

## FY2024 Technical Cooperation Programs

Number	Title	Counter Part	Country
<b>Basic Survey</b>			
BS-01(TH)-2024	[Addition during term] Preliminary Study on possibility of Introduction of Japanese latest inspection technologies in PTT	PTT	Thailand
BS-02-2024	[Addition during term] Recycling and metal recovery business making use of used catalysts discharged from refineries in the Middle East region	KIPIC OQ	Kuwait Oman
<b>Project Formation Study</b>			
P-01(SA)-2024	Exchange Project of good practice in refineries of KSA and Japan	Aramco	Saudi Arabia
P-02(SA)-2024	Investigation on the maritime export of liquefied hydrogen from the MENA region with a focus on Saudi Arabia	Aramco and other	Saudi Arabia
P-04(OM)-2024	Utilization of Sorghum to produce Sustainable Aviation Fuel (SAF)	KNPC OQ QE	Kuwait Oman Qatar
P-05(ID)-2024	Development of the application of CO2 reforming technology in Indonesia	PERTAMINA	Indonesia
P-06(ID)-2024	Utilization of Sugarcane Bagasse to produce Sustainable Aviation Fuel (SAF)	PERTAMINA	Indonesia
P-07(VN)-2024	Enhancement of Safety and Environmental Sustainability in Oil Products Distributions and Sales in Vietnam	Petrolimex	Vietnam
P-08(VN)-2024	The Joint Study on Carbon Neutrality Technology Application for Petroleum Sector	VPI	Vietnam
P-09(CB)-2024	Biomass Utilization of Cashew Nut Shells in Cambodia	MISTI	Cambodia
<b>Joint Technical Cooperation Project</b>			
T-01(SA)-2024	Steam System Optimization Program (SSOP) Pilot Project in Saudi Aramco	Aramco	Saudi Arabia
T-02(AE)-2024	Joint Project for the Enhancement of Oil Spill Response Abilities of ADNOC Group Phase II	ADNOC	UAE
T-03(AE)-2024	Joint Support with ADNOC Refining Research Centre & Quality Control Division (ARRC) for ADNOC Refining Operation (UAE) Phase III	ADNOC Refining	UAE
T-04(OM)-2024	Steam System Optimization Program (SSOP) Pilot Project at OQ (Oman)	OQ	Oman
T-05(IQ)-2024	Technical Support of Formation Water Treatment for Refineries in Southern Region of Iraq	PRDC (BOC)	Iraq
T-06(ID)-2024	Agro-forestation of Rubber Tree for producing Carbon Neutral Oil	PERTAMINA	Indonesia
T-07(VN)-2024	Improving the Capacity of LPG Cylinder Distribution Management in Vietnam by using barcode seals	PV Gas PV Gas LPG	Vietnam
T-08(TH)-2024	Technical Collaboration for Operation Improvements in Bangchak Refinery	Bangchak Corporation PCL	Thailand
T-09(MY)-2024	Joint Project for the treatment of refinery waste in Malaysia	Petronas	Malaysia