

FY2023 Technical Cooperation Programs

Number	Title	Counter Part	Country
Basic Survey			
BS-01(ID)-2023	[Addition during term] Preliminary Study on the Application of Japanese Safety Management in Indonesian Refineries	PERTAMINA	Indonesia
Project Formation Study			
P-01(SA)-2023	Exchange Project of good practice in refineries of KSA and Japan	Aramco	Saudi Arabia
P-02(SA)-2023	The Joint Study on H2 Value-chain using Chemical Hydride and Technical Collaboration (Saudi Arabia)	Aramco	Saudi Arabia
P-03(SA)-2023	Preliminary Investigation on the maritime export of liquefied hydrogen from the MENA region with a focus on Saudi Arabia	Aramco and other	Saudi Arabia and other
P-04(KW)-2023	Utilization of Sorghum to produce Sustainable Aviation Fuel (SAF)	KPC/Qatar Energy	UAE
P-05(OM)-2023	Feasibility Study for Energy Saving and Environmental Improvement in Sohar Refinery (New FGRS Feasibility Study)	OQ	Oman
P-06(ID)-2023	Study on the application of CO2 reforming technology in Indonesia	PERTAMINA	Indonesia
P-07(MM)-2023	Quality control of petroleum products	(MPE/PPRD)	Myanmar
PA-01(FP)-2023	[Asia Business Development Support] Technical cooperation for Optimization of Operations in Bataan Refinery	PETRON	Philippines
Joint Technical Cooperation Project			
T-01(SA)-2023	Improvement of road infrastructure quality by utilizing Polymer Modified Bitumen	Aramco	Saudi Arabia
T-02(SA)-2023	Collaboration to apply the advanced inspection technologies for Saudi Aramco	Aramco	Saudi Arabia
T-03(SA)-2023	Steam System Optimization Program (SSOP) Pilot Project in Saudi Aramco	Aramco	Saudi Arabia
T-04(AE)-2023	Joint Project for the Enhancement of Oil Spill Response Abilities of ADNOC Group-Phase II	ADNOC	UAE
T-05(AE)-2023	Joint Support with ADNOC Refining Research Centre & Quality Control Division(ARRC) for ADNOC Refining Refinery Operation (UAE) Phase III	ADNOC Refining	UAE
T-06(OM)-2023	Steam System Optimization Program (SSOP) Pilot Project at OQ (Oman)	OQ	Oman
T-07(IQ)-2023	Technical Support of Formation Water Treatment for Refineries in Southern Region of Iraq	PRDC(BOC)	Iraq
T-08(ID)-2023	Plant reliability & integrity improvement with the digital twin for maintenance in Indonesia	PERTAMINA	Indonesia
T-09(ID)-2023	Agro-forestation of Rubber Tree for producing Carbon Neutral Oil	PERTAMINA	Indonesia
T-10(VN)-2023	Enhancement of Operation Management at Petroleum Product Terminals PhaseⅢ	Petrolimex	Vietnam
T-11(VN)-2023	Technical Cooperation to improve refinery competitiveness in Vietnam Phase-II	BSR	Vietnam
T-12(VN)-2023	Improving the Capacity of LPG Cylinder Distribution Management in Vietnam	PV Gas/ PV Gas LPG	Vietnam
T-13(TH)-2023	Technical Collaboration for Operation Improvements in Bangchak Refinery	Bangchak Corporation PCL	Thailand
T-14(MY)-2023	Joint Project for the treatment of refinery waste in Malaysia	Petronas/MRCSB	Malaysia