

Project Title	Counterpart	Country
Basic study with Saudi Aramco for application of RAM (Reliability, Availability and Maintainability) analysis method to existing plant	Saudi Aramco	Saudi Arabia
Development of Zeolite CO <sub>2</sub> Separation Membrane	Petronas	Malaysia
Refinery Operation Management (Environment and others) at KMG	KazMunaiGas	Kazakhstan
Feasibility Study on Application of Asset Integrity Management for Refineries by Japanese Advanced Approach	NIORDC(BPRC)	Iran
State-of-the-art distribution system of LPG in Vietnam	PVPro/PV Gas/ PV Gas City	Vietnam
Study of the Optimal Maintenance and Operation Method for the Hydrogen Plant in Bangchak Refinery		Thai
Study of the Optimal Operation Method in Refinery of Myanmar	MPE	Myanmar
Maintenance Improvement Projects for PEMEX Tula Refinery in Mexico	PEMEX	Mexico
Technical Collaboration for introduction of new inspection technologies for Saudi Aramco	Saudi Aramco	Saudi Arabia
R&D Collaboration between Saudi Arabia and Japan in the field of downstream refining research	Saudi Aramco	Saudi Arabia
R&D Collaboration between Saudi Arabia and Japan in the field of downstream refining research	KFUPM, Saudi Aramco	Saudi Arabia
Study on electrochemical decomposition of hydrogen sulfide towards generation and reutilization of hydrogen	KAUST/Saudi Aramco	Saudi Arabia
Joint Support with Takreer Research Centre for Takreer Refinery Operation	Takreer	UAE
Environment Study and evaluation of the PV introduction site in petroleum company's facilities, Phase 2 (UAE)	Takreer	UAE
Survey on PV System Installation in Service Station in Abu Dhabi	ADNOC Distribution	UAE
Joint Project for Advanced Inspections of Aboveground Storage Tank's Bottom Plate-Field Trial and Verification	QG	Qatar
Technical Collaboration Project for Application and Feasibility Study of Slurry Phase Hydrocracking (SPH) for Kuwait Heavy Oil	KISR/KOC/KNPC	Kuwait
Feasibility Study of the operating management support to refineries and petrochemical facilities (Iran)	NIORDC	Iran
Feasibility Study of upgrading fuel products and compliance with future environmental regulation in Iran	NIORDC	Iran
Technical Support of Formation Water Treatment for Refineries in Southern Region of Iraq	PRDC/SOC	Iraq
Development of asphalt technology and finding new applications in Iraq, Phase 2	PRDC	Iraq
Improvements of Operations and Maintenance in Refinery of Oman	ORPIC	Oman
Study on Petroleum Refinery Waste Treatment in Oman	SQU/ORPIC	Oman
Enhancement of Operation Management at Petroleum Product Terminals in Vietnam	Petrolimix	Vietnam
Technical cooperation for quality improvement of petroleum products in Vietnam	BSR	Vietnam
Support for inspection planning of machine and equipment in refinery in Vietnam	BSR	Vietnam
Support for inspection planning of machine and equipment in refinery in Vietnam	BSR	Vietnam
Joint Research for The Quality Control System of Petroleum in Myanmar	MPE	Myanmar
Project of Soil Remediation for Gas Stations in Ecuador	PETROECUADOR	Ecuador
Application Study on Long Life Hydrocracking Catalysts to Commercial Units in Saudi Arabia	Saudi Aramco	Saudi Arabia
Installation of APC Control for Pertamina RU VI Balongan and Site Survey & Reporting for RU III Plaju in 2016 (Indonesia)	Pertamina	Indonesia