off site auditors involvement

Coverage will include:

1. Project Management
2. Financial Accounting
3. Management Accounting
4. Sales & Distribution & IS – Utilities
5. Materials Management & Quality Management
6. Plant Maintenance & EHS
7. Project System & DMS
8. Human Capital Management
9. Business Intelligence
10. Technical Review

Deliverables will include:

1. Modulewise Review Report
2. Review presentation to Project Team



Program Management Service

Advisory Service covering

1. Governance
 - Scope and time line monitoring
 - Status reporting
 - Risk mitigation
2. Execution
 - Work plan management
 - Quality Assurance
 - Issue & deployment management
3. Enablement
 - Implementation Methodology
 - Tools & Accelerators
 - Knowledge Mgt & Transfer
 - Resource Management
 - Project Organization design
4. Value Realization
 - Solution Management
 - Product direction & development
 - Business Alignment
 - Value Tracking
 - Continuous Improvement

Frequency of engagement

1. 5 days in a month
2. 2 times a month

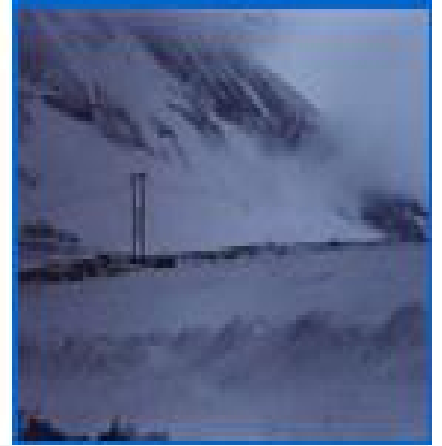
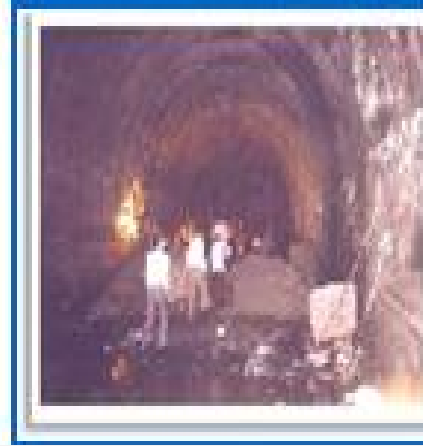
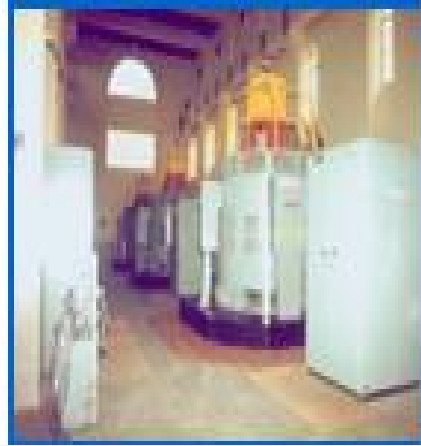
Role will include:

1. Interface between Project Team and SAP
2. Creating and monitoring agreed service plan
3. Driving Quality Review Process
4. Progress checks on high priority support tickets
5. Participating in Steering Committee

Deliverable will include

1. Total Quality Management (TQM) report





Critical Success Factors

Critical Success Factors

Project Management Plan with key milestones

Module level plans with phasewise activities, dates, persons

Daily progress monitoring at module level

Weekly progress monitoring and reporting at Project Management level

Monthly review at Steering Committee level

Advance planning and action on long lead time activities like data, roles & authorization

Involvement from HPSEB business team as per agreed project plan

Turn around on process / policy input queries as per agreed standard

Identifying, planning and executing Organization Change Management activities

Project team to deliver 'first time right'

Transparency and Team Working – Consultants and Client to work as One Team





Thank You!

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