Petrolimex Information Technology
and Telecommunication JSC.

PIACOM

PIACOM ERP

Enterprise Resource Planning Solution

Enterprise resources…

Enterprise

Business

Resource

- Purchasing
- Sales
- Inventory
- Logistic
- People
- Accounting
- Finance

…

Planning

Effective **application** & **optimization** of resources

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When does an Enterprise need an ERP?

Spending too much on software integration

Existing software is outdated

Existing process becomes inefficient

Struggling to meet customer demands

ERP

Enterprise Resource Planning

Integrated applications or modules for managing a company's core business processes

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ERP helps your enterprise

- Optimize the flow of information, goods and finance in business operations.
- Reduce costs and risks in business.
- Increase performance and coordination among. departments
- Help owners/managers make judicious decisions and operatie their organization effectively.

Introduce PIACOM ERP

An ERP solution developed by PIACOM, exclusively for **Oil & Gas companies –** helps centralize and effectively manage all your business activities and resources.

- ✓ *Work on Internet environment, allowing access anytime, anywhere*
- ✓ *Standardize processes*
- ✓ *Centralize data*
- ✓ *Flexible, easy to customize*
- ✓ *Safe, high security*
- ✓ *Open system, allowing integration with other systems*

Core modules

Core modules

Material management - MM

Manage procurement transactions and stocktaking the amount of goods by process

- ✓ Manage all purchasing information: Suppliers, Price records, Purchasing plans, Orders, Import goods, Invoices, Payables (for supplier), etc.

Warehouse- WH

Manage all delivery of goods, manage inventory and loss at oil terminal

- ✓ Manage warehouse operation; Analyze input - output - inventory by warehouse (terminal), types of goods, sources of goods, shipments, customers, etc.

Bán hàng - SD

Manage sales transactions by process

- ✓ Manage sales information: Customers, Price records, Orders, Contracts, Digital invoices, Receivables (from customers), etc.

Core modules

Transportation - TR

Manage fuel shipment through all means of transport *(tank trucks, barges, wagons, etc.)*

- ✓ Manage fleet, shipment and volume by vehicle; analyze freight charges, norms, quotas, etc.

Equipment - EQ

Analyze, alert equipment condition and make replacement plan

- ✓ Manage equipment information, replacement status, replacement plan, cost, etc.

Human resouce- HR

Manage employee information and compensation

- ✓ Manage information, personnel records, work schedules; declare employee payments; calculation and payment of salary, etc.

Core modules

Finance - FI

Record all financial transactions and provide a complete picture of company's financial situation

- ✓ Automatically account all transactions for accounts receivable/payable; cash/banking accounting, fixed-asset accounting; create financial statement, etc.

Manufacturing - MA

Summarize costs by each stage of manufacturing process, calculate product costs

- ✓ Gather costs for costing, manufacturing and selling; valuate inventory; allocate costs; analyze manufacturing profits and losses, etc.

Controlling - CO

Provide administrative information to support operating and decision-making

- ✓ Management reports, cost allocation, gross profit, profit and loss by many analytical dimensions, etc

Consolidated financial statement- CS

Gather financial data from branches/subsidiaries and consolidate financial statements for corporations/ groups

- ✓ Synthesize and compare data; perform internal exclusions, adjustments and consolidated reports

Connecting to PIACOM's product ecosystem

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PIACOM ERP

PIACOM TAS - Automation and management system for oil & gas terminal (warehouse)

EGAS - Automation and management system for gas station

Automation system for Lubricant factory

Một số dự án tiêu biểu

Mipecorp

1 head office, 8 branches, 135 stations

7 modules: MM, SD, TR, FI, MA, CO, CS

Petrolimex Aviation (PA)

1 head office, 5 branches

4 modules: MM, SD, FI, CO

Lao State Fuel Company

1 head office, 7 subsidiaries

5 modules: MM, SD, TR, FI, CO

Petrolimex Transportation Services (PTC)

1 head office, 5 branches, 15 stations

5 modules: MM, SD, TR, FI, CO

Petajico Đà Nẵng

1 head office, 3 branches, 8 stations

5 modules: MM, SD, TR, FI, CO

Châu Thành Petroleum

1 head office, 5 branches, 27 stations

5 modules: MM, SD, TR, FI, CO

Case study: Implementation of PIACOM ERP at LSFC

	Before using PIACOM ERP	After using PIACOM ERP
Reduce data entry time due to data inheritance of the system	A transaction might have to be entered to the system by 2 different departments. *E.g: Purchasing department reflects data related to goods import, accounting department entry accounting.*	Import data at Purchasing department is automatically accounted. Accounting division will have that input data automatically. **Reduce 25% of data entry time, increase labor productivity.**
Reduce data processing time at the end of the period	At the end of each reporting period it is difficult to process and synthesize the data. Calculating to determine the accounting of business results at the end of the period must go through many steps and take a lot of time.	All final data processing jobs are done automatically. Users only need one click. **Reduce 20% of final data processing time.**
Reduce reporting time	Reports are made separately by each section serving separate departments. At the end of the period, it takes lots of time to synthesize data into financial statements and management reports.	Report is pre-designed according to the Government's regulations and the company's management need. At the end of the period, users only need to load the data and print the report. **Reduce 80% reporting time.**

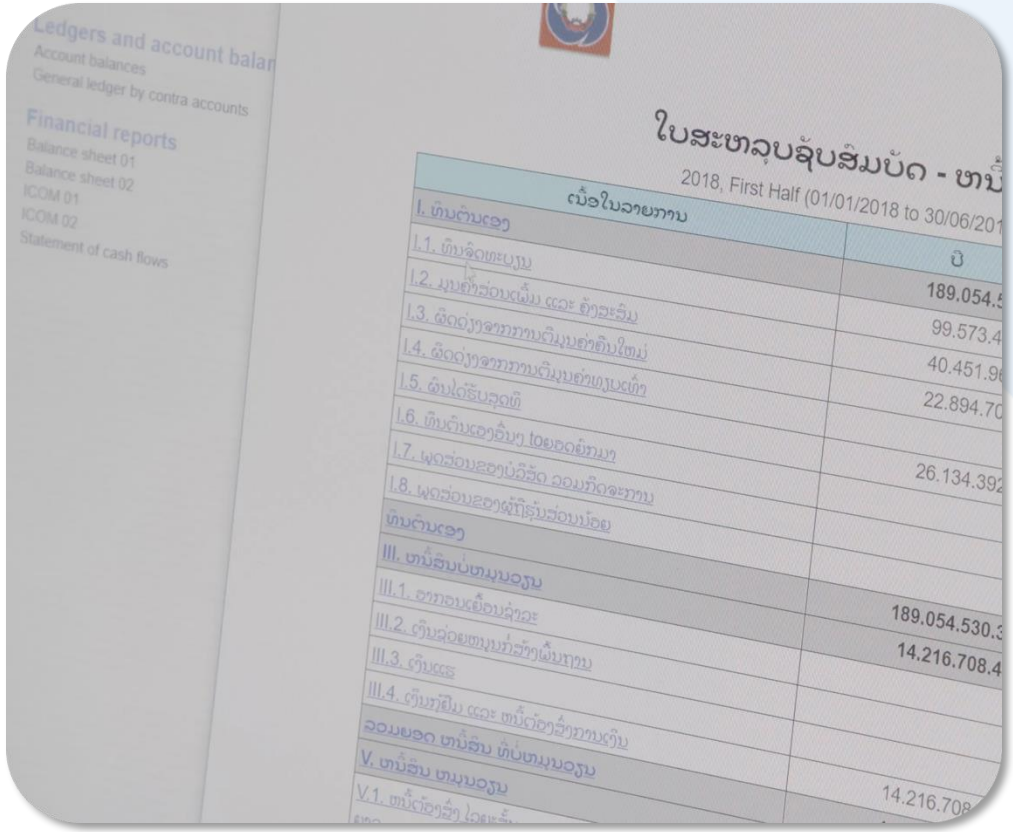
Case study: Implementation of PIACOM ERP at LSFC

High-precise output data

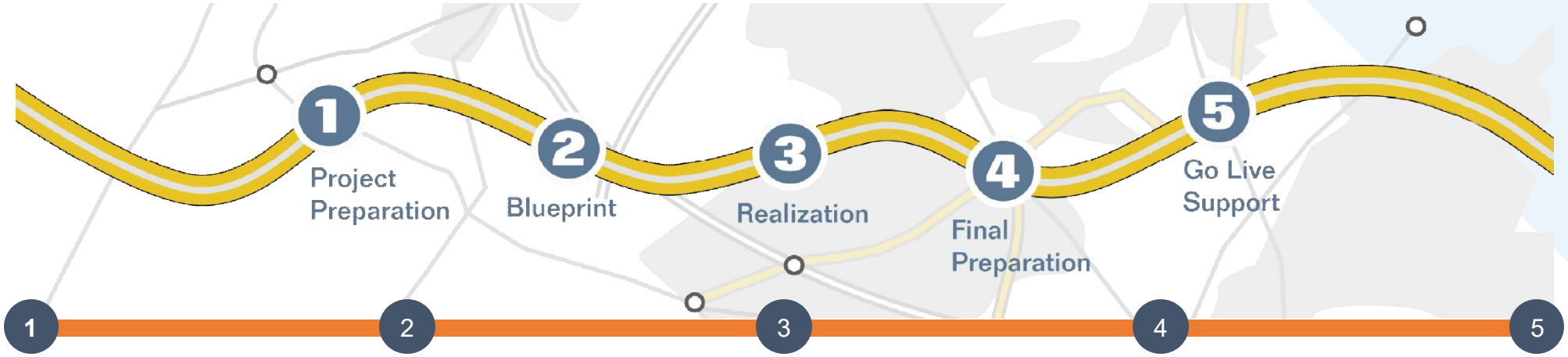
Save time on data entry and reporting, thanks to automatic formula setup;
Data is highly accurate, reliable, eliminating human error.

Web-based software, accessible anywhere, anytime

Employees can work and leaders can manage remotely via the Internet, convenient for communicating and work processing.



Deployment method



Project preparation

- Create a project team
- Create project management plan
- Set up working environment
- **Start the project**

Blueprint

- Survey
- Analyze needs
- **Build a solution document**
- Approval of solution

Realization

- **Set up the system**
- Prepare testing data
- Train main users
- **Testing**

Final preparation

- **Standardize and transform data**
- Convert opening balance
- Training edusers

Go live & Support

- **Go live, operate the system**
- **Support**

Q&A

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Thank you