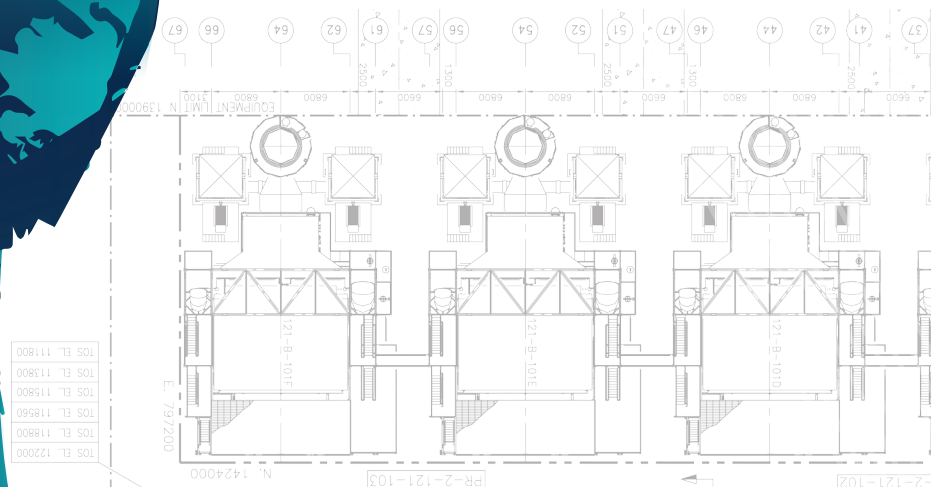




**PETROPARS**  
Group

Belief in Capabilities





Petropars is the first rank Iranian E&P company  
especially because of its ability in managing  
projects on schedule and budget

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# Mission, Vision & Values

## Mission



Value Creation in Oil and Gas Industry through Management and Execution of Exploration, Development, Operation and Production activities

## Vision



- Petropars is intended to:
- Become an international Exploration and Production (E&P) Company
- Absolutely concentrate on upstream, midstream and downstream section of the Value Chain
- Manage and operate exploration, development and production of oil and gas fields in Iran, Africa, South America and neighboring countries
- Diversify its business portfolio and looking for new opportunities in the oil and gas value chain.

## Values



- Focus on Economic Enterprising
- Client Orientation
- Result Orientation
- Safe Working and Considering Environmental Aspect
- World Class Working

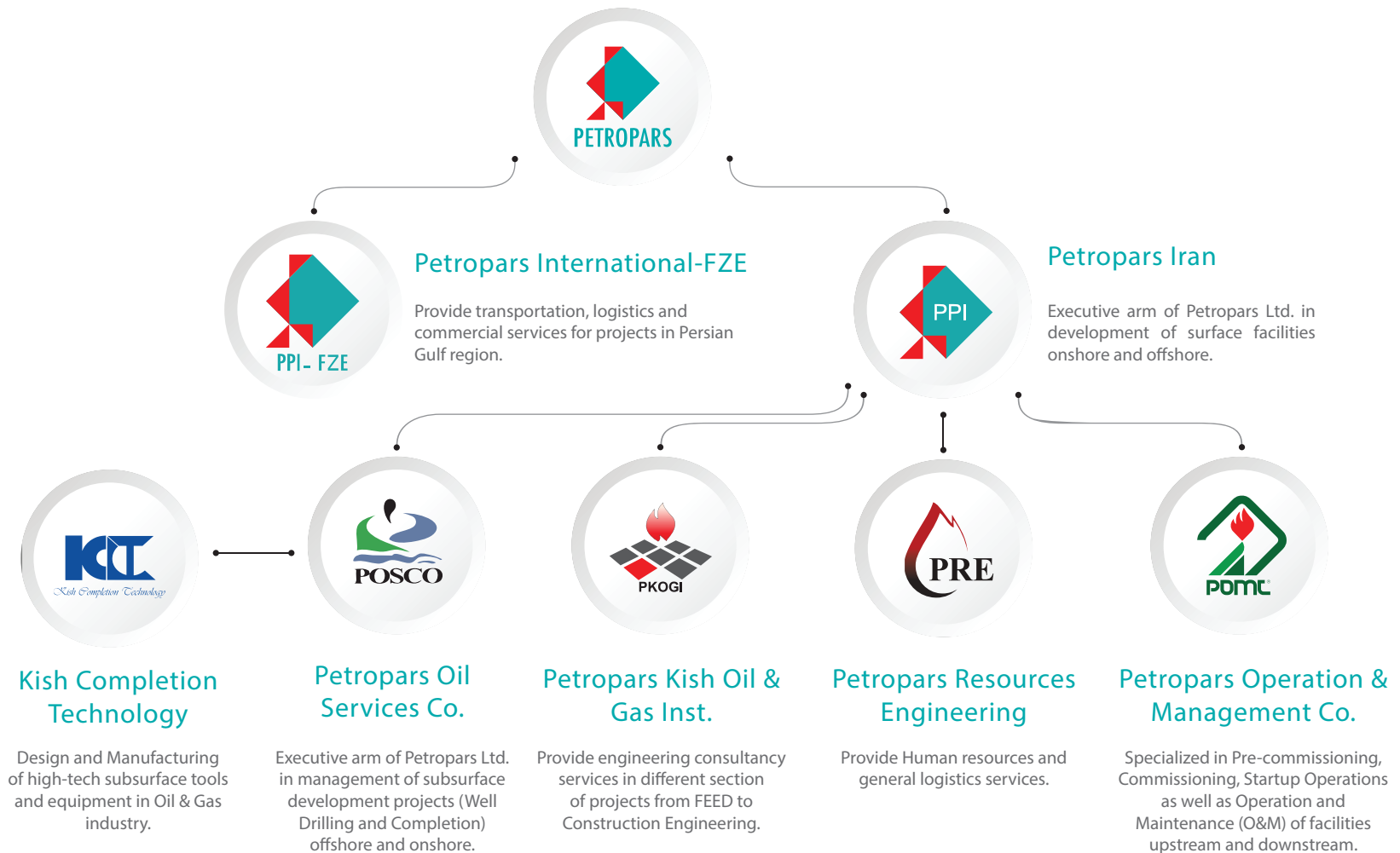


# Shareholders



- PETROPARS Limited (PPL) was established in 1998 in British Virgin Islands (Currently Nevis Island)

# Subsidiaries



# Petropars History



# Latest Records

Man-hour until now



650  
Million

Total Expenditure



32.7 B\$

Gas & Condensate  
Values



16 B\$/Year

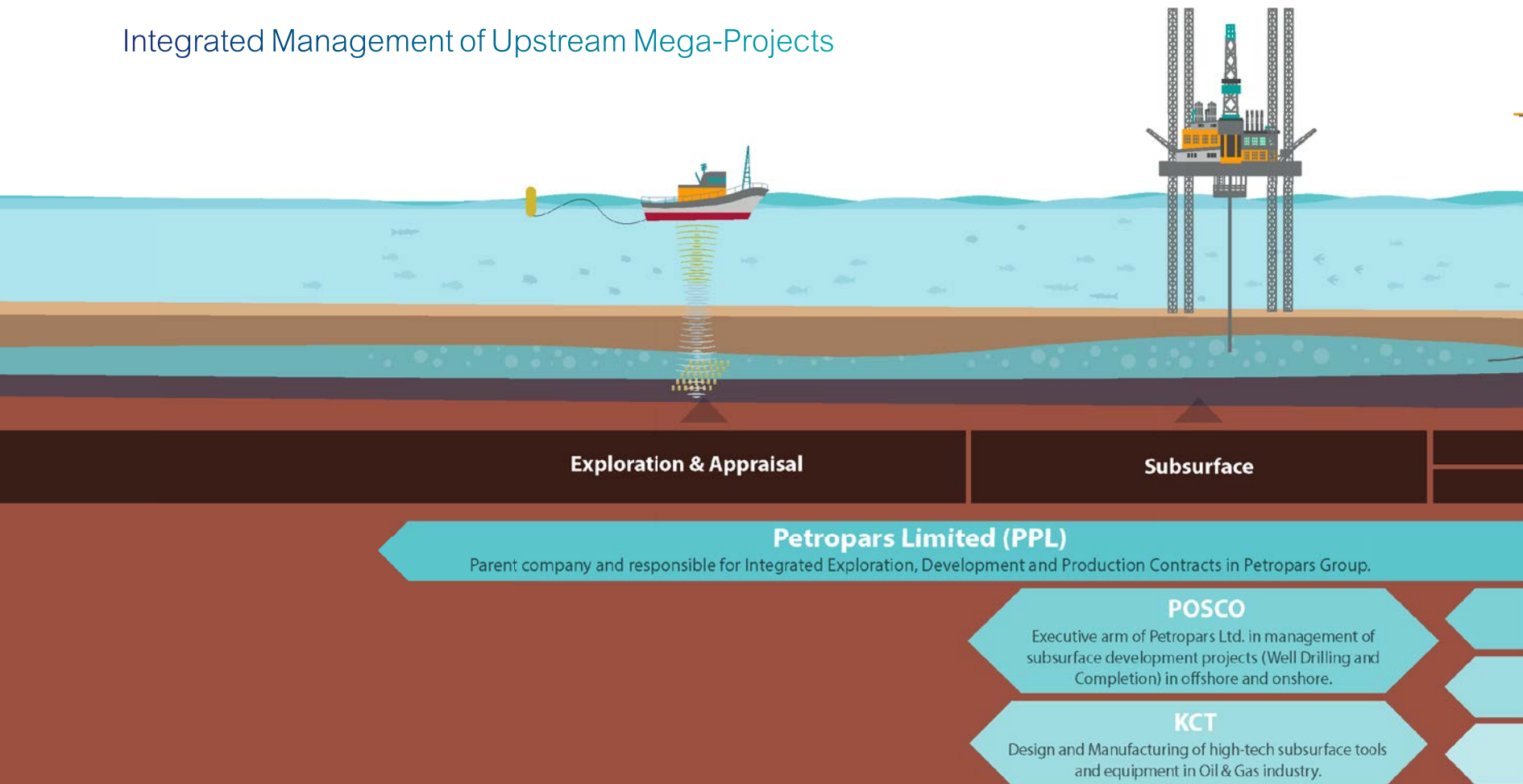
Meter Total Well Drilling



269,000  
Meter

# Our Business as the Leading Iranian E&P Company

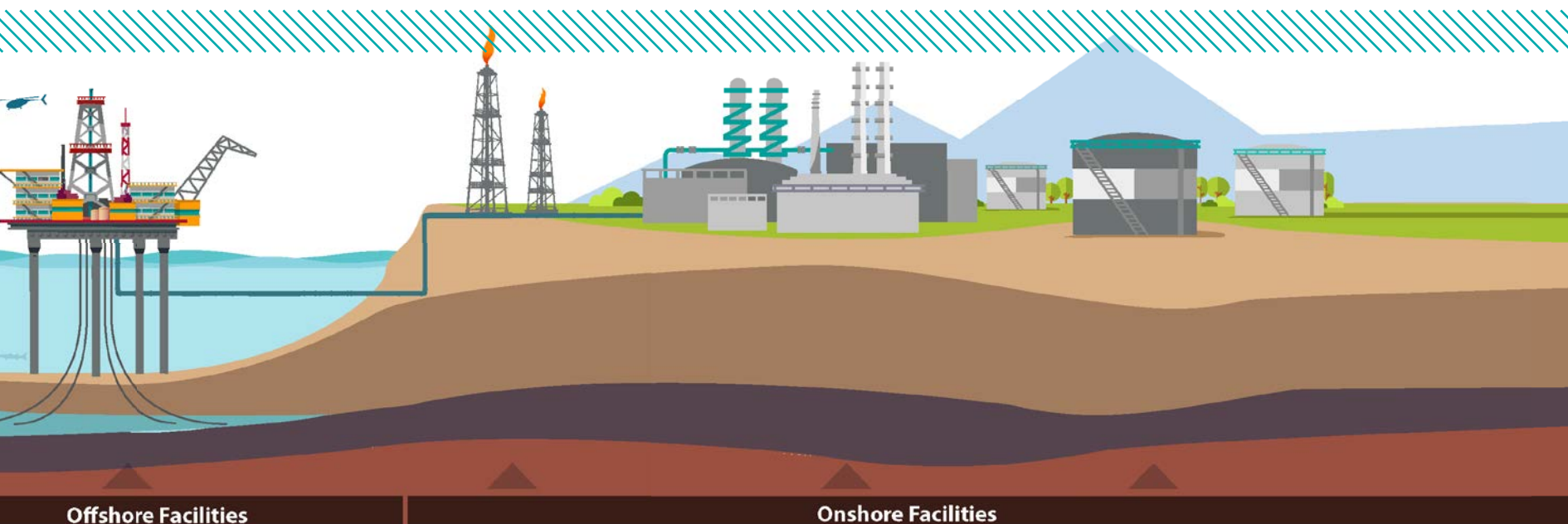
## Integrated Management of Upstream Mega-Projects



## PPI-FZE

Provide transportation, logistics and commercial services for projects in Persian Gulf region.





Offshore Facilities

Onshore Facilities

## Surface

### PPI

Executive arm of Petropars Ltd. in development of surface facilities in onshore and offshore.

### POMC

Specialized in Pre-commissioning, Commissioning, Startup operations as well as Operation and Maintenance (O&M) of facilities in upstream and downstream.

### PKOGI

Provide engineering consultancy services in different section of projects from FEED to Construction Engineering.

## PRE

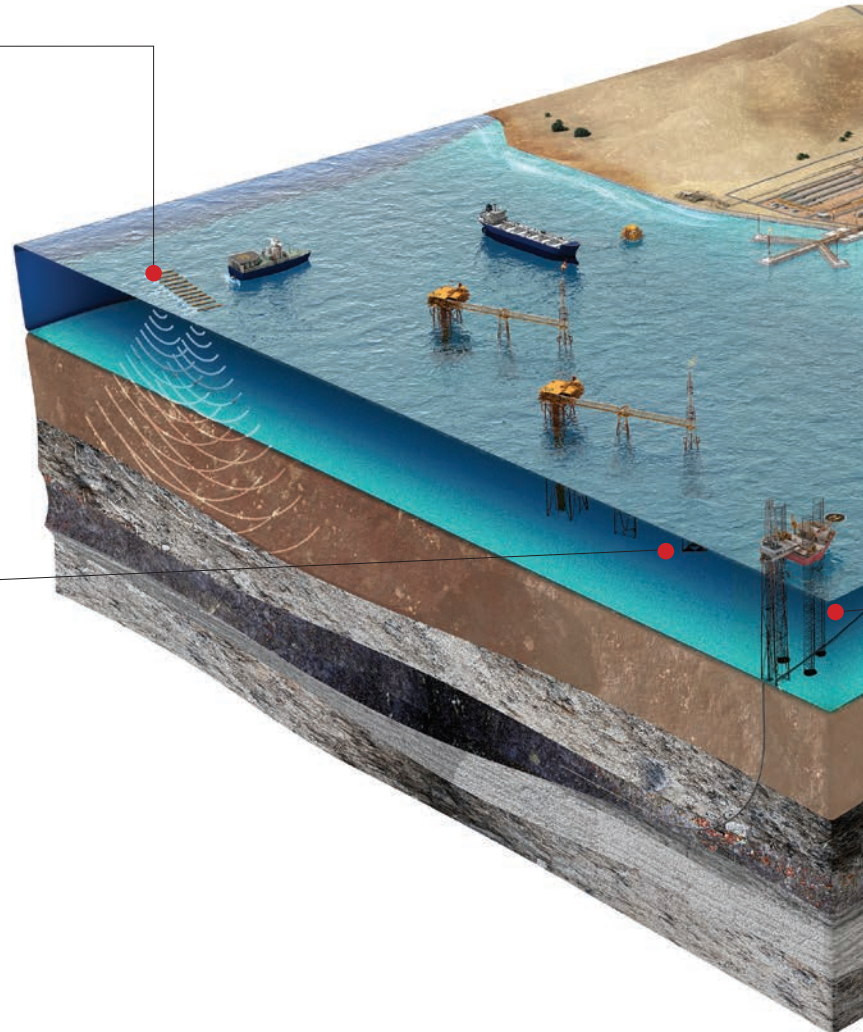
Provide Human resources and general logistics services.

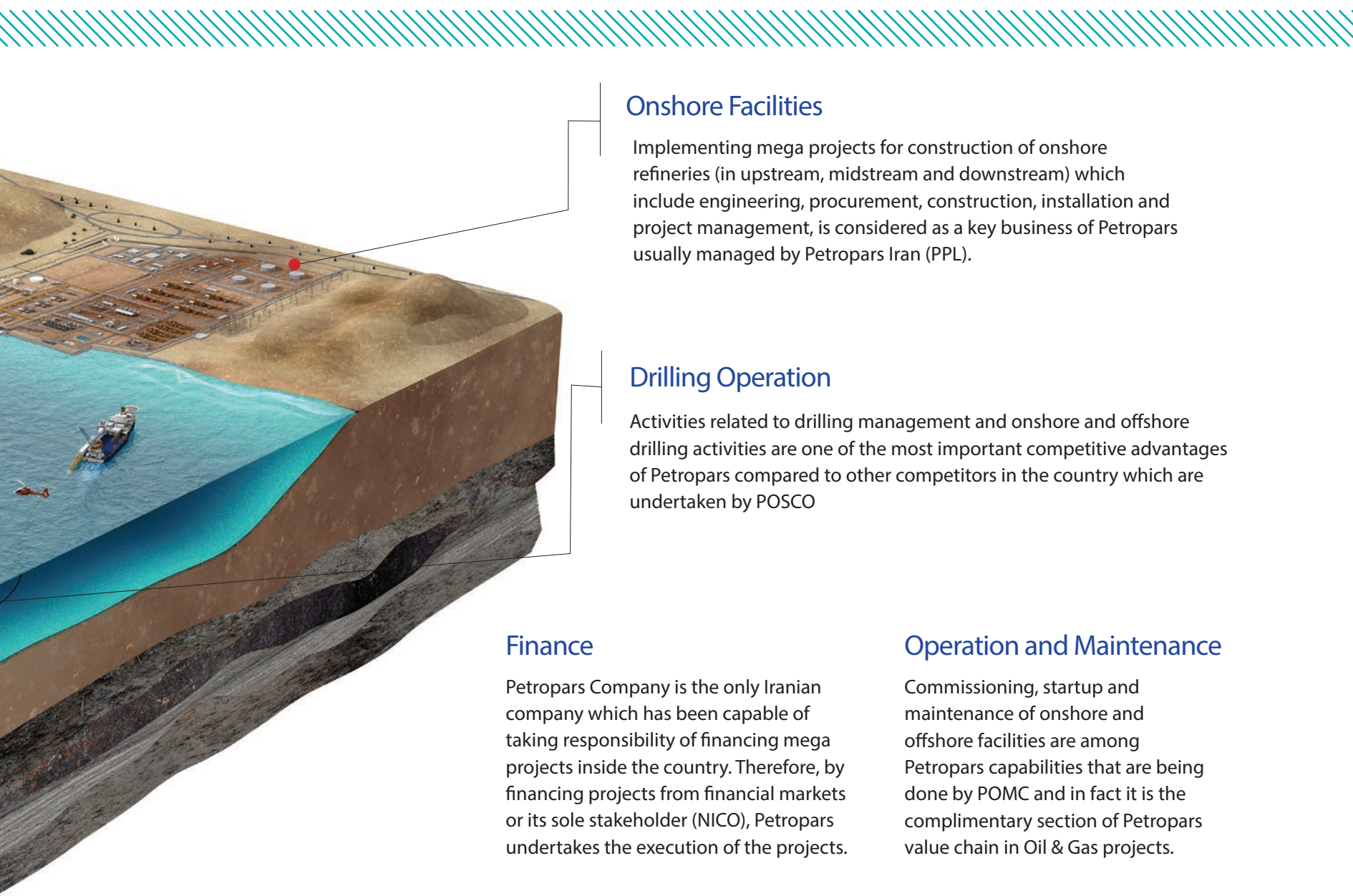
## Subsurface and Geology & Geophysics

Petropars Company is one of the few Iranian companies active in the upstream section and undertakes upstream studies including reservoir engineering, geology and geophysics studies. Petropars is well aware that Petroleum engineering as the first step in reservoir development, positively influences the risk reduction of the projects and it plays an effective role in the projects success.

## Offshore Facilities

Offshore projects management in EPCI projects and also operation of the facility are existing Petropars capabilities. Also, considering Petropars domination on other sections of the value chain, it enables PPL to manage interfaces with other sections effectively.





## Onshore Facilities

Implementing mega projects for construction of onshore refineries (in upstream, midstream and downstream) which include engineering, procurement, construction, installation and project management, is considered as a key business of Petropars usually managed by Petropars Iran (PPL).

## Drilling Operation

Activities related to drilling management and onshore and offshore drilling activities are one of the most important competitive advantages of Petropars compared to other competitors in the country which are undertaken by POSCO

## Finance

Petropars Company is the only Iranian company which has been capable of taking responsibility of financing mega projects inside the country. Therefore, by financing projects from financial markets or its sole stakeholder (NICO), Petropars undertakes the execution of the projects.

## Operation and Maintenance

Commissioning, startup and maintenance of onshore and offshore facilities are among Petropars capabilities that are being done by POMC and in fact it is the complimentary section of Petropars value chain in Oil & Gas projects.



# Our Services

- Investment, exploration, development, commissioning and operation of onshore and offshore oil and gas fields within the scheme of service contracts such as Buy-Back, Joint Venture in production process and concession ( Petropars Limited)
- Performing exploration, feasibility studies, conceptual engineering and reservoir management (Petropars Limited)
- Management and execution of mega projects in oil, gas and petrochemical industries sector within the scheme of EPC-EPCF contracts, etc (Petropars Limited, Petropars Iran)
- Management and execution of drilling projects in onshore and offshore using the scheme of EPD and EPDF contracts, etc. (POSCO)
- Rendering and provision of all services required for pre-commissioning, commissioning and operationalization and exploitation of onshore and offshore
- facilities(POMC).
- Rendering and provision of all services required for repair and maintenance of onshore and offshore facilities (POMC)
- Rendering and provision of all services required for oil and

gas engineering, such as reservoir engineering, general engineering including conceptual studies, basic studies, detail studies, FEED and construction engineering (Petropars Oil and Gas Institute)

- Fabrication of complicated equipment required for oil and gas industry at the drilling and completion activities (KCT)
- Provision of expert human workforce for both execution of industrial projects and rendering of support and general services (PRE)
- Supply of equipment and vessels, and Provision of logistic services at the Persian Gulf and Oman Sea (PPI-FZE)

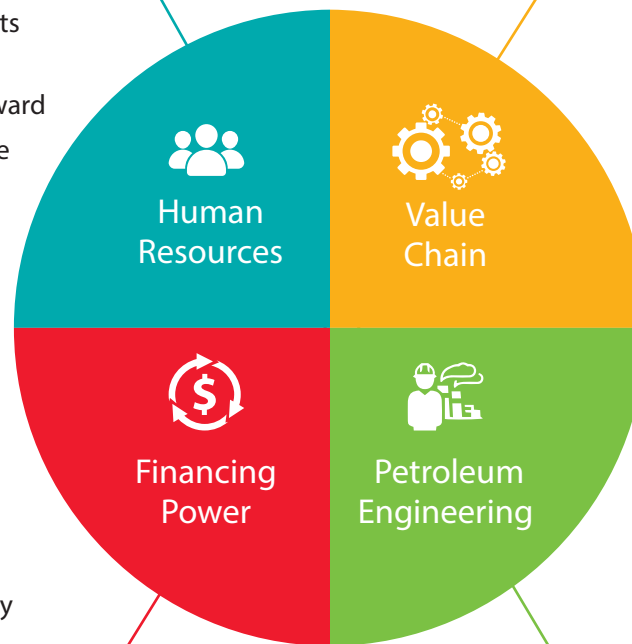
# Our Strengths

The most significant and effective source of value generation for Petropars is its Human Resources. Furthermore, the vast cooperation of Petropars with different top-ranking international partners, has contributed to enrichment and higher professionalism of its employees.

- National Human Resources Excellence Award
- Continuous improvement of performance Management System
- Establishing of Staff Relocation System within Petropars Group
- Improving organizational culture

Petropars Ltd. is considered as the only Iranian who financed its projects in South Pars Gas Field because of financial capability of its stakeholder (NICO).

Petropars successfully conducted feasibility studies and financed around \$ 14 Billion in the field of energy in Iran's Industry.



Significant and important competitive advantage of Petropars is the full and comprehensive coverage of upstream value chain from contracts beginning with exploration and drilling followed by construction commissioning, production and transportation of oil and gas.

Petroleum Engineering Department of PPL performs the following tasks:

#### Object Oriented:

- Basin Trend and Prospect Evaluation
- Exploration Program
- Reserve Estimation
- Field Development Plan
- IOR/EOR

#### Function Oriented perspective:

- Seismic Data Acquisition, Processing and Interpretation
- Petrophysical and Geological studies
- Reservoir Engineering
- Static and Dynamic Modeling
- Production Optimization and Technologies

## Some of our Clients & Partners

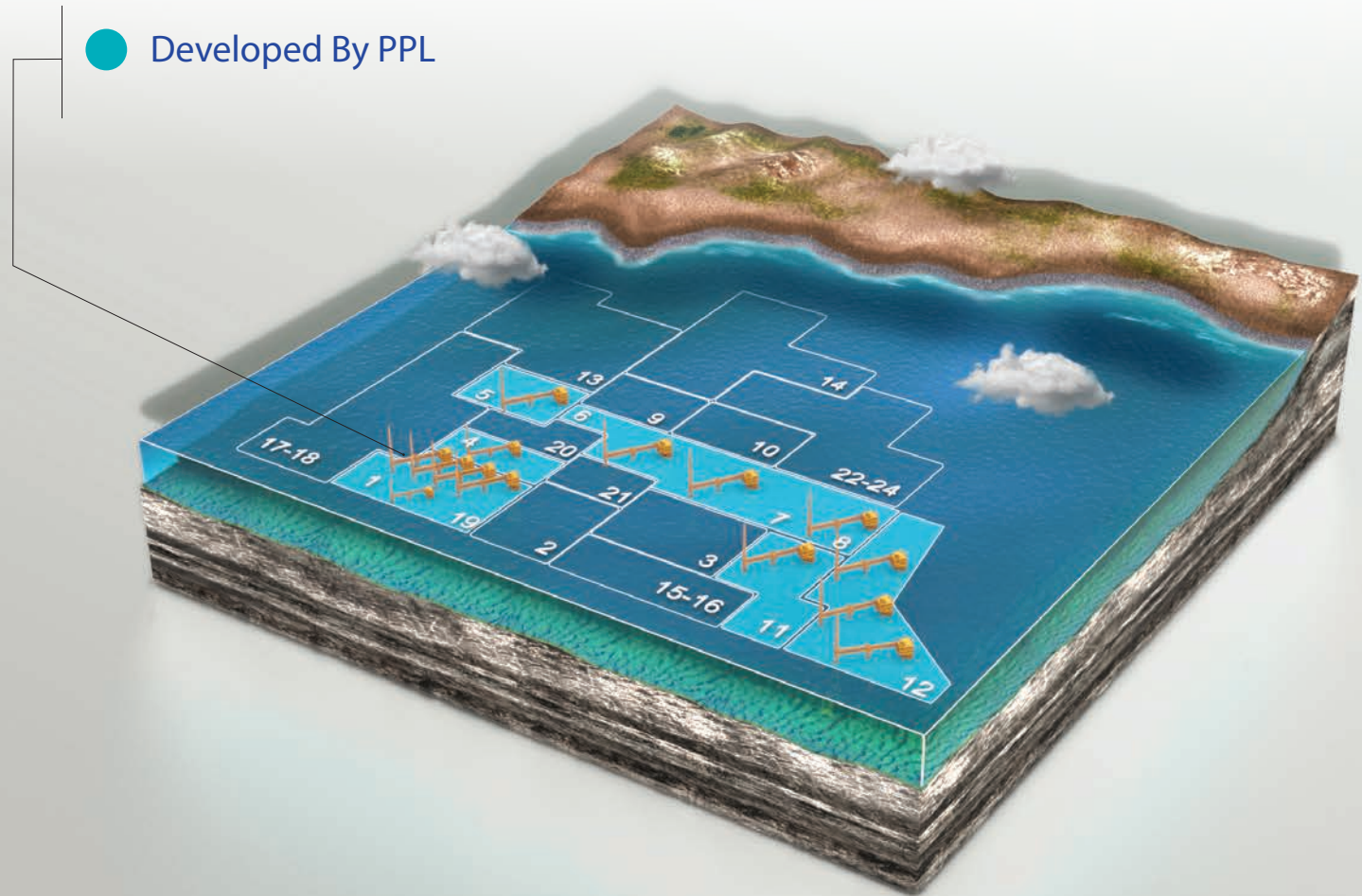


## Some of Contractors & Service Providers





# Petropars in South Pars Gas Field Development



# Completed Projects

|   | Partners  | Capex<br>(B\$) | Production                   |   |
|---|---|----------------|------------------------------|---|
|   |   |                | Reservoir Fluids<br>(MMSCFD) | Condensate<br>(kbpd)  |
|  <p>SPGFD<br/>Phase 1</p>             |    | 1              | 1000                         | 40<br>   |
|  <p>SPGFD<br/>Phases 4 &amp; 5</p>    |    | 2              | 2000                         | 80<br>   |
|  <p>SPGFD<br/>Phases 6, 7 &amp; 8</p> |    | 2.5            | 3000                         | 120<br>  |
|  <p>SPGFD<br/>Phase 12</p>           |   | 6.9            | 3000                         | 120<br> |
|  <p>SPGFD<br/>Phase 19</p>          |  | 4.8            | 2000                         | 80<br> |
|   |   | 17.2           | 11000                        | 440   |



# Latest Records & Highlights SPGFD Phase 12



- 2.2% increase the country's GDP
- Commissioning of 6 Gas Treatment Units (GTU) in less than 11 months
- Accomplishment of more than 145 million man-hour of work
- Drilling the deepest well with the depth of 5,311 meters
- Achieving the record of 64.7 million man/hour of safe work (without any incident)
- Having more than 2,000 days without any incident in drilling operations
- Managing 17,000 workforce in the peak of execution phase in Offshore, Onshore and Drilling sections
- Managing more than 560 domestic and foreign contracts
- Achieving the record of the fastest drilling operation in 24" section in the South Pars Gas Field

## Onshore

- 61,000 tons of steel structures
- 47,000 tons of fixed and rotary equipment
- 3.1 million Dia-Inch of piping
- 7,000 km. of cabling

## Offshore

- 450 km. of three subsea pipelines
- Total 30,000 tons of three offshore platforms

## Drilling

- More than 155,000 meters of offshore drilling



# Latest Records & Highlights SPGFD Phase 19

- Commissioning of 3 Gas Treatment Units (GTU) in less than 5 months
- Accomplishment of more than 170,555,634 million man-hour of work
- Achieving the record of 62,998,800 man-hour of Non LTI work (Lost Time Injury)
- Managing 12,000 workforce in the peak of execution phase in Offshore, Onshore and Drilling sections
- Managing more than 1,200 domestic and foreign contracts
- Achieving the record of 17.6 meters of drilling per hour
- Achieving the unparalleled production record after 71 months as of program launch.
- Achieving the record of Commissioning and Production after 26 days as of Offshore Platform Installation.

## Onshore

- 55,000 tons of steel structures
- 40,000 tons of fixed and rotary equipment
- 2.95 million Dia-Inch of piping
- 7,100 km. of cabling

## Offshore

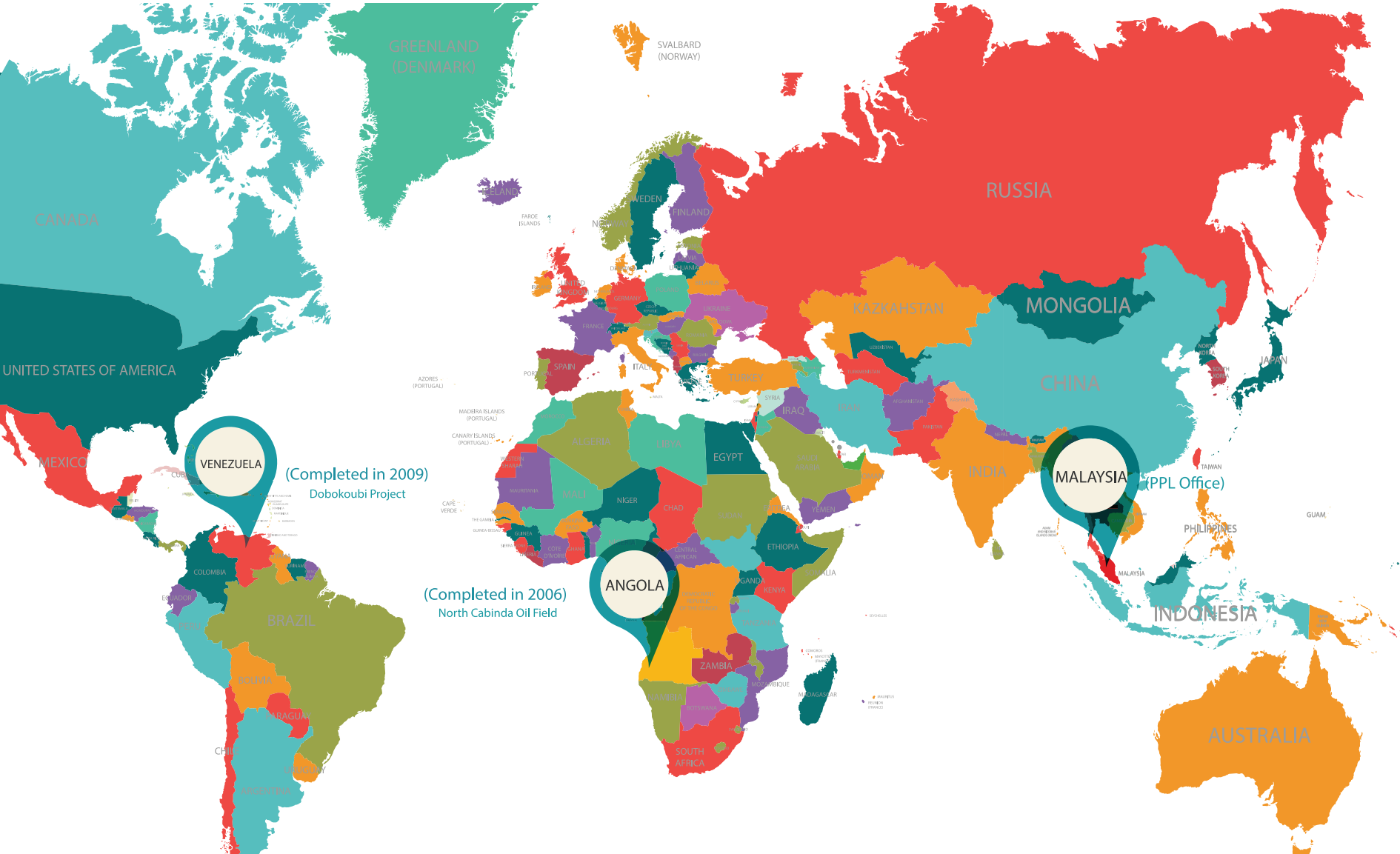
- Total 22,000 tons of three offshore platforms
- 230 km. of two subsea pipelines

## Drilling

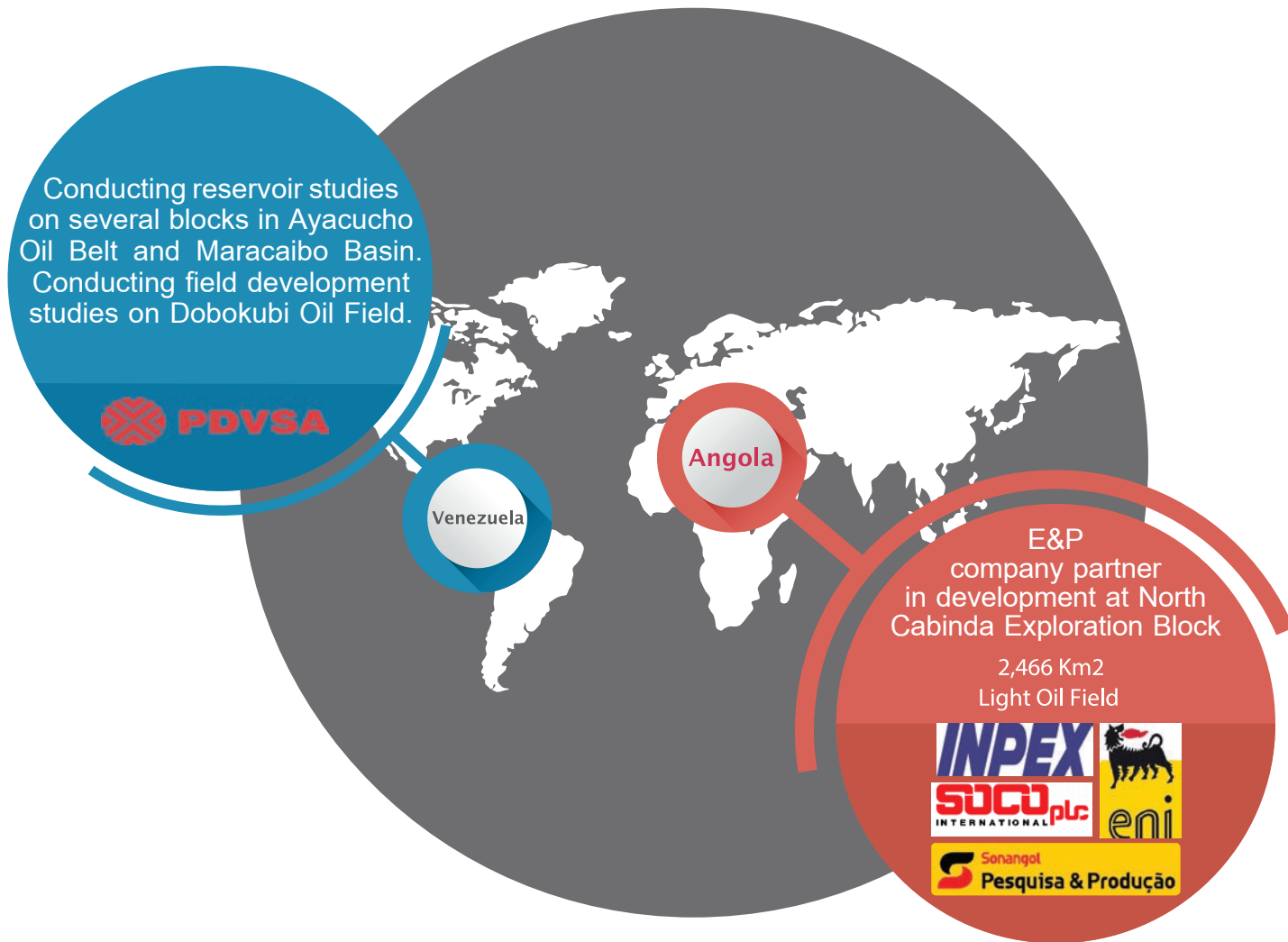
- Almost 58,000 meters of offshore drilling
- Drilling of 15 development and appraisal wells



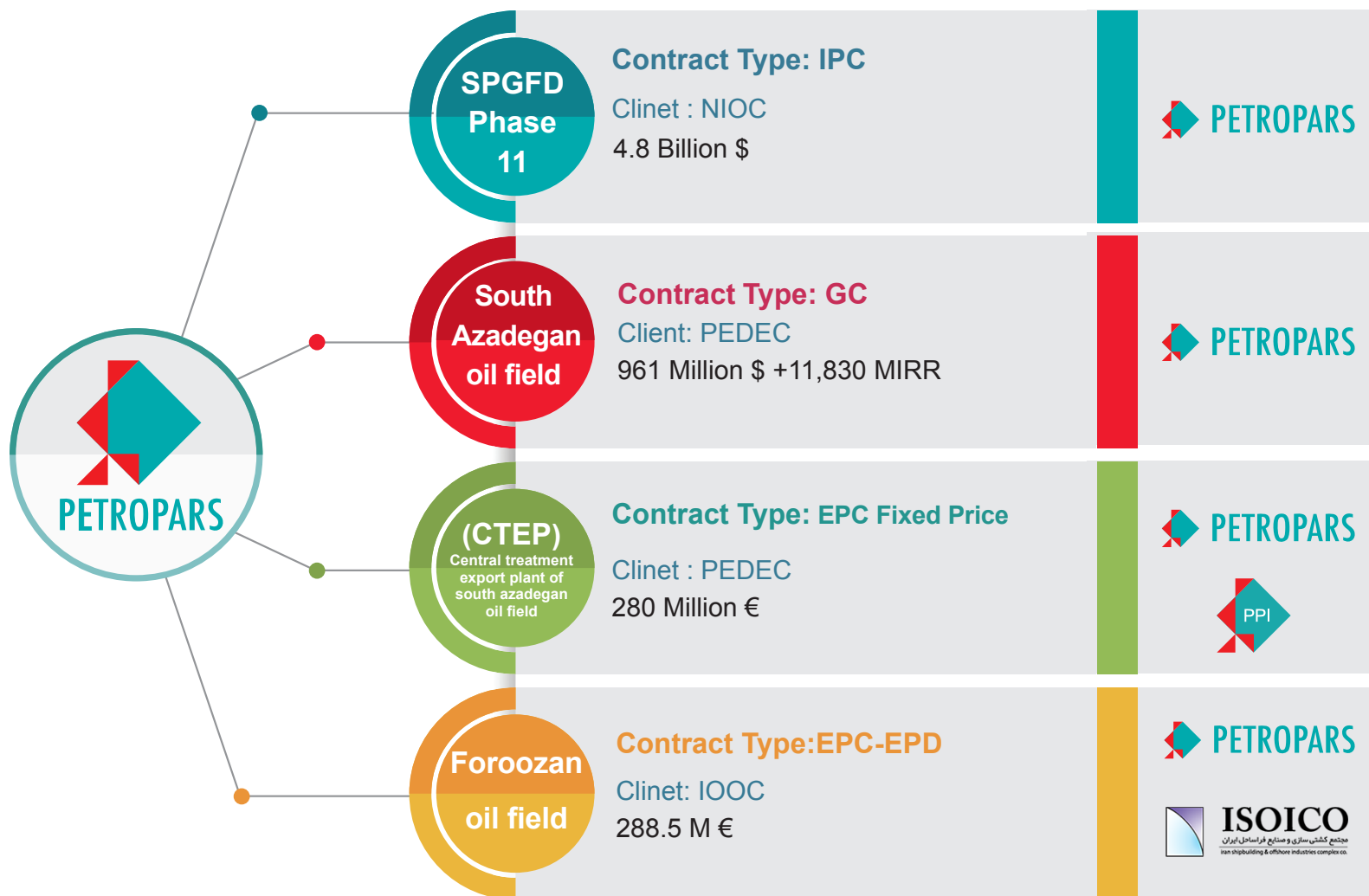
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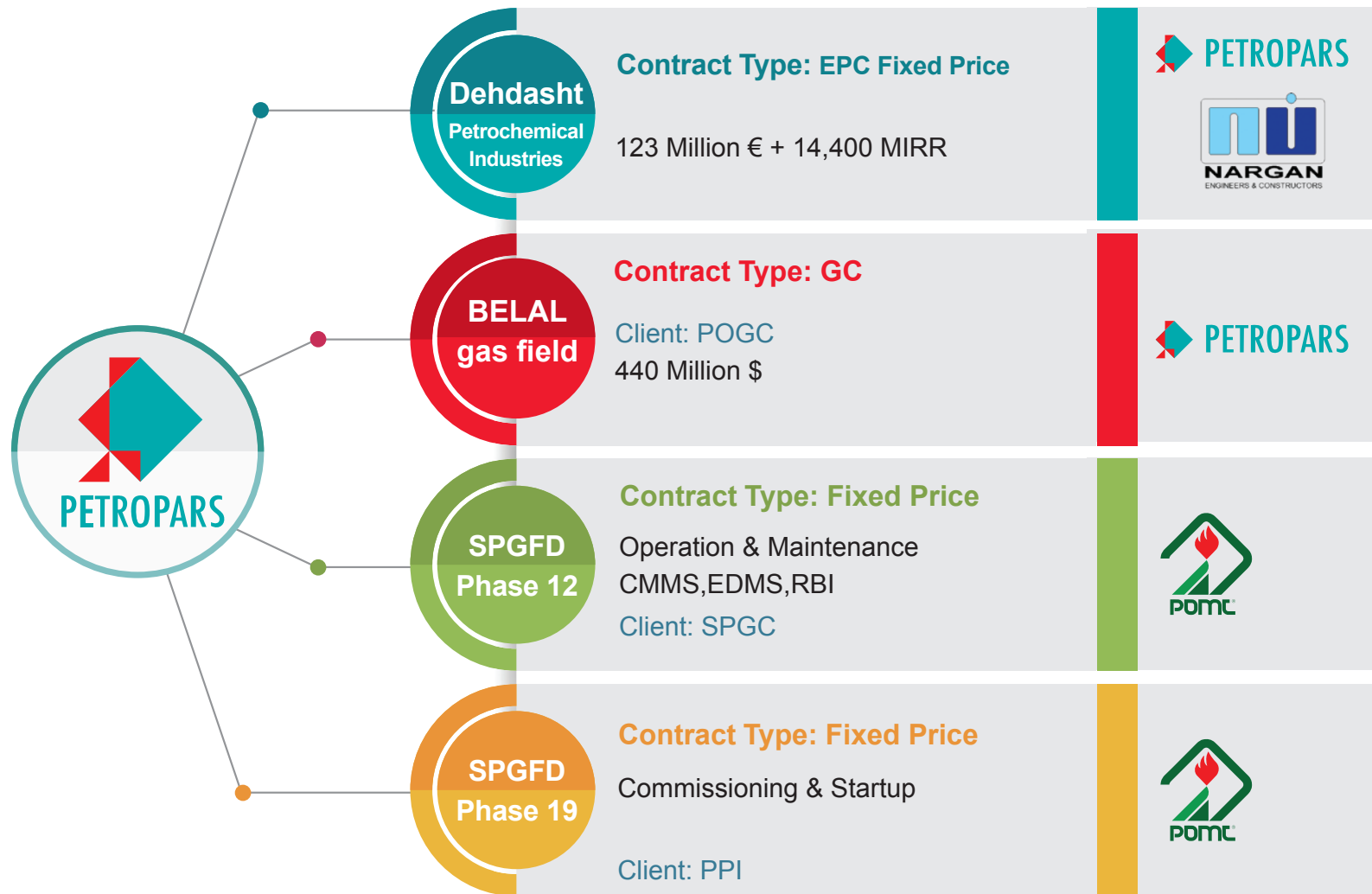
# International Projects



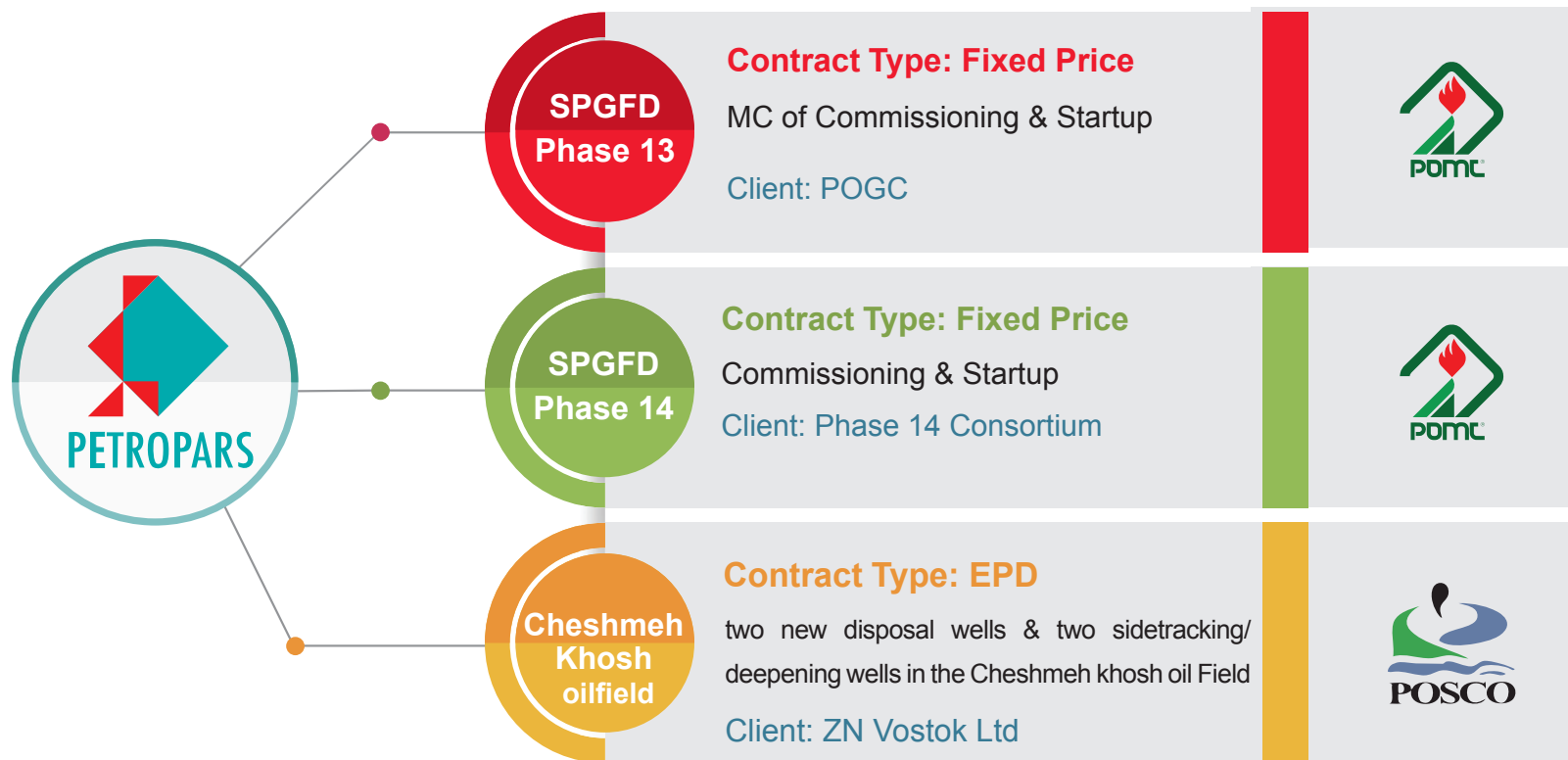
# Ongoing Projects



# Ongoing Projects



# Ongoing Projects



# Last Business Development

**Business  
Development**

**FARZAD-B  
gas field**

**Contract Type: Buy Back**

Delivery of 1000 MMSCFD Gas

Client: NIOC/ POGC

# Petropars Corporate Social Responsibilities (CSR)

Valuable experiences and efforts of Petropars in planning and implementation of activities related to Corporate Social Responsibility (CSR) which are recorded in Petropars performance toward sustainable development and on different aspects such as the environment, workplace, market, industry, and society, led its HSEQ management to be recommended in 2014 as the representative and member of the CSR Leadership committee of oil industry (headed by the adviser to the Minister of Petroleum in the social sphere)

In order to communicate with internal and external institutions and entities and to integrate the practical measures in this field, Petropars established the Committee of Social Responsibility (CSR) within the organization.

Social responsibility approach in Petropars is considered as a tool for strategic management and effective management of risks and opportunities.

It has followed the HSE legal requirements and, wherever it is possible, acted beyond these requirements and will be responsive to the concerns of interest groups.

We believe that industrial and economic developments have to be accompanied with conservation of living species and no contamination of ecosystems, as well as preventing adverse impact to social environments.



## COVID-19 response from Petropars

- Recognize our business covid 19 risks and supporting all staff again corona virus
- Actioned health services linked to NIOC and our contractors to preventing health and safety during corona period
- Protect our employees creating a update and digital monitoring to enable safe and productive ways during COVID-19 period



Brief examples of approaches and activities in line with Petropars social and corporate responsibilities are as follows:

- Spreading and promoting the culture of environmental protection
- Monitoring the limit for releasing toxic gases
- Trying to reduce any intentional or unintentional environmental pollution
- Supporting and creating green space around facilities
- Evaluating the long term effects of activities on the environment
- Providing basic and applied training in the management of oil and gas projects in universities and deprived educational centers (in deprived areas)
- Setting up Petropars educational and cultural centers in Assaluyeh and Kangan and running cultural and recreational programs in partnership with local communities
- Rebuilding and equipping some identified schools and welfare institutions in Tehran, Assaluyeh and Kangan
- Running specialized training courses in Industrial piping, welding and safety officer for indigenous people in Kangan



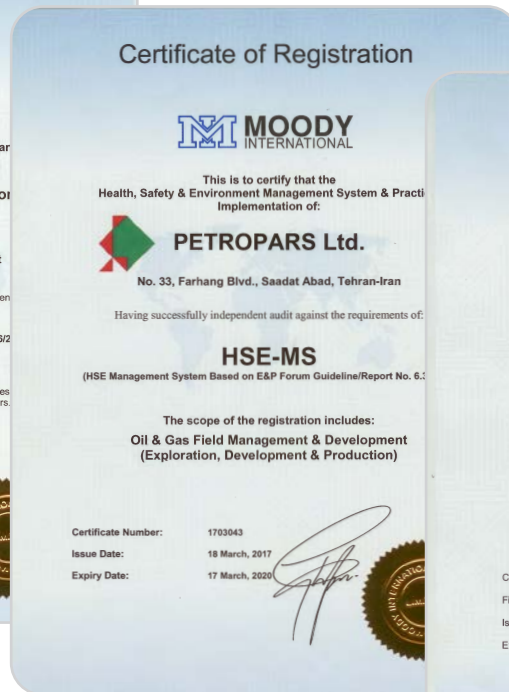
- Sending funding and needed equipment to hospitals and public schools or earthquake affected areas
- Running competitions and recreational, cultural, and sports tours mostly for local employees of contractors



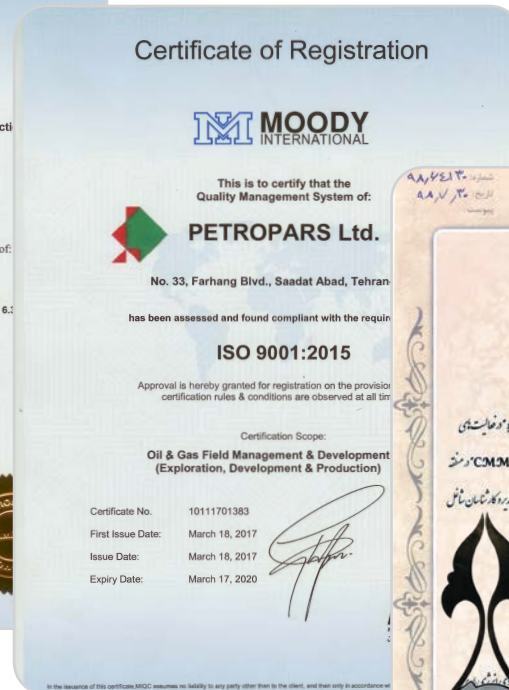
# Certificates



IMS 2015



HSE-MS 2015



ISO 9001-2015



CMMS

|                 |            |
|-----------------|------------|
| LIQUID NITROGEN | 124-U-102  |
| BOILER PHOSPHAT | 121-U-104  |
| AMINE DOS       | 121-U-103  |
| OXYGEN SO       | 121-U-102  |
| CONDENSAT       | 121-U-101  |
| STEAM CON       | 121-T-102  |
| STEAM CON       | 121-T-101B |
| COLD CON        | 121-T-101A |
| COLD CON        | 121-P-105B |
| COLD CON        | 121-P-105A |
| SULPHUR         | 121-P-104C |
| SULPHUR         | 121-P-104B |
| SULPHUR         | 121-P-104A |
| HP BOILER       | 121-P-103F |
| HP BOILER       | 121-P-103E |
| HP BOILER       | 121-P-103D |
| HP BOILER       | 121-P-103C |
| HP BOILER       | 121-P-103B |
| HP BOILER       | 121-P-103A |



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