



 **PETROPARS**
Group

Believe in Iranian Capabilities



Minister of Petroleum:

Petropars Is the first rank Iranian E&P Company
It delivers in both cost and time points of view

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



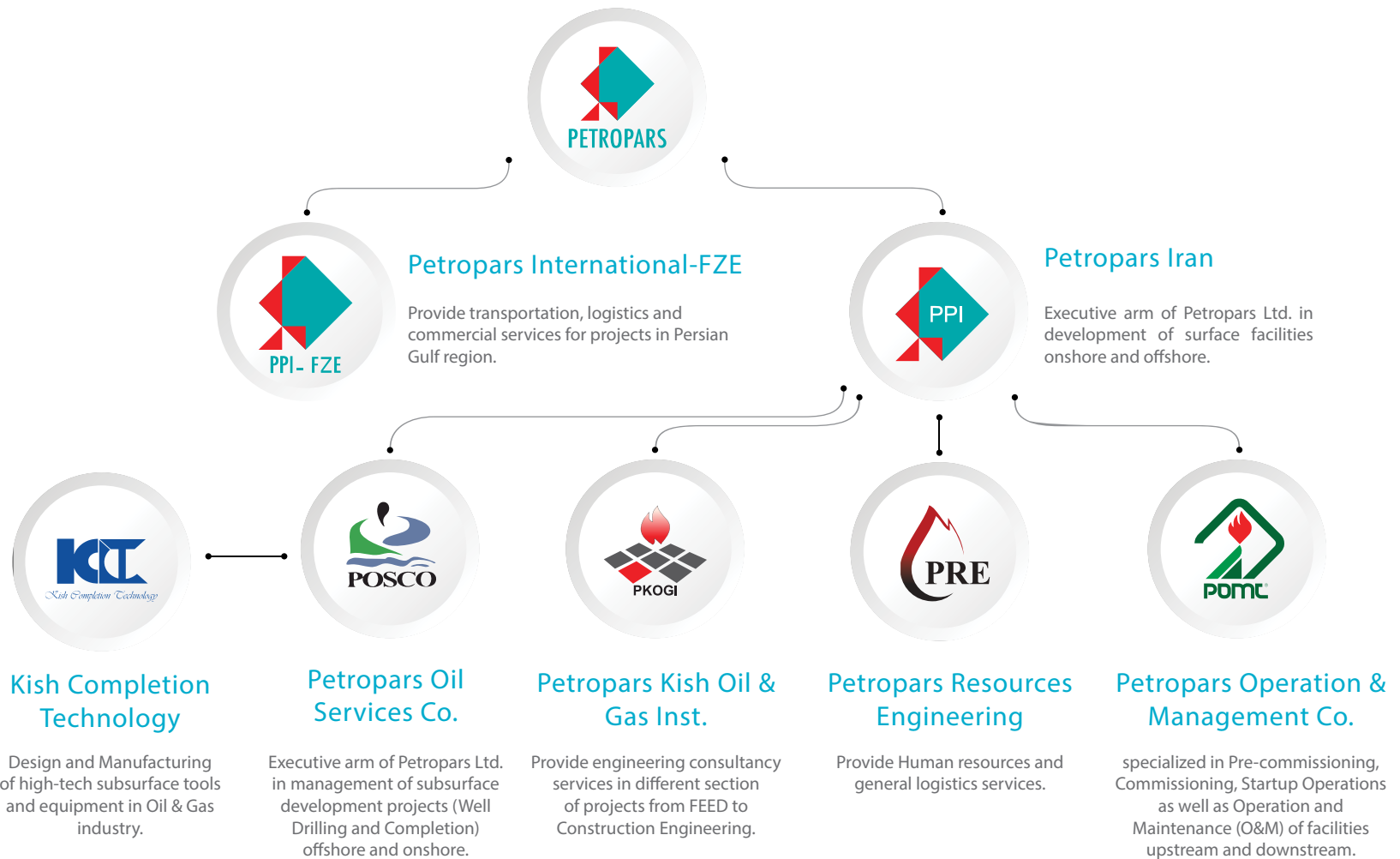
- Focus on Economic Enterprising
- Client Orientation
- Result Orientation
- Safe Working and Considering Environmental Aspect
- World Class Working

Shareholders



- PETROPARS Limited (PPL) was established in 1998 in British Virgin Islands (Currently Nevis Island)
 - NICO (a subsidiary of NIOC) owns 100% of Petropars Ltd.

Subsidiaries




CEO Message



Petropars is an engineering and knowledge-based company which was established in 1376 (1998) simultaneous with commencement of the activities intended for development of South Pars Gas Field to acquire the knowledge required for the management, execution and operation of projects ranging from exploration to commissioning and production. The result of the confidence of the Petroleum Ministry in PPL's competence and its capability and its timely and economic execution and implementation of the commitments and undertakings was that the development of Phase 1, Phases 4-5, Phases 6, 7 and 8, Phase 12 and Phase 19, in other words

development of more than one half of South Pars Gas Field, was assigned to Petropars. In the course of the years since its inception and establishment, Petropars managed to implement well over USD 23 billion-worth of mega national projects. Based on its history, the seasoned authorities in oil and gas field deeply believe that Petropars is the best and most reliable Exploration and Production (E & P) company in Iran. Some of the exclusive features of Petropars include:

- Utilizing of seven affiliate companies which are highly experienced in Upstream, Midstream and Downstream sector;
- Having employed over 3,400 specialized workforce who have gained experience, mastery and competence in challenging projects and programs;
- Having at its disposal an extensive network of national and international clients, partners, contractors, manufacturers and suppliers;
- Comprehensive and full familiarity with international activities and gaining experience in exploration of Angola's North Cabinda Oil Field, as well as development of Venezuela's Dobokoubi Heavy Oil Block;
- Having the capability to finance the execution of the projects and programs;
- Having the brilliant history of completing all projects and programs



undertaken with the highest quality possible in a cost-effective and time-effective manner.

Petropars Group, relying on its brilliant history and its specialized and high-powered human capital who are expert at Upstream, Midstream and Downstream section, and Oil, Gas and Petrochemical industry is presently unrivaled and pioneer in Iran's oil and gas industry leaning on its accumulative knowledge, experience and self-confidence, and as a result is fully prepared to compete with its international rivals for the implementation of national and international projects. Further, Petropars is prepared to expand oil and gas chain value and to diversify its business and to promote its stance and move to excellence.

We, at Petropars, are fully committed to observe professional codes of business ethics, accountability, value-generation, innovation and development of initiatives, acquisition and utilization of the state-of-the-art and updated knowledge, being pay attention to stakeholders and extending respect to the bio-environment with power and dignity in order to contribute to the progress and development of Petropars.

H.R. Masoudi
PPL CEO



Petropars History



Latest Records

Man-hour until now



647 M

Total Expenditure



32.7 B\$

Gas & Condensate
Values



16 B\$/Year

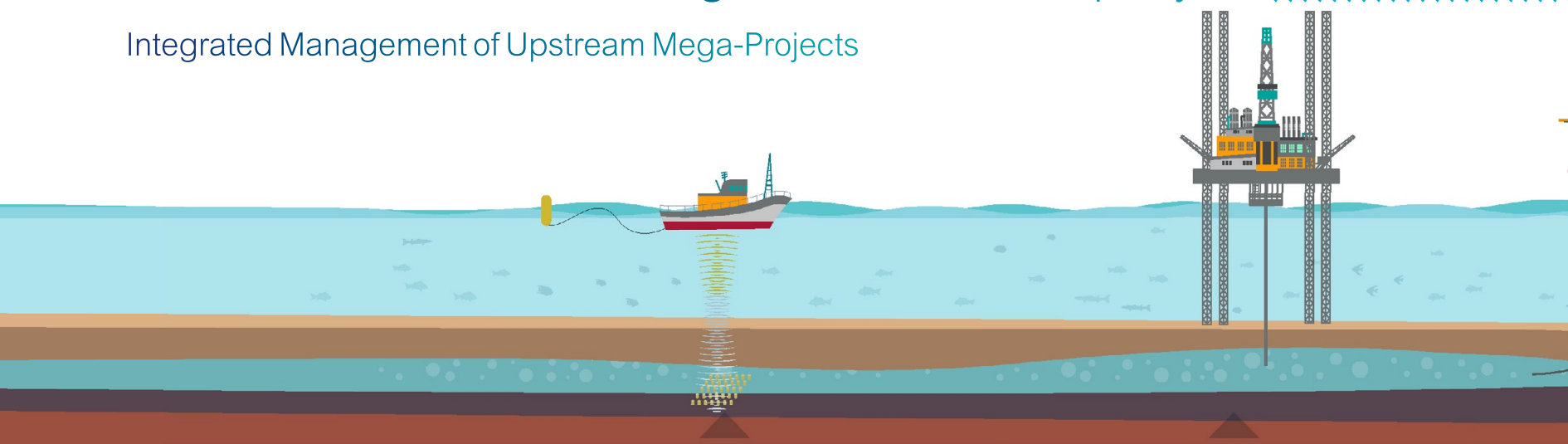
Meter Total Well Drilling



262 Km

Our Business as the Leading Iranian E&P Company

Integrated Management of Upstream Mega-Projects



Exploration & Appraisal

Subsurface

Petropars Limited (PPL)

Parent company and responsible for Integrated Exploration, Development and Production Contracts in Petropars Group.

POSCO

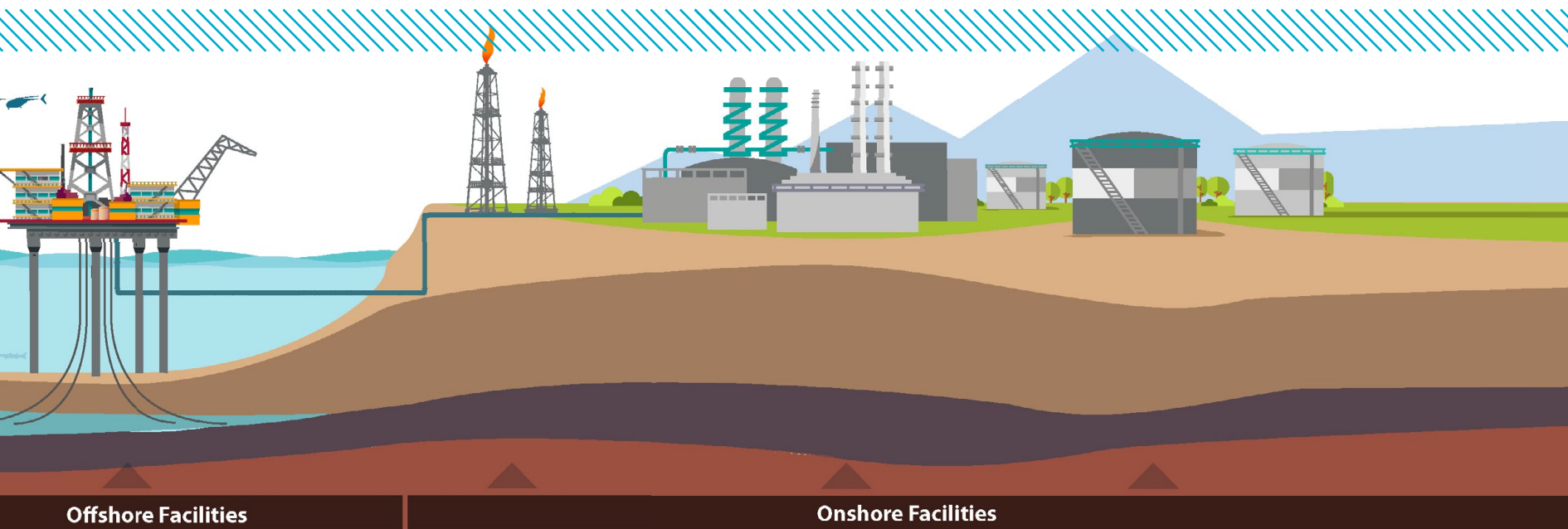
Executive arm of Petropars Ltd. in management of subsurface development projects (Well Drilling and Completion) in offshore and onshore.

KCT

Design and Manufacturing of high-tech subsurface tools and equipment in Oil & Gas industry.

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

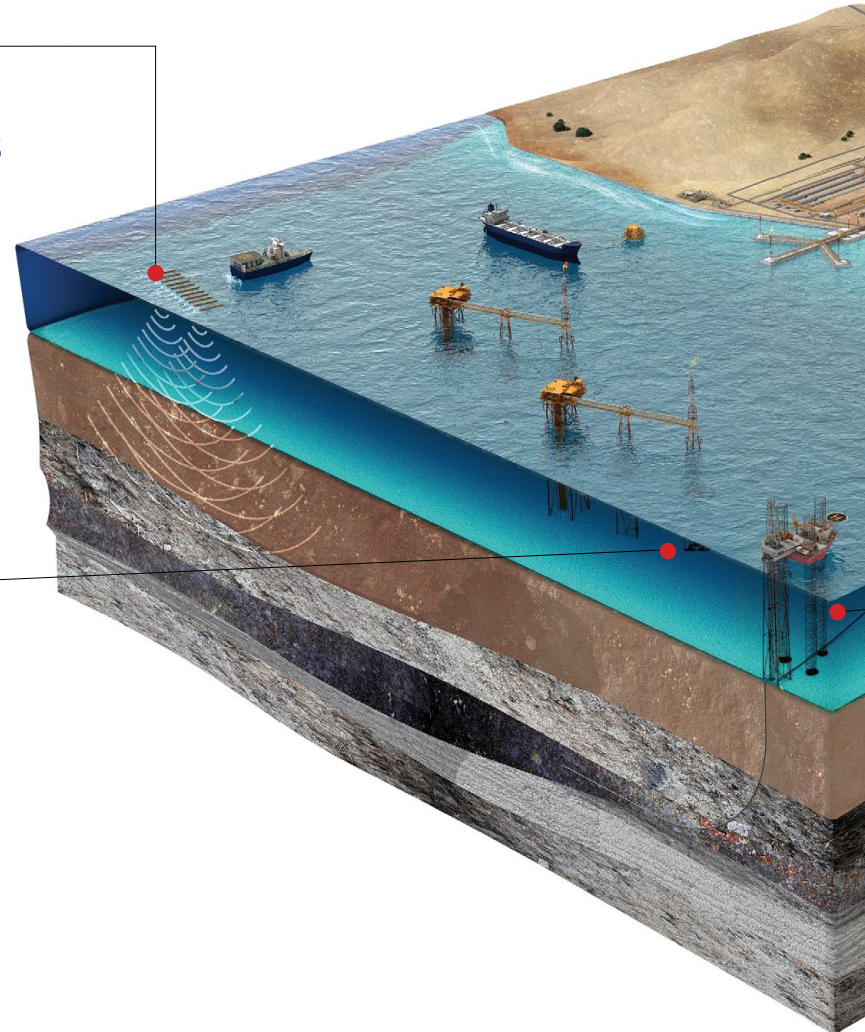
Provide Human resources and general logistics services.

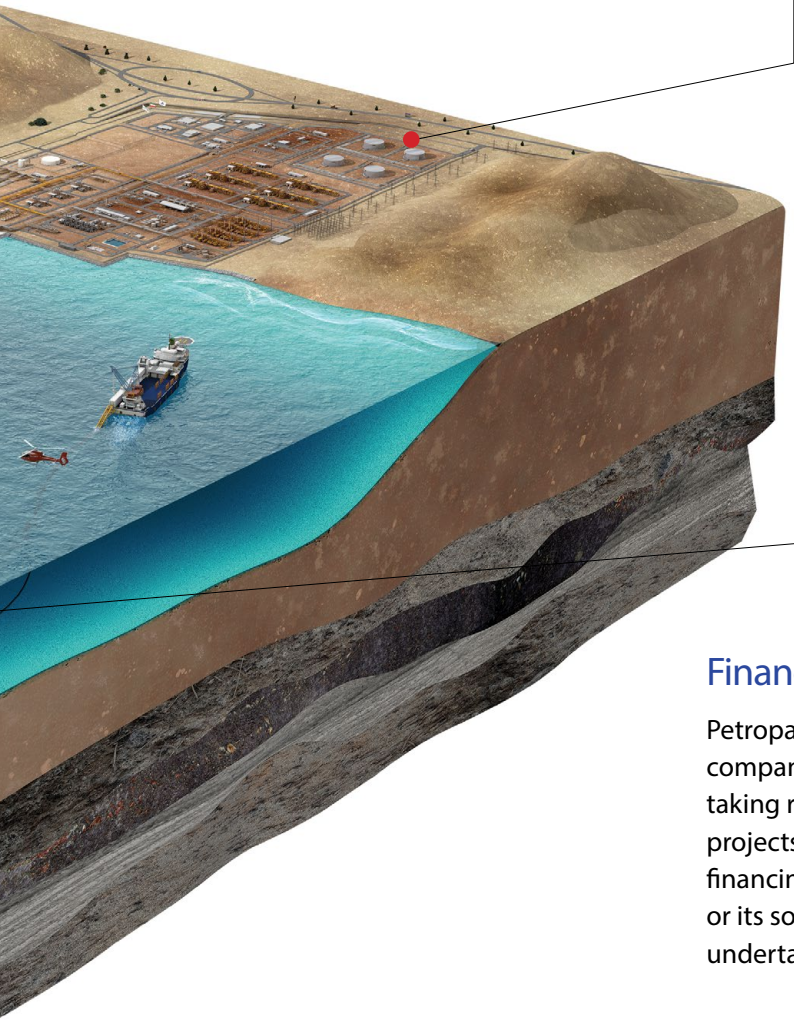
Subsurface and Geology & Geophysics

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 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 establishments and facilities.(POMC)
- Rendering and provision of all services required for repair and maintenance of onshore establishments and 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 workshop engineering (Petropars Oil and Gas Institute)

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

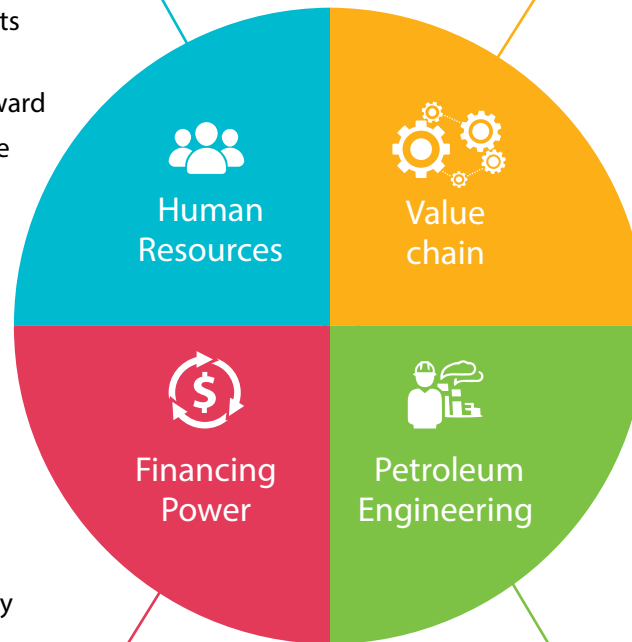
Our Strengths

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.



Compared to its Iranian competitors, a 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 Limited 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

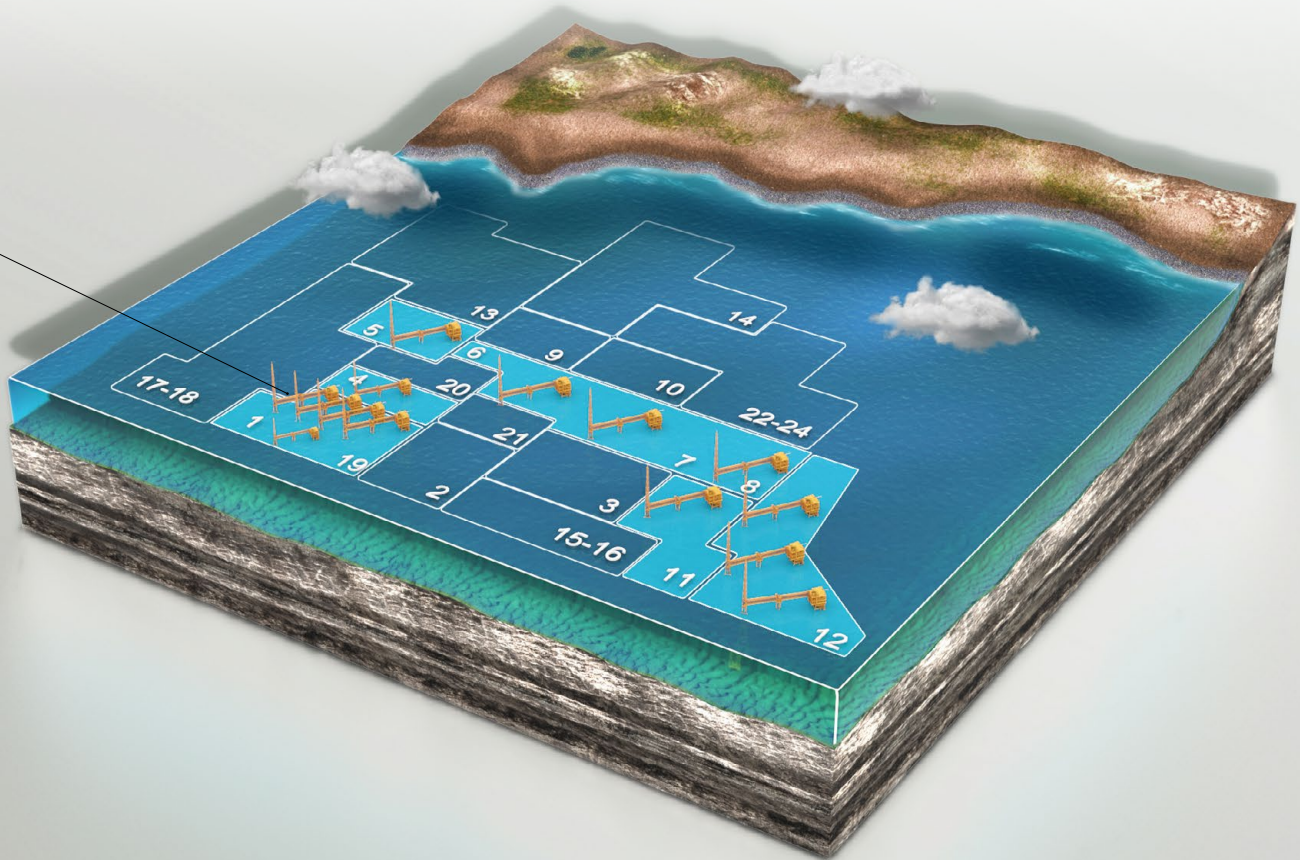


Some of Contractors & Service Providers



Petropars in South Pars Gas Field Development

● Developed By PPL



Completed Projects

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

Buyback

Buyback

Buyback

Buyback

EPCC

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

International Projects

Conducting reservoir studies on several blocks in Ayacucho Oil Belt and Maracaibo Basin. Conducting field development studies on Dobokubi Oil Field.



Venezuela

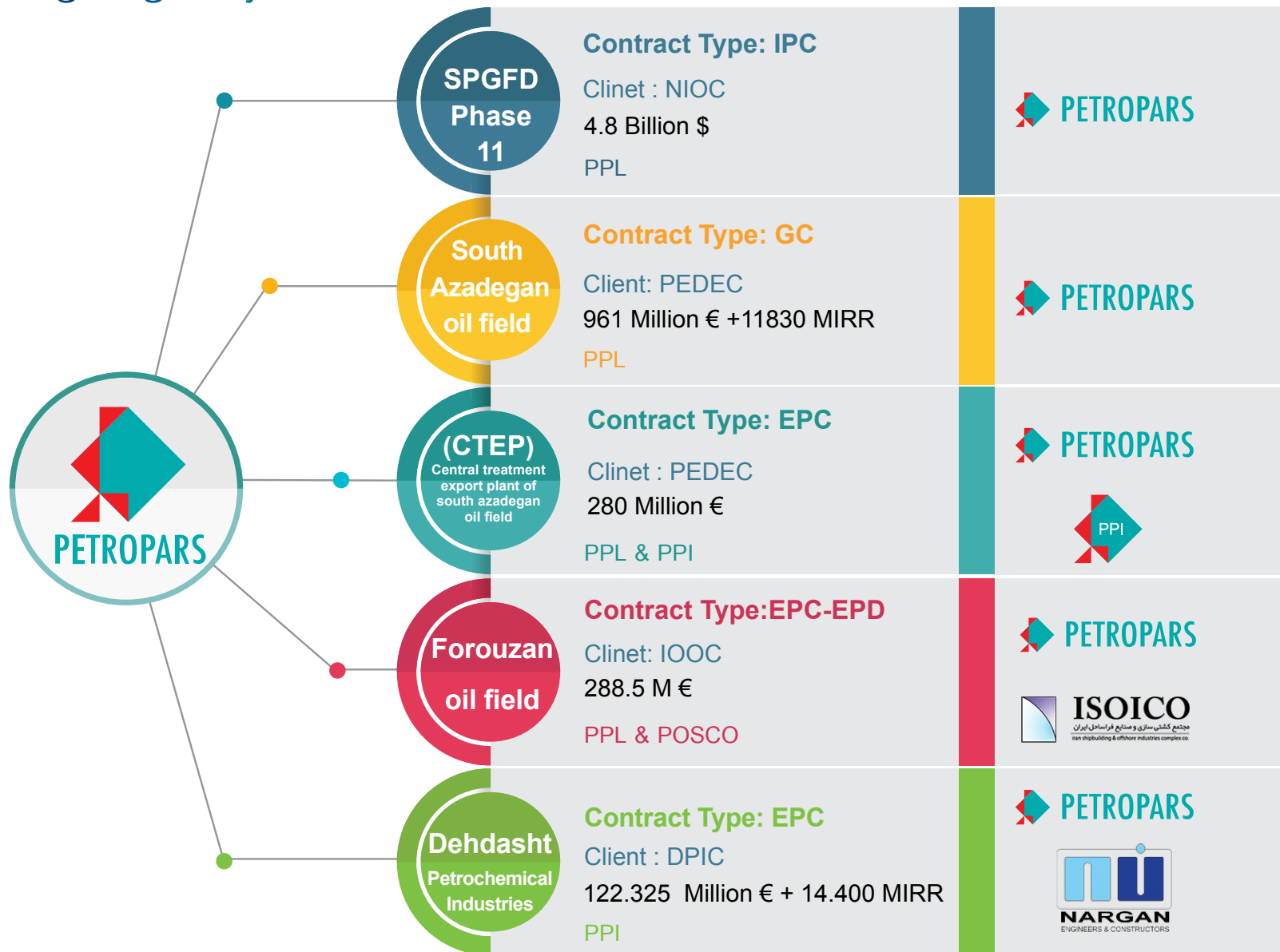
Angola

E&P
company partner
in development at North
Cabinda Exploration Block

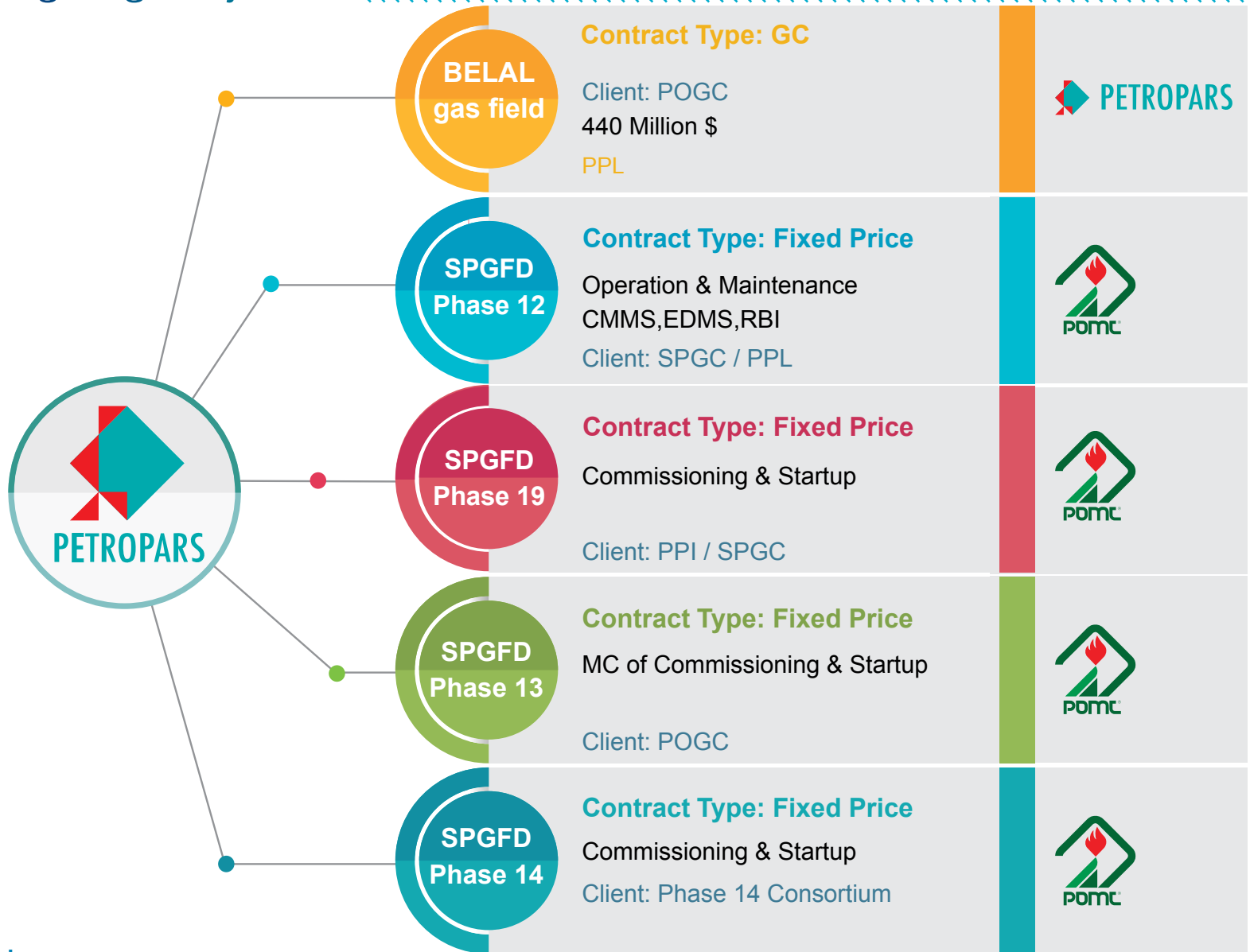
2,466 Km²
Light Oil Field



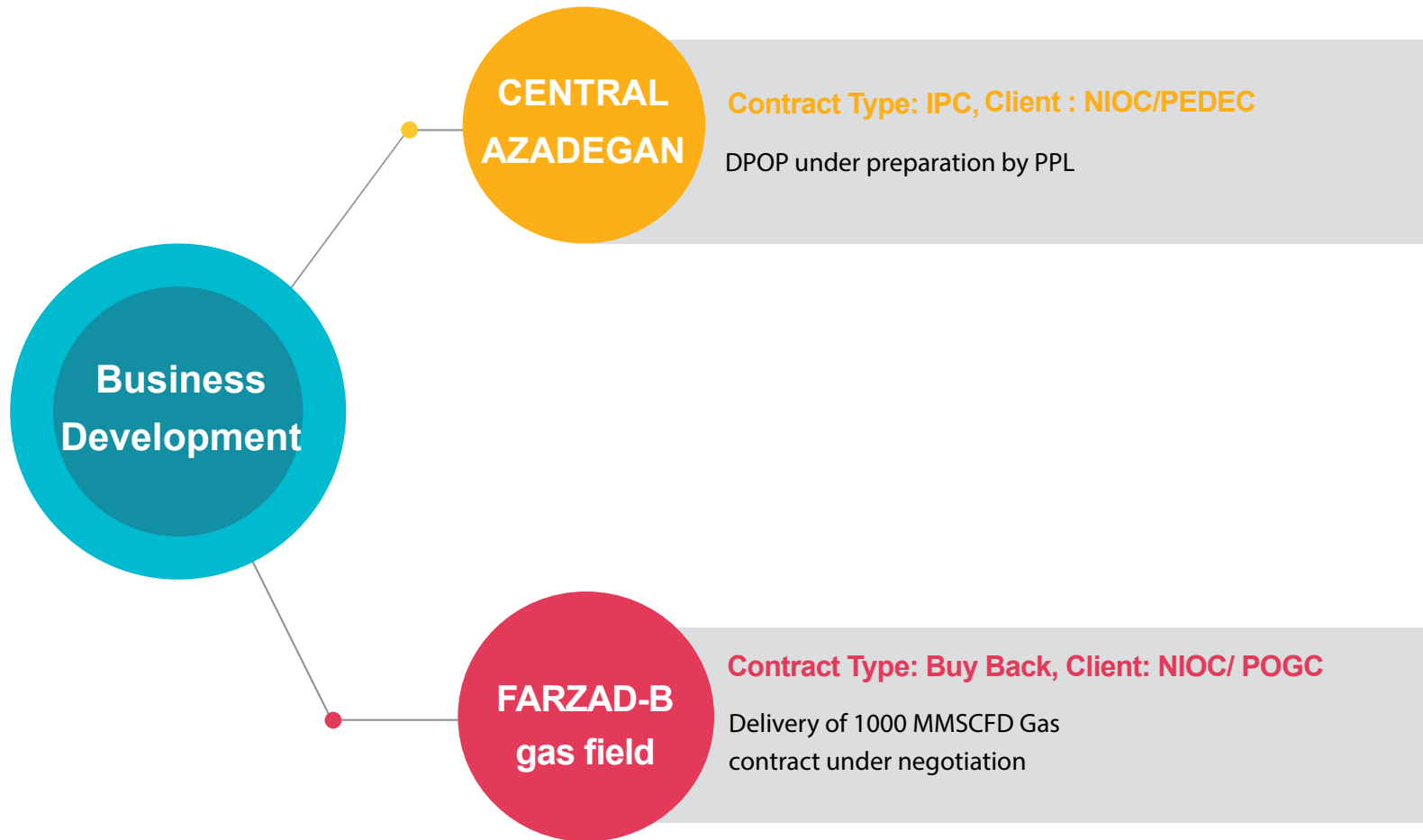
Ongoing Projects



Ongoing Projects



Under Negotiation



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

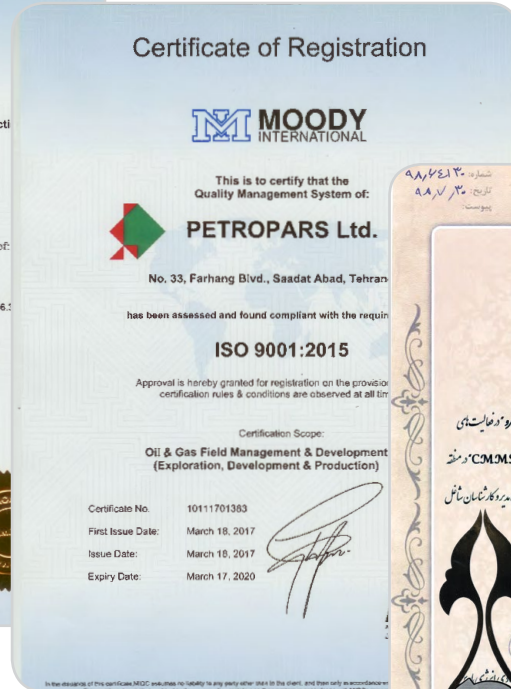
Certificates



IMS 2015



HSE-MS 2015



ISO 9001-2015



CMMS



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