

Compliance Management Solutions



IHS Markit provides compliance management solutions (CMS) to real operational challenges throughout the life cycle of oil and gas and industrial projects. Whether the issues are industrywide or client-specific, our ongoing objective is to support clients in managing regulatory risks.



The objective of IHS Markit CMS is to help petroleum and service companies and regulators to develop and maintain an enterprise compliance solution applicable to either a single country or worldwide operations.



This helps clients gain a competitive advantage, access immediate answers to regulatory questions, reduce risk, and manage information throughout the lifecycle of a petroleum investment.

Benefits:

IHS Markit CMS is a sophisticated, up-to-date compliance and enforcement tool providing the following benefits:



Significant reduction in direct costs



Workflow optimisation



Risk minimization of noncompliance/ delays



Maximising and retaining regulatory knowledge and decisions over extended time periods



Project schedule control



Making the right information available at the right time

The IHS Markit CMS service offering includes:



Identification & collation of legal document



Legal translation



Project applicability determination



Regulatory analysispermitting



Database systems development



Compliance management



Consultancy support services



Regulatory training

IHS Markit CMS helps clients to find answers of the following key questions

Understanding the Regulatory Process

- Which laws and standards apply to our operations?
- Which permits do we need, and how do we get them?
- What are our reporting obligations?
- How long does the regulatory process take?

Jurisdictional Characteristics and Behaviors

- Which authorities have jurisdiction over the project?
- What enforcement characteristics are exhibited?
- What are the consequences of noncompliance?
- How do we manage the risks of governmental intervention?

Advocacy, Auditing, and Implementation

- How can we influence regulatory change?
- How do our standards compare to best practice?
- Do our subcontractors have control over permitting requirements?
- How do we develop a culture that fosters compliance?

Change Management

- How can we manage regulatory change?
- How do we assign responsibilities and track compliance?
- How do we ensure compliance throughout a project's life cycle?
- What is the best way to protect stakeholder interests?



IHS Markit CMS

IHS Markit CMS is a web-based application which provides rapid access to project-critical regulatory information. Full Text Indexing is enabled to search text-searchable Law documents. Originally created in 2001 and covering 40+ countries, IHS Markit CMS supports multiple languages and provides for a weekly and ad-hoc updates. The first project was for IHS Markit CMS Angola and it contains 1500+ applicable laws and standards broken down into 7000+ separate obligations.

IHS Markit CMS comprises the following key modules:



Legislation

- Provides access to up-to-date legislation and updates
- Allows search by document number, title, document type
- Provides access to documents in original native language and English translation
- Identifies key obligations, compliance requirements



Company documents

- Allows users to add company documents (contracts, internal standards, specifications, permits etc) to the database to manage compliance
- Allows users to identify, categorise and save obligations contained in company documents for compliance



Projects

- Allows users to create compliance-related projects and sub-projects
- Allows users to assign obligations (both contained in legislation and company documents) and responsible person to projects and sub-projects
- Allows users to set the timeline for compliance management
- Provides for responsible entities to receive email notification of assigned tasks

IHS Markit CMS deliverables include:

- All legislation applicable to project activities in native language and English
- Legal analysis facilitating identification of permitting and reporting obligations
- A database system allowing multiple concurrent users
- Database architecture allowing CMS use as a library or a full compliance system
- Real-time updates on all new legislative developments
- IHS Markit regulatory support services providing specific answers to regulatory questions

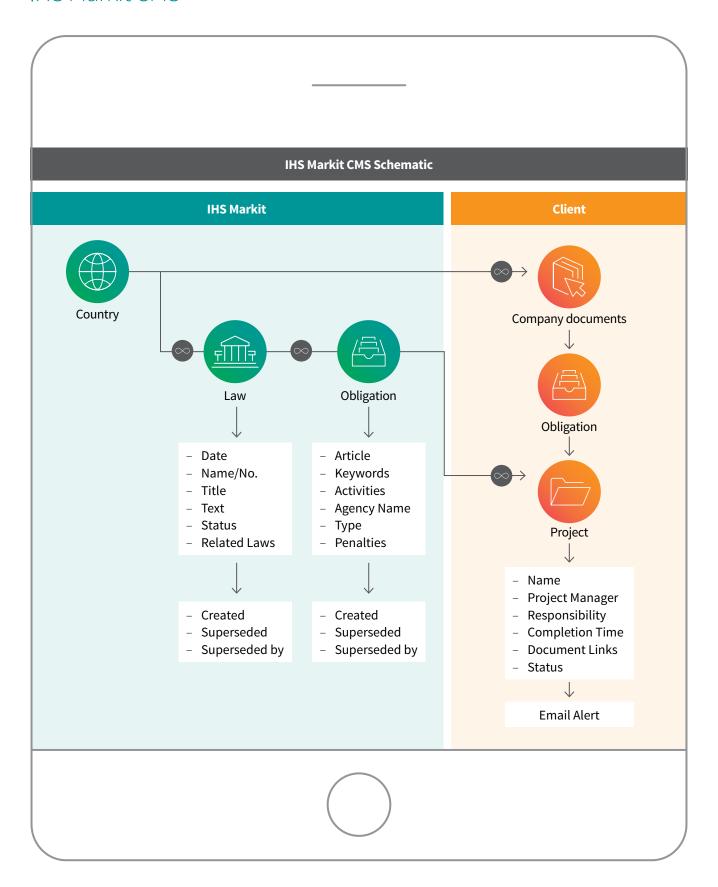
IHS Markit CMS is developed in phases according to a tested methodology:

Data Gathering Database Population Legal Analysis Consulting "Ground-**Phase Phase Phase Truthing" Phase** Identifying all Addition of legislation to Identifying minimum **Process Flow** Confirming that permit application applicable Laws, the IHS Markit CMS Analysis, Permit the practical Regulations and requirements Audits, International implementation Benchmarking, insight Standards matches legal on forthcoming process policy change & legal development

IHS Markit typically hosts the law repository (Legislation module) while the Compliance module (comprised of company documents and projects) are typically hosted by the client. At the client's request, the Compliance module can also be hosted by IHS Markit.

Through a highly collaborative process, IHS Markit provides customized solutions that give your company a strategic edge.

IHS Markit CMS







Case study

Situation

A major oil company's corporate objective was to achieve 100% compliance and they therefore elected to outsource non-core business to develop, maintain and populate an enterprise compliance solution for their worldwide operations.

Solution

Upstream Oil & Gas Consultants:

- Developed a compliance management solution and populated it with the laws and regulations of a jurisdiction where the client was making a multibillion dollar investment
- Completed pilot project to subsequent contracts to develop a further five versions of the database and analyze laws and regulations in multiple jurisdictions, and populate the database with the resulting information
- Continued consultancy work including preparation of process flow roadmaps, permit auditing studies and benchmarking exercises for advocacy purpose

Result

The client gained the competitive advantage of an upto-date compliance management solution providing immediate answers to regulatory questions and managing information throughout the life-cycle of a petroleum investment.

IHS Markit continues to provide support in all aspects of the system (software, data gathering, translation, legal analysis, database maintenance and consulting).



Case study

Situation

Client in its role as both national oil company and licensing authority sought assistance in setting up processes and procedures to manage regulatory risk. Client sought a tool that would assist in the management of contracts.

Solution

Upstream Oil & Gas Consultants:

- Developed a CMS database and associated procedures to enable client to track regulatory requirements
- Populated CMS with obligations of the Production Sharing Agreements that client was responsible for administering and setting up a compliance management plan
- Assisted client through in-country training in the use of the CMS database, the development of a compliance hierarchy and through introducing enforcement behaviors based on international best practice.

Result

IHS Markit put in place a best in class regulatory risk management system. The client's staff were certified in the use of the system either as superusers or users. The client had processes and procedures in place to enable it to fulfil its responsibilities as regulatory authority responsible for the licensing and management of petroleum activities in the national interest.





For more information:

https://ihsmarkit.com/upstream-regulatory-consulting





in https://www.linkedin.com/company/ihsmarkitenergy

About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 80 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

Our consultants are a part of IHS Markit's Upstream Insight team, delivering actionable commercial and strategic advisory services to help decision-makers maximize their opportunities for value creation through investments in the global E&P sector. Our team of industry experts analyze the interplay of geopolitical structures, government priorities, corporate strategies, and global markets and technologies to deliver forward-looking insights and solutions that lead to more informed and efficient decisions. Upstream Insight's and solutions are available via recurring reports, interactive analytics, robust datasets, and bespoke engagements with experts.

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