

Misi EDPMEDIA Solution Implementation Center (EIC) ialah untuk memberikan kepastian tercapainya manfaat investasi solusi melalui penyelenggaraan program implementasi EIC untuk mencapai sasaran outcome development investment melalui adopsi "Best Practices" secara berkesinambungan.

EDPMEDIA Solution Implementation Center (EIC)'s mission is to ensure expected return of investment in solution are achieved through administration of EIC implementation program to reach targeted outcome of Development investment through sustainable adoption of Best Practices.



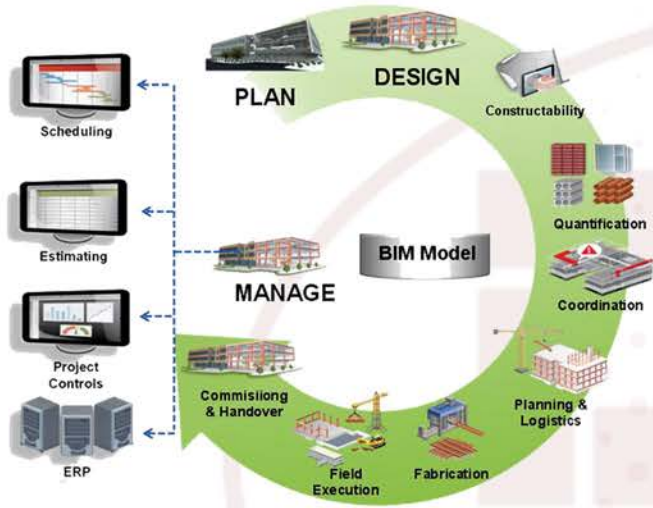
EDPMEDIA telah menyelenggarakan layanan implementasi yang efektif dan responsif sejak 1986. Bagi para stakeholder untuk mendukung penyelenggaraan pengembangan, pembangunan & operasionalisasi infrastruktur, bangunan & fasilitas industri.

EDPMEDIA has been delivering effective and responsive implementation services since 1986, serving the stakeholders to support the management of infrastructure, building & plant facility development, delivery & operation.

**> Selected Client:**

*Chevron Indonesia, ExxonMobil Indonesia, Conocophillips Indonesia, BP Indonesia, Pertamina, PT ARUN LNG, INPEX, VICO, Petrosea, Saipem Indonesia, Bakrie Construction, Sumicon, Shimizu Corporation, Freeport McMoran Indonesia, Newmont, BHP Billiton, Vale Indonesia, KPC, Indo Tambangraya Megah, Adaro, Aneka Tambang, Bukit Asam, Timah, Pama Persada, Thiess Contractor, PGN, PLN, Indonesia Power, Areva, Truba Jaya Engineering, Sinar Mas, Smart, PEC - TECH, Amoco Mitsui, Pupuk Kujang, Chandra Asri Buana, Krakatau Steel, Wijaya Karya, Pembangunan Perumahan, Hutama Karya, Semen Gresik, Semen Padang, BSD, Telkom, Pelindo, PDAM Kota Banjarmasin, PDAM Kota Medan,..*

**Integrated Project Development & Delivery Support Solution (IPD<sub>2</sub>S<sub>2</sub>) + Integrated Program, Project Portfolio Management Solution (IPMS)**



**IPD<sub>2</sub>S<sub>2</sub> IMPLEMENTATION SCOPE for Building & Plant Facilities:**

- Composite 3D BIM Modeling (Architecture, Structural, Mechanical, Electrical, Plumbing, Fire Fighting)
- Coordinated Service Drawing
- Bar Bending Schedule
- Steel Structural Shop Drawing
- Quantity Take Off & Activity Based Cost Estimate
- Building, Facility Construction Schedule 3D Simulation
- Building Structure Performance Reliability Assessment



**IPD<sub>2</sub>S<sub>2</sub> IMPLEMENTATION SCOPE for Infrastructure & Facility:**

- Integrated Development Master Plan 3D BIM Modeling & Visualization
- Integrated Development Program Scheduling (Programming) 3D Simulation
- Integrated Development & Environment Change Monitoring 3D Simulation
- Satellite Image Base Map, DTM
- Site Development & Progress Monitoring
- Railway Development Modeling
- Tunnel Structure Development Modeling
- Interchange Structure Development Modeling
- Conveyor Structure Development Modeling
- Pipeline Civil Work Development Modeling
- Concrete Bridge, Overpass Structure Development Modeling
- Cable Stayed Bridge Development Modeling
- Wharf Structure Development Modeling
- Apron Structure Development Modeling
- Storm Drain Network Development, Water Management Modeling

- Slope Stability & Risk Assessment
- Load - Deformation Analysis of Load Bearing Soil, Storage Yard
- Earth DAM Seepage - Stability Analysis
- Water Treatment Plant 3D BIM Modeling, Water Transmission & Distribution Infrastructure Development
- Water Distribution Network Analysis, Water Leakage Hydraulic Modeling
- Gas Terminal 3D BIM Modeling, Gas Distribution Infrastructure Development
- Buried Gas Pipeline Stress Analysis, Subsea Gas Pipeline Stress Analysis
- Power Plant 3D BIM Modeling, Power Transmission & Distribution Infrastructure Development
- Piping Isometric Modeling, Steam Pipe Stress Analysis
- Fiber Optic Network Infrastructure Development

**IPMS Implementation Scope:**

- Project Scope & Time Management
- Project Resource Management
- Project Development & Delivery Quality Management
- Project Cost Management
- Capital Project Risk Management Plan Modeling
- Program, Project Portfolio Management Modeling
- Project Integration Management
- Project Communication & Collaboration Management

**INTEGRATED PROJECT DEVELOPMENT & DELIVERY SUPPORT SOLUTION (IPD<sub>2</sub>S<sub>2</sub>):**

- Residential & Commercial Estate Infrastructure & Facility Integrated Development Delivery
- Building, Facility Integrated Development & Delivery
- Industrial Estate Infrastructure & Facility Integrated Development & Delivery
- Plant, Facility Integrated Development & Delivery
- Airport Infrastructure & Facility Integrated Development & Delivery
- Seaport Infrastructure & Facility Integrated Development & Delivery
- Oil & Gas Civil Infrastructure & Facility Integrated Development & Delivery
- Mining Infrastructure & Facility Integrated Development & Delivery
- Plantation Infrastructure & Facility Integrated Development & Delivery
- Process plant, Facility Integrated Development & Delivery
- Highway Infrastructure & Facility Integrated Development & Delivery
- Railway, MRT Infrastructure & Facility Integrated Development & Delivery
- Water Utility Infrastructure & Facility Integrated Development & Delivery
- Gas Utility Infrastructure & Facility Integrated Development & Delivery
- Power Utility Infrastructure & Facility Integrated Development & Delivery
- Telecommunication Fiber Optic Infrastructure & Facility Integrated Development & Delivery