



indra

ENERGY

SAP OIL

Over 140 utilities companies use Indra technology solutions

indracompany.com



SAP OIL

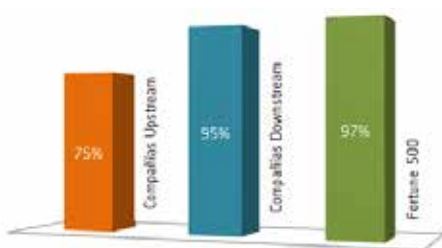
SAP OIL IS THE SUITE OF SOLUTIONS BASED ON SAP AND DEVELOPED BY INDRA WHICH PROVIDES A REPOSITORY WITH THE BEST PRACTICES FOR OIL INDUSTRY, IN ORDER TO COMPLEMENT THE CAPABILITIES OFFERED BY THE EXISTING INDUSTRY SOLUTIONS.



“By optimizing business processes and improving management through automation, simplification, integration and standardization of processes, generates savings in operating time, improves productivity and increases competitiveness”

Context

Over 500 Oil & Gas companies worldwide use SAP solutions, representing more than 750,000 users:



Includes the following requirements:

- **To Increase productivity** with a consistent set of financial figures
- **To Strengthen** business presence on the Internet
- **To Identify and analyze** the current performance against taking in care the key indicators targets.
- **To Integrate information** to streamline the whole supply chain
- **Achieving an effective forecasting**, stocks & indicators scheduling & management in real time

Because of these management needs and the extensive experience in this industry, Indra has developed the SAP OIL solution that integrates the entire value chain in the Oil & Gas Industry, from the oil wellhead to the gas station.

Solution Description

SAP OIL includes the following solutions:

SAP IS-Oil / ECC 6.0

It is the SAP vertical solution for Oil&Gas industry whose principal modules are:



IS-OIL Upstream

- Integrates the management of data production from the reservoir horizon.
- Distribute sales revenue according to the contractual provisions
- Manages the supply of materials from base locations to plants Offs



IS-OIL Downstream

- Integrates in one solution all the oil industry process since the oil transport until the distribution to service stations.
- Covers trading and risk management processes, Refining operations, product planning and costing, Plant maintenance and distribution process.



IS-OIL Service Station Retailing

- Managing of prices, card settlement, billing, inventory and report on networks retail.
- Facilitates integration with POS system (point of sale)

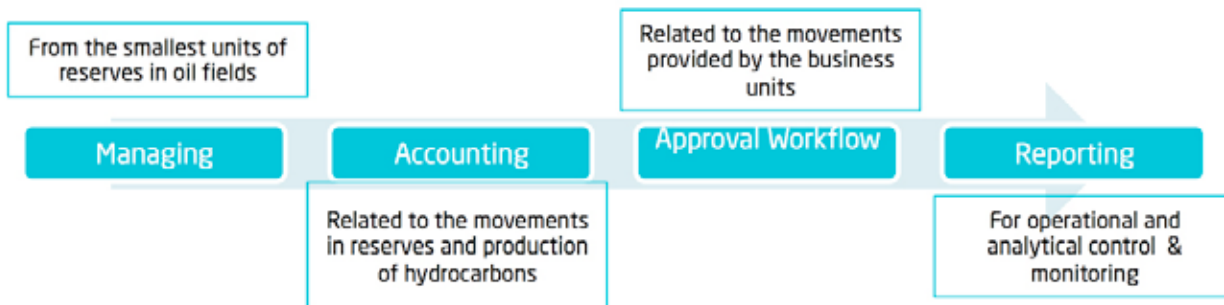


IS-OIL JVA Accounting

- Handles finances of Operated and Non Operated Companies.
- Integrated with SAP FI and SAP IS-Oil Upstream
- Allows the management of Joint Venture
- Integrates information from the different SAP modules and specific JVA functionality

Reserves Control System (SICOR)

Sicor solution allows to handle the Reserves Control Management activities:



Sicor provides the following benefits:

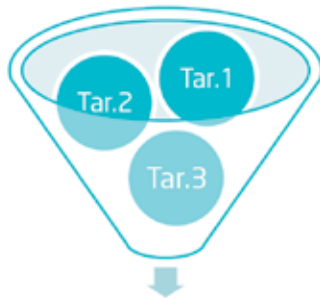


Solution Description

Upstream Supply Management

USM unifies in a single process model the purchasing, contracting and logistics processes, covering the entire supply chain, from the detection of the need until the invoice payment.

PURCHASING PROCESS HOMOGENISATION



TARGETS

- To standardize processes implemented in SAP MM of all Upstream Companies.
- To add non covered processes by current solution,
- Mitigating Purchasing GAPS due to some localism respect to Global Model.

UNIQUE MODEL

- Adapted to each customer
- Adjusted to business needs and new legislation
- Allows to integrate localisms from other countries than Patern Company cuntry.

Contracting And Purchasing

Purchasing Process / Service Contracting

- Creation of framework agreements.
- Purchase Order Creation
- Purchase Order Creation from a framework agreement
- Purchase Order Issueance
- Purchase Order Confirmation
- Goods receipts
- Logistic Invoice verification

Logistics

Valuation Stock Process

- Separate Valuation based on Material state.
- Identification of Project Stock
- Material ledger Activation and multicurrency valuation.

Goods Movement Process

Inventory Process

Material needs Planning Process (MRP)

Material transformation Process

Material repair Process

Upstream Companies Deployment (IVA + PS)

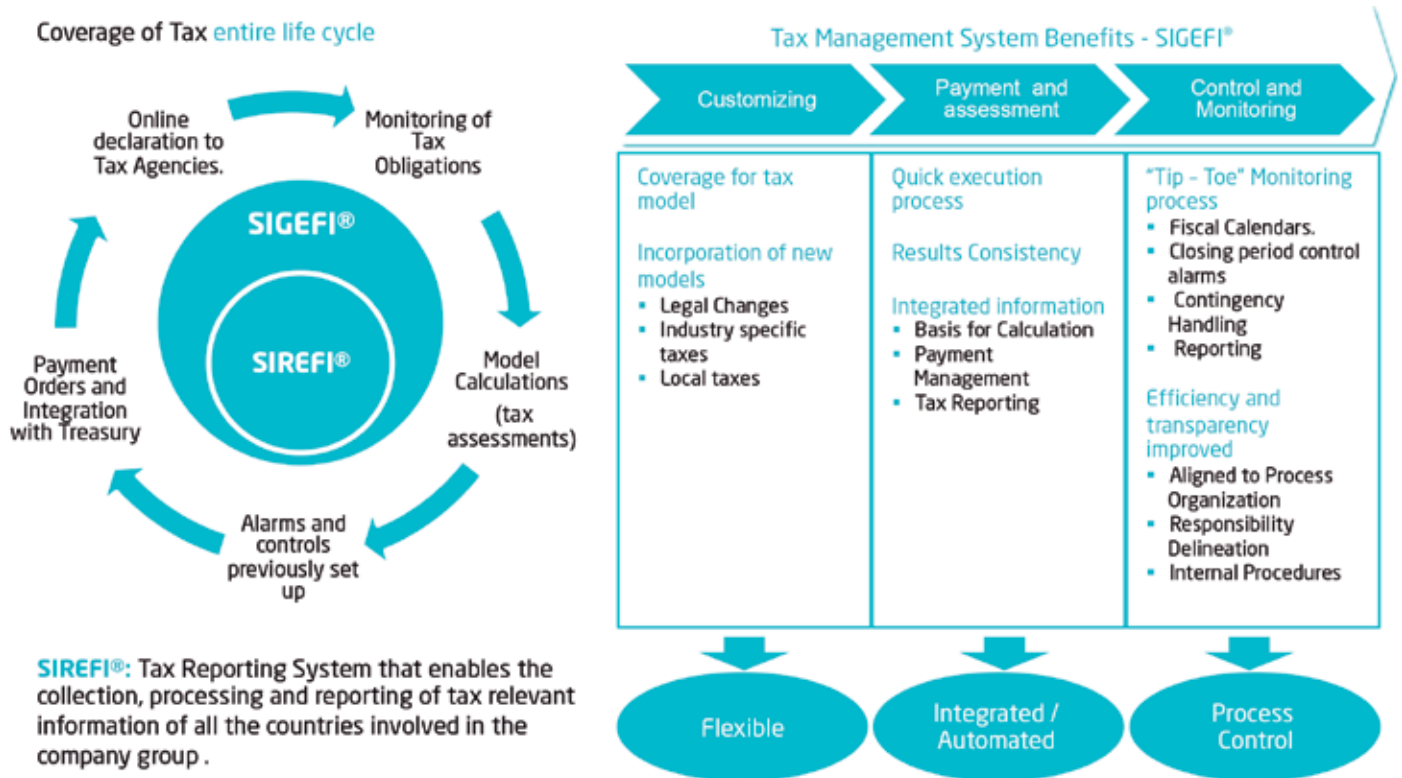
It is based on experiences gained during company building projects. It establishes a typology of society according to the implemented functionality : Operated, No Operated and Prospect Companies

Company Type	Functionality						Project Duration
Operated Company	FI	CO	PS	Invoice Scanning	Atypical Invoicing	IVA	3 Month
	BW	Consolidation		Treasury	SIGEFI	MM	
Non Operated Company	FI	CO	PS	Invoice Scanning	Atypical Invoicing		3 Month
	BW	Consolidation		Treasury	SIGEFI		
Prospect Companies	FI	CO	Consolidation				< 1 Month



Solution Description

Tax Management System (SIGEFI®)



Auditory System & Internal Control (SACI)

This solution covers the **support needs** for companies with following characteristics:

Planning, Preparation, Execution, Implementation of monitoring findings and recommendations of the audit system projects

Billing Control by operators partners in the Joint Venture contracts E & P business

Control, Communication and Monitoring of significant events generated by the audit system on-line

Verification activities by internal audit of the SOX controls

Aggregate reporting management of the Audit and Control

Audit reports consultation and recommendation action management by Business Units



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