

Project List - Running

Industry Technology Facilitator - Project List



| Project No | Acronym | Title | ITF Funding (£k) | Duration (Months) | Sponsors Confirmed |
|--------------------|--------------------------|--|------------------|-------------------|---|
| Status | | | | | |
| JIP Running | | | | | |
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| 1306 | PWD | Wireless Pipeline and Downhole Communications System-Mercury | 1600 | 14 | BP, ConocoPhillips, Eni, Shell |
| 1342 | PWT SlimWELL | SlimWell Trial 11.3/4" x 13.3/8" SW | 526 | 13 | Eni |
| 1398 | PWX | Preliminary Investigation of Metal-Fibre Joint Stability to support Development of HPHT Optical Fibre Sensor Coatings and Sealing Techniques | 30 | 6 | ConocoPhillips, ITF |
| 1415 | PWD Telegraph - Phase 1b | Future In Well Communications Techniques - Phase 1b | 89 | 2 | BP |
| 3224 | PSD BLISS2 | Blind Identification of Seismic Signals – Phase 2 | 165 | 36 | Chevron, Statoil |
| 3230 | PSD ADWG | AUV-based Gravity Measurements for Deep-water Petroleum Exploration | 426 | 11 | Chevron, ConocoPhillips, Shell, Statoil |
| 3232 | PSD COMPSTRUC T | A computational Framework for Prediction of the Initiation and Evolution of Fractures & Fractures | 240 | | BP, Chevron, ExxonMobil, Marathon, Shell, Total |
| 3247 | PSD PETGAS | Petrophysics of tight gas sands | 900 | 36 | BG Group, BP, EBN, Shell, Wintershall |
| 3253 | PSD | 3-D Imaging, Testing, and Modelling of Pore Networks and Multiphase Flow in Tight Gas Formations | 200 | 36 | Shell, Wintershall |

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| 3259 | PSD GESER | Enhanced integrated geomechanics-seismic model for improvement of lifecycle performance of tight gas sand reservoirs | 620 | 36 | Chevron, ConocoPhillips, DECC, Shell |
| 3267 | PSD QUAFF | Quantitative parameterisation of Fault zones in outcrop for inclusion in reservoir Flow models | 786 | 36 | Anadarko, BG Group, BP, ConocoPhillips, Eni, ExxonMobil, Marathon, Statoil, Total, Woodside |
| 3293 | PSD DEEPCARBON | Details Confidential: Subsurface Uncertainty and the Modelling of Carbon Sequestration Dynamics | 140 | 24 | BP |
| 3307 | PSD ISF3 | Improved Simulation of Faulted and Fractured Reservoirs – itf-ISF Phase 3: Gravity-Assisted Recovery Processes | 456 | 36 | ConocoPhillips, ExxonMobil, OMV, Statoil, Total |
| 3310 | PSD HFF-DOL | Integrated structural, sedimentological and diagenetic evaluation of hydrothermal dolomite, Cretaceous-Eocene, Hamman Faraun Fault Block, Gulf of Suez | 524 | 36 | Aramco Services, BG Group, Statoil, Total |
| 3319 | PSD Micro-WET | Role of Microporosity and Wettability on Fluid Flow in Carbonates | 449 | 36 | BG Group, Chevron, Dong Energy, Wintershall |
| 3321 | PSD IRT-MODE | Integrated Reactive Transport Modelling of Dolomite Evolution | 464 | 36 | Aramco Services, BG Group, Chevron, Wintershall |
| 3322 | PSD CarFED | The influence of carbonate depositional and diagenetic facies on the petrophysical properties of fault damage zones | 240 | 36 | BG Group, Total |
| 3332 | PSD FULLWAVE Game | Next-generation full-wavefield imaging and inversion: A game-changing technology | 1008 | 36 | BG Group, BP, ConocoPhillips, Dong Energy, Hess, Maersk, Nexen, Rio Tinto |
| 3382 | PSD Nasser | Nanoplate Surfactants for Enhanced Oil Recovery | 827 | 36 | |

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| 4017 | PPD | Downhole Compression in Natural gas Wells – Ph 2 Detailed Design / Component Testing | 1750 | 36 | ConocoPhillips, Eni, Repsol-YPF |
| 4033 | PPD | Autonomous Contra-Flow Tractor for Pipelines Pre-Production Prototype-Phase 3 | 400 | 24 | CNR, ConocoPhillips, Eni, Petro-Canada |
| 4071 | PPD AWIU | Autonomous Well Intervention Unit | 800 | 36 | BP, ConocoPhillips, Eni, Shell |
| 4074 | PPD | VisuWell Downhole Imaging System | 300 | 36 | BP, Shell, Statoil |
| 4344 | PPD RP3 | RoxPig3 | 246 | 18 | BP, Total |
| 4350 | PPD RHyVAU | RHyVAU Mobile4COcean Bottom Seismic Sensor 3D/4C | 372 | 15 | Chevron |
| 4359 | PPD SURFIM | Advancing Integrity Management of Subsea Umbilical, Riser and Flowline | 286 | 18 | BG Group, BP, Chevron, Hess, Maersk, Petrobras, Total, Woodside |
| 4367 | PPD WAIFERSS | Wet Aerogel Insulation for Extended reach Subsea Systems | 200 | 9 | BG Group, Eni, Nexen, Petrobras |
| 4386 | PPD COINS | Cause-Orientated Inspection System Demonstration Project | 215 | 12 | BP, Chevron, Nexen, Total |
| 4431 | PPD CE-TCR | Development of Cost Effective Thermoplastic Composite Risers (Phase 1 and 2) | 1599 | 18 | BG Group, BP, Chevron, Petrobras, SBM Offshore, Shell, Statoil, Subsea 7, Total |
| 4466 | PPD LDHI P3 | Evaluation of Low Dosage Hydrate Inhibitors: KHI Evaluation using Novel Crystal Growth Inhibition Techniques & Advanced AA Performance Assessment | 105 | 36 | Total |
| 4526 | PPD RIDGEMAP | Classifying and modelling the deformation of Arctic sea ice using 3D sonar | 97 | 12 | ConocoPhillips, Shell, Total |
| 4633 | PPD FLX-JIP | Riser End of Life JIP | 200 | 12 | BG Group, Chevron, ConocoPhillips, Maersk, Nexen, Shell, Talisma |

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| 4634 | PPD PDI BD JIP | Options for Decommissioning Subsea Pipeline Bundles | 108 | 5 | BP, Chevron, ConocoPhillips, ExxonMobil, Fairfield Energy, Maersk, Shell, Talisman |
| 4644 | PPD MBOM | Marker-based oil monitoring to enhance production efficiency (separation and sand management) | 44 | | Total |
| 4670 | PPD HMEWS Phase 3 | Hydrate Safety Margin Monitoring and Formation Detection Systems (Phase 3) | 490 | 24 | BP, Dong Energy, Total |
| 4671 | PPX WT | WaveTreader | 178 | 6 | ConocoPhillips, Gaz de France, ITF, Scottish Enterprise, Tata Steel |
| 4672 | PPX SCAP | Specialist Coatings - Application & Process | 35 | 5 | ITF, Tullow Oil Plc |
| 4674 | PPD SWIT Applicat | Applications for SWIT Treated Seawater | 600 | 12 | ExxonMobil, Statoil, Wintershall |
| 4743 | PPD | Continued Development of High Performance Coatings to Prevent Scale Accretion - Phase 2 | 32 | 12 | BP |
| 9008 | PPD PROFA | Pipeline Repair Operators Forum (Australasia) | 90 | 12 | Chevron, Inpex, Woodside |
| 9014 | PPD AnMea Phase 2 | Developing and implementing a standard of competence for offshore oil and gas construction supervisors | 26 | 12 | Chevron, Woodside |