

Cloud Solution e2020 Project Management Information System - PMIS

- ❖ Project Management
- ❖ Construction Management
- ❖ Design-Build Management
- ❖ Environmental Mitigation Tracking Management

e2020 PMIS is a one-stop project management system that contributes to substantial time and cost savings for executives, managers, engineers and administrators. To realize the tremendous benefits of the e2020 System, you need not alter your existing forms and workflow or compromise your time-honored operational procedures. We customize the system to suit every detail of your business needs. The transition is seamless.

e2020 PMIS is a web-based one-stop collaboration center serving all levels of users in a project team who may be in dispersed geographic areas.

The system incorporates all the essential functions of project management such as executive dashboard, schedules, field reports, costing, payments, submittal comments and reviews, meeting minutes, correspondents, request for information, change order, progress photo documentation and any specific processes dictated by the client.

- ❖ Designed by Engineers for Engineers
- ❖ Fully customized to existing workflow
- ❖ Manage and control progress through BIM 3D models
- ❖ Inter-linked project documents provides easy access to data

The PMIS's unique **map-based interface** enables users to retrieve information by directly pointing to the specific area of the site map or layout drawings. We provide Geographic Information (**GIS**) base map during the customization process or link to client's in-house GIS system if available.

e2020 PMIS customers have proven track records demonstrating substantial return of investment (ROI) with minimized project risk, streamlined business process and reduced cost.

The e2020 System's state-of-the-art linkage with **3D** Building Information Model (**BIM**) outputs provides easy drill-down in and around 3D views of various sections of the project. User-friendly functions for project management such as progress status, schedule review, cost control, advance planning and reporting deliver tremendous power in project control and time saving.

The **Schedule** function provides simple browsing tools for users to view project schedule, extract time-resources information and compile their own schedule-summary for quick review.

All project management functions including GIS, BIM and Schedule are preformed within the PMIS browser interface. No client software is required

Compatible with
Mobile Devices



e2020 Technology, Inc. was founded in 2000 by a team with extensive experience in Civil Engineering and document management software technology. Some of e2020's deployments included project management systems for various departments of the City of Los Angeles, the San Bernardino County Public Works, Orange County Transportation Corridor Agencies. The e2020 System is also deployed for environmental mitigation tracking management for a major utility company in Southern California.

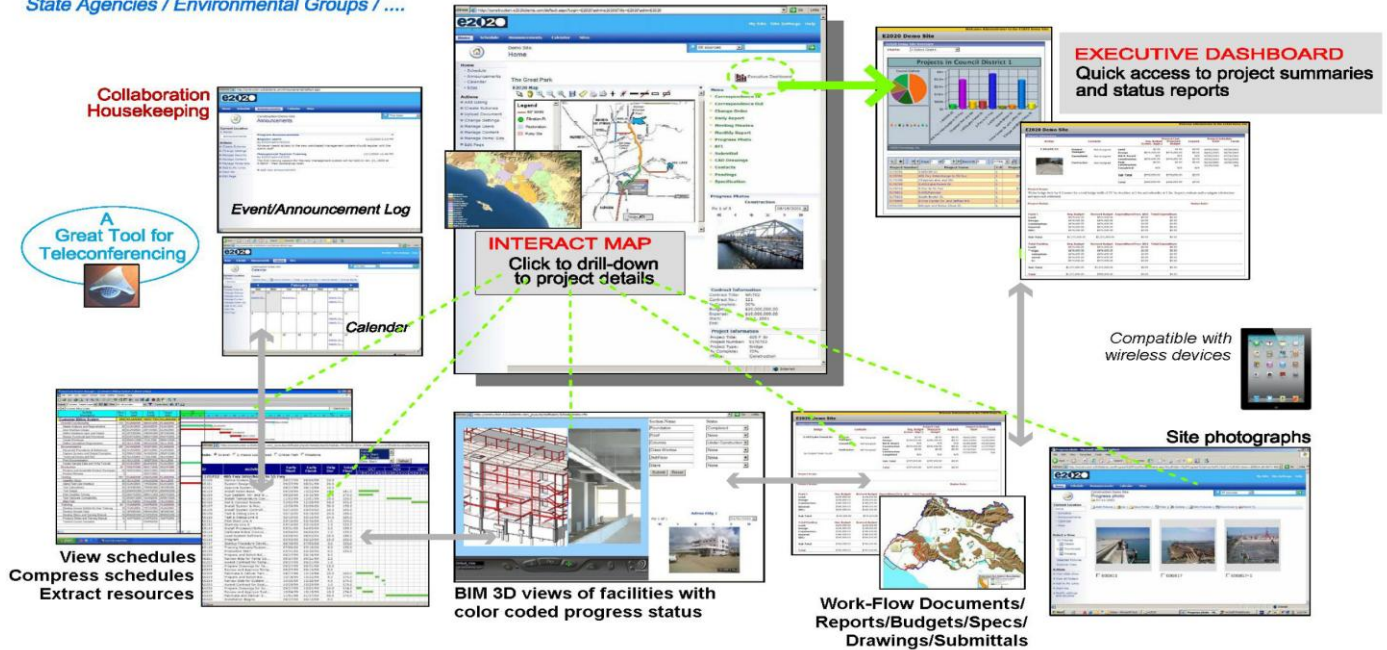
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A One-Stop Information Center for All Stakeholders ...

Project Managers / Planners / Designers / Contractors / Field Operation

Supervisors / Commissioners /

State Agencies / Environmental Groups /



Features	e2020 Advantages
Cloud Solution	<ul style="list-style-type: none"> Web-based one-stop information center to minimize paper shuffling. System is accessible via Internet browser on any computers and mobile devices. No in-house infrastructure requirement.
Customized	<ul style="list-style-type: none"> Fully customized to match existing business procedure and workflow. Total mapping of online forms to organization's paper forms. Expandable to support progressive project phases.
User Friendly	<ul style="list-style-type: none"> Minimal training required with intuitive user interface. Familiar workflow enables smooth user adoption.
BIM 3D View	<ul style="list-style-type: none"> Shows progress and other management functions on color-coded 3D view of the project. Rotate and drill down to details to insert comments and cut-paste to reports.
GIS Map Integration	<ul style="list-style-type: none"> Customized project map or site layout enables users to review information related to the selected element from a single pane. Provides up-to-date overview with color-coded phasing, status change or alarming events.
Alert Warning and Executive Dashboard	<ul style="list-style-type: none"> Customized Executive Dashboard summarizes up-to-date project information. In-context drill down from summary charts or reports to details. ALERT window or email-integrated alerting raises awareness on approaching due dates, past-due status and other time sensitive consequences.
Document Library Management	<ul style="list-style-type: none"> Full Document Control Management features. Each project element or work item is dynamically linked to all referenced data. Flexible attachment formats with upload, imports and linkage capabilities.
Schedule Organizer and CADD Viewer	<ul style="list-style-type: none"> Organize, view, extract resources and print schedules without relying on trained scheduler. Integration with popular schedulers. No additional cost of viewing software for schedules and CADD drawings.
Mobile Devices Enabled	<ul style="list-style-type: none"> Retrieve and input project data from the field. Timely project actions can be executed to remove conventional progress bottlenecks.
Expandable	<ul style="list-style-type: none"> The system provides basis for project phase extensions. Easy expansion for post-construction applications such as facility management, historical benchmarking and a wide range of business analysis.
Secured Data	<ul style="list-style-type: none"> Structured role and password system allows users to control data access levels. Data stored in secured Data Center operated by AT&T-- the same data center trusted by most Fortune 500 companies.

