



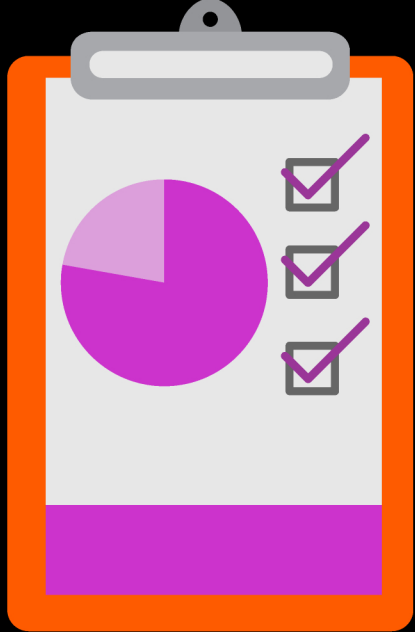
# Information Management Challenges in Capital Projects & Enterprise Asset Management

From planning through decommissioning, leaders in energy pinpoint what really matters in managing the volumes of information needed for resource intensive capital projects and enterprise asset management across all sectors.

## INFORMATION MANAGEMENT (IM) CHALLENGES

### IM Business Drivers

**78.6%** said compliance was of moderate to high importance on the list of IM business drivers



**85.3%** said "improving operational efficiency" was of moderate to high concern when asked to indicate their most significant IM business drivers

### Managing Risk

When asked which considerations were important in managing risk:

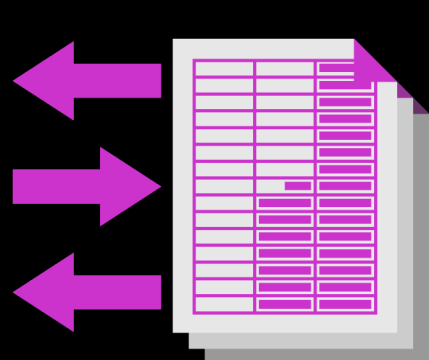


**78.8%** of respondents selected, "Cost of operations and maintenance"



**74.1%** of those surveyed chose, "Time to first production"

### Document Control and Information Handover



Over **50%** of polled companies are **handing over or receiving more than 10K documents** for each project



**58.4%** of companies are still **managing this function**, along with Transmittals, via Document Controllers **using manual process**



**63.6%** of companies who said they **handed over or received 250K to 500K documents** were smaller companies



This is a daunting number considering the tremendous challenge of dealing with with such a large volume of documents

## TOTAL LIFECYCLE OF AN ASSET



1. Plan/Design



2. Procure & Construct



3. Commision



4. Operate



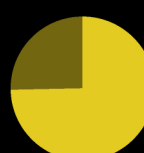
5. Maintain



6. Decommission

### Business Compliance

The most important moderate to high concern compliance issues were ranked as:



**73.0%** "Regulatory submissions, permits or licensing"



**69.5%** "Monitoring compliance and internal reporting"



**67.4%** "Reporting to regulators"



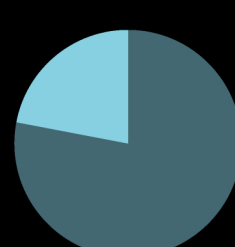
**64.6%** "Management of change"

### Integration

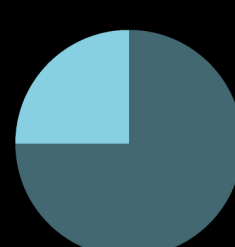
**77.4%** of respondents cited, "collaborating, sharing and providing access to relevant information to project teams" as a moderate to high concern



The least integrated out of all business processes in EAM ranking are:



**22.0%**  
Management of Change



**25.0%**  
Enterprise Content Management (ECM)

Collaboration is the main reason identified by participants for implementing an ECM-based solution

## The Enterprise Content Management Solution

"ECM-based information management is, indeed, a holistic approach that can be of great benefit to large corporate structures."  
- Survey Participant

The energy sector is moving towards ECM as a solution to these information management challenges.

**68%** of businesses have implemented or are planning to implement, "ECM suite vendors offering an on-site productized solution"



# OPENTEXT

#### SOURCE

PennEnergy – OpenTextSurvey Report – Information Management Challenges in Capital Projects and EAM