

Dr I Gusti Suarnaya Sidemen

He joined ACN Secretariat as a part time Research Fellow April this year. His role is supporting knowledge sharing program, research studies, and preparation for pilot project. Gusti has been working in public sector for 30 years with various responsibility from safety inspector of offshore oil and gas operation, environmental and technical regulation compliances supervision, licensing downstream business, and strategic planning. During his assignment as Deputy Director for Environmental and Technical regulation Compliance Supervision, with his team he assessed the acid gas injection (ACGR), produce water reinjection and drill cutting reinjection implemented in Indonesia oil fields, which use quite similar technology with CCS and CCUS. His involvement with CCS and CCUS started when working closely with ADB during the establishment of Indonesia CCS and CCUS Center of Excellence, then involved preparation of first Indonesia pilot project CCS at Japon-1 Central Java and ADB funded academic concept of CCS and CCS regulation for Indonesia. He is a member of team who drafted Indonesia CCS CCUS regulation issued in January 2023. He is engineer by training, with master and doctoral degree in Petroleum Law and Policy.