

Technical Corporation Project in 2020

| Project No. | Project | CP | Country |
|-------------------------|---|-----------------------|---------------------|
| Basic Survey | | | |
| BS-01(AE)-2020 | ADNOC Chemical Workshop | ADNOC | UAE |
| BS-02(AE)-2019 | ADNOC Engineering Workshop | ADNOC | UAE |
| BS-03(AE/SA)-2020 | Basic Survey for Acid Gas Sweetening Process | ADNOC Saudi Aramco | UAE Saudi Arabia |
| BS-04(AE/SA)-2019 | | ADNOC Saudi Aramco | UAE Saudi Arabia |
| BS-05(OM)-2019 | Workshop for energy conservartion | OQ | Oman |
| Project Formation Study | | | |
| P-01(SA)-2020 | Exchange Project of good practice in refineries of KSA and Japan | Saudi Aramco | Saudi Arabia |
| P-02(SA)-2020 | Steam System Optimization Program (SSOP) Pilot Project in Saudi Aramco | Saudi Aramco | Saudi Arabia |
| P-03(SA)-2020 | Study of environmental measures for crude oil shipping terminal in Middle East area | Saudi Aramco | Saudi Arabia |
| P-04(SA)-2020 | Technical Investigation of SPH Process and SPERA Hydrogen System for Decarbonaization | Saudi Aramco | Saudi Arabia |
| P-05(SA)-2020 | | Saudi Aramco | Saudi Arabia |
| P-06(KW)-2020 | Improvement for Efficiency, Reliability, Productivity in KNPC Facilities | KNPC | Kuwait |
| P-07(MY)-2020 | Investigation on the treatment of refinery waste | Petronas | Malaysia |
| P-09(GA)-2020 | The up-date & penetration of Oil & Gas Master Plan for emerging Republic of Guyana | Government of Gyana | Guyana |
| PA-01(FP)-2020 | Feasibility Study for Optimization of Operations in Bataan Refinery | PETRON | Philippines |
| PA-02(ID)-2020 | The study for the unit improvement to operation at refinery in Indonesia | Pertamina | Indonesia |
| Joint Project | | | |
| T-01(SA)-2020 | Research & Development of Selective Propylene Production Technology from Lower Olefins | Saudi Aramco | Saudi Arabia |
| T-02(SA)-2020 | Support for dissemination of Control valve smart maintenance by utilizing IoT technology | Saudi Aramco | Saudi Arabia |
| T-03(SA)-2020 | Improvement of road infrastructure quality by utilizing Polymer Modified Bitumen | Saudi Aramco KFUPM | Saudi Arabia |
| T-04(SA)-2020 | Project of development for platform supplying maintenance technology for ARAMCO | Saudi Aramco | Saudi Arabia |
| T-05(SA)-2020 | Development of Catalytic Reactors for Utilization of Ammonia | Saudi Aramco | Saudi Arabia |
| T-06(AE)-2020 | Joint Project for Pilot Model Installation of PV System at Yas North Service Satation, Abu Dhabi | ADNOC Distribution | UAE |
| T-07(AE)-2020 | Joint Support with ADNOC Refining Research Center Division for ADNOC Refining Refinery Operation (UAE) Phase II | ADNOC Refining | UAE |
| T-08(AE)-2020 | Joint Project for the Enhancement of Oil Spill Response abilities of ADNOC group | ADNOC | UAE |
| T-09(AE)-2020 | Technical Cooperation Program for the Water Environmental Conservation of the ADNOC Refinery | ADNOC | UAE |
| T-10(IQ)-2020 | Technical Support of Formation Water Treatment for Refineries in Southern Region of Iraq | PRDC/SOC | Iraq |
| T-11(IQ)-2020 | Development of asphalt technology and finding new applications in Iraq, Phase 2 | PRDC | Iraq |
| T-12(OM)-2020 | Joint Project for Local Treatment Alternative Pilot for Exported Refinery Hazardous Waste | SQU/ORPIC | Oman |
| T-13(QA)-2020 | Plant Operation Improvement with AI Technology | QP | Qatar |
| T-14(VN)-2020 | Enhancement of Operation Management at Petroleum Product Terminals Phase2 | Petrolimix | Viet Nam |
| T-15(VN)-2020 | Technical cooperation to improve refinery competitiveness in Vietnam | PVN (BSR) | Viet Nam |
| T-16(VN)-2020 | Modernaization of LPG Industry in Vietnam | PV Gas/PV Gas LPG | Viet Nam |
| T-17(ID)-2020 | The collaboration project with Pertamina/PGN to improve the gas value chain in Indonesia by using INPEX's experience and expertice of "Naoetsu Model" | Peramina | Indonesia |
| T-18(ID)-2020 | Plant reliability & integrity improvement with optimum maintenance and inspection and management in Indonesia | Pertamina | Indonesia |
| T-19(MM)-2020 | Joint Project for the Quality Control System of Petroleum in Myanmar | MPE | Myanmar |
| TB-01(SA)-2020 | The development and deployment of CAN-X for SAUDI ARAMCO and JV refineries to improve process efficiency | Saudi Aramco | Saudi Arabia |
| TB-02(TH)-2020 | Technical Collaboration for Improvements of Maintenance and Operations in Bangchak Refinery | Bangchak Petroleum | Thailand |