

Project List - Closed (Complete)

Industry Technology Facilitator - Project List (JIP Complete)



Project No	Acronym	Title	ITF Funding (£k)	Duration (Months)	Sponsors Confirmed
Status					
JIP Closed					
Project No	Acronym	Title	ITF Funding (£k)	Duration (Months)	Sponsors Confirmed
1001	PWD	The Continuous Circulation Coupler Development Project	337.513	9	BG Group, BP, Shell, Statoil, Veba
1002	PWD	Downhole Imager	320	32	BP, Chevron, Hess, Shell
1004	PWX UDT	Universal Deployment Tool	20		BG Group, BP, ConocoPhillips, ITF, Maersk, Marathon, Shell
1007	PWD SCORE	Coring after logging	105	18	BP, Eni, Total
1012	PWD ICT	Intelligent Coiled Tubing	60	6	BP, Shell
1017	PWX SDR	Feasibility Study for the Seabed Drilling Rig	100	12	BG Group, BP, ConocoPhillips, DTI, ITF, Maersk, Marathon, Shell
1018	PWD	Underbalanced Drilling – UKCS Independent Technology Acceleration Initiative	165		BP, ConocoPhillips, DTI, Hess, Statoil
1024	PWD DECT	Downhole Electric Cutting Tool	175		BP, Chevron, Enterprise, Maersk, Shell, Statoil, Talisman
1027	PWD STAF	Slickline Testing and Analysis for Fatigue	99.9	12	BP, Shell, Total
1030	PWD D2	Deep Driller	120	6	BP, DTI, Shell
1032	PWD SLIMWELL	SLIM CLEARANCE WELL CONSTRUCTION CIRCULATION SYSTEM	232.700	24	BP, Hess, Shell
1038	PWD	Omega Slimhole Tractor	135	15	BG Group, BP, Shell

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1040	PWD DCW	Romar International Drill Cuttings Wash System	77.5	9	BP, Chevron, Hess, Shell
1042	PWD Mole Anchor	CT Deployed Moorings	300		BP, Shell, Total
1046	PWD Scalesense	Downhole chemical sensors – Barium electrode and productionising	300	15	BP, Chevron, Shell, Total
1050	PWD Datalink	Fibre optic telemetry system for jointed drillpipe application	186	12	BP, Shell
1056	PWD CCC	Development of the Continuous Circulation System: Phase 2- Detailed System Design & Component Testing	1000.125	6	BG Group, BP, Eni, Shell, Statoil, Total, Varco
1079	PWD	Microwave Assisted Pyrolysis for the Treatment of Oil Contaminated Drill Cuttings	81	12	BP, Hess, Shell
1084	PWD Rotomill™	Offshore Drill Cuttings Recycling Process Development	220.080	14	Shell, Total
1087	PWD Microencapsulating	Drill cuttings remediation using new microencapsulating detergents	30		BP
1111	PWD AWJC	Enhancement of Abrasive Water Jet Cutting Techniques for Well Decommissioning	150	12	BP, Maersk, Shell
1130	PWD CCC	Development of the continuous circulation coupler: Phase 4a	300	24	BG Group, BP, Eni, Shell, Statoil, Total
1175	PWD	Downhole Compression in Natural Gas Wells, Phase 1	585	12	ConocoPhillips, Eni, Husky Energy, Repsol-YPF
1180	PWD CCC	Development of the Continuous Circulation Coupler-Phase 4b (Field Drilling Trial on a Land Rig)	146	24	BG Group, BP, Eni, Shell, Statoil, Total

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1311	PWT	The Mud Watcher	51.450	5	ConocoPhillips
1313	PWD SIDOX	Simulation Tests for SIDOX Inorganic Relative Permeability Modifier for Increased Oil Production	44.050	9	BP, ITF
2001	PF NEWPROCLAD	New Processes for Wear and Corrosion Resistant Coatings for Internal Cladding of Small Bore Components	74	20	BP, Enterprise, ExxonMobil, Marathon, Shell
2007	PPX	Riser and Pipeline Heating System	32.5		ITF
2008	PF PIGASYS™	Autonomous Contra-Flow Tractor for Pipelines - Phase 1	49.998	6	BG Group, ConocoPhillips, Hess
2008	PPX Ice cleaning	Equipment cleaning using pumpable phase change materials	135	12	ITF
2009	PF SIFT	System Identification for Flow Regime Tracking	99	26	BG Group, BP, ExxonMobil, Hess, Marathon, Shell
2013	PF EPRIS	EPRIS – Pipeline Intervention Project Phase 3	619.998	31	BP, Shell, Total
2017	PPX THERMOPIPE	Continuous manufacture of High Pressure Thermoplastic Composite Pipelines	35	3	ITF
2020	PF Sand Coanda	Sand moving using the Zeta Linear Coanda Unit	160.508	12	BP, Chevron, Hess, Maersk
2023	PPX	Feasibility of a New Technique for Fast Remote Inspection of Structural Welds	30		ITF
2029	PF SBC	Diamond Wire Sub Bottom Cutter	320	24	BP, Hess, Shell, Total
2032	PF PWPU	Produced Water Polishing Unit, Development Study	320	24	BP, ConocoPhillips, Enterprise, Maersk, Marathon, Shell, Talisman, Total

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2035	PF	CHARMVAL	Chemical Discharges – Field Validation of CHARM Predictions	100	24	Chevron, Shell, Statoil
2037	PF	TSA	Improving the Reliability and Cost Performance of Thermally Sprayed Aluminium Coatings	93	24	BP, ExxonMobil, Halliburton, Marathon, Petrobras
2038	PPX		Abrasion-Resistant Spring Choke Valve	40		ITF
2047	PF	PIPE-AIMS	SAAM™ D6.0 - Pipeline Asset Integrity Management System	250	18	BP, Chevron, Enterprise, Maersk, Marathon, Shell, Total, Veba
2065	PF	HYPER	A New Design Tool to Prevent Production Losses due to Hydrate Pipeline Blockages	120	24	BG Group, ConocoPhillips, Halliburton, Marathon
2070	PF	SPACE AGE	Subsea Power – A Comparative Evaluation of the Applicability of Generation Equipment	163.050	9	ConocoPhillips, Hess, Shell
2073	PF		Sand Precipitation Using the Zeta Sand Fairy	100	12	BP, Chevron, Statoil
2088	PF	WELDCLAMP	Low Cost Underwater Friction Welded Jacket Repair	103	12	BP, Shell, Stolt Offshore
2106	PF	Teletest	Inspection Underneath Thick Insulation	100	6	BP, Enterprise, Hess, Shell
2145	PF	SAFEBUCK	Safe Design of Hot On-Bottom Pipelines with Lateral Buckling	325	18	Allseas, BP, ConocoPhillips, ExxonMobil, NKK/Mitsubishi, Petrobras, Shell, Tenaris
2168	PF	SPI-NAV	Subsea Planned INSpection with an Autonomous Vehicle	224	12	BP, ConocoPhillips, DTI, Subsea 7
2173	PF	CLIP	Advance Composite Liners In Pipelines for improved flow assurance and pipeline integrity	300	18	Chevron, DTI, Hess, Saint Gobain, Stolt Offshore, Subsea 7
2187	PF	FA2M-LDHI	Flow Assurance: Micro and Macro-Scale Evaluation of Low Dosage Hydrate Inhibitors	150	36	BP, Total

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2203	PF	Flow Induced Fluctuations in Flexible Risers	180	12	BP, ExxonMobil, Statoil
2226	PF	Pigasys™ Pre- Production Prototype Stage II (Autonomous Contra-flow Tractor for Pipelines)	290	18	CNR, ConocoPhillips, Eni, Hess, Petro-Canada, Scottish Executive
2229	PF	Testing & Evaluation of the Supercritical Fluid Extraction and Infrared Oil-in-Water Analysis Method	42	4	BP, DTI, Statoil
2230	PF	Characterisation of Persistent, Bioaccumulative and Toxic Chemicals in Produced Water Discharges	169	26	DEFRA, DTI, Shell, UKOOA
2234	PF	MSIEVE Micro-sieving of seawater and produced water for oil and solids removal	72	6	Eni, Shell, Statoil
2275	PF	Estimating the environmental effects of man made noise	118.053	36	Chevron, DTI, Shell, Total
2309	PF	AquaPurge™ Optimisation of AquaPurge™ Produced Water Polishing Unit	160	12	Chevron, ConocoPhillips, Shell, Total
2311	PF	Bubbletherm High performance Non Pipe-in-Pipe Thermal Insulation System	200	12	BG Group, BP, Shell, Total
2329	PF	PIGASYS™ Autonomous Contra-flow Tractor for Pipelines-Phase 2b	280	6	CNR, ConocoPhillips, Eni, Petro-Canada
2333	PF	Pigging using pumpable phase change materials	120	12	Chevron, ConocoPhillips, Total
2337	PF	OIWAM Guidelines for Application of New Reference Oil-in-Water Analysis Method	75	12	BHP Billiton, Chevron, CNR, Maersk, Marathon, Shell
3001	PSD	AUTO-ED Automated Boundaries, Edges, Depths and Surfaces from Gravity and Magnetic Data	93	12	ConocoPhillips, DTI, Shell, Statoil, Total

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3002	PSD 4DG	4D Gravity Onshore Field Trial	150	22	Shell, Statoil, Total
3004	PSD AVOSS	Evaluation, Testing, and Development of a String-Sensor Gravity Gradiometer for Oil and Gas Exploration	150	36	
3005	PSD PEGASUS II	The scientific development of relevant and cost effective petrophysical methodologies	715	36	BG Group, EPSRC, Halliburton, Hess, Robertson Research, Schlumberger
3011	PSX MicroQuad	Miniature mass spectrometer for the oil and gas industry	26.25	12	ITF
3016	PSX	Applying Novel Pattern Recognition Techniques to Seismic Data Processing	15.459	9	BG Group, BP, Chevron, ConocoPhillips, Eni, ITF
3020	PSD ISSSA	Interpolated Sparsely Sampled Seismic Acquisition	383	36	BG Group, BP, Chevron, DTI, Hess, Maersk, Shell, Total
3025	PSD	Practical Dynamic Updating of Reservoir Models Using Frequently Acquired 4D Seismic Data	360	24	BG Group, BP, Chevron, DTI, Hess, Maersk, Shell, Total
3041	PSD SAIL	Seismic Anisotropy as an Indicator of Lithology and Fluid Properties	360	42	BG Group, BP, Chevron, DTI, Enterprise, Hess, Maersk, Shell, Total
3044	PSD CSHI	Calibrated Seismic Hydrocarbon Indicators	326	36	BG Group, BP, Chevron, Hess, Maersk, Shell, Total
3062	PSD ISF	Improved Simulation of Fractured and Faulted Reservoirs	705.5	36	BG Group, BP, ConocoPhillips, DTI, Enterprise, Hess, Maersk, Petro-Canada, Shell, Statoil, Total
3066	PSD BMFFFS	Behaviour and Modelling of Fault / Fracture/Fluids Systems	750	36	BG Group, BP, ConocoPhillips, DTI, Hess, Maersk, Shell, Statoil, Total
3068	PSD RFI	Robust Fracture Identification via Seismic Detection and Geomechanical Prediction	350	36	BG Group, BP, ConocoPhillips, DTI, Hess, Maersk, Shell, Statoil, Total

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3081	PSD TransGen	The implementation of methods for the inclusion of fault zone geometries and two-phase properties in reservoir production flow simulators	118	24	Shell, Statoil
3082	PSD FIFT	Quantitative characteristics of faults and fault zones and their impact on flow within deep water turbidites, onshore New Zealand	240	24	BG Group, BP, ConocoPhillips, Hess, Maersk, Shell, Statoil, Total
3090	PSD COFFERS	Calibration Of Faults and Fractures Extracted by Rate Statistics	493	36	BG Group, BP, ConocoPhillips, DTI, Enterprise, Hess, Kerr McGee, Shell, Statoil, Total
3098	PSD ARKeX	Superconducting Gravity Gradiometry Build Plan	384.220	6	Anadarko, DTI, Hess, Shell
3105	PSD MLP	Magnetics as a rapid new tool for characterising high resolution permeability variations in low permeability reservoirs	197	24	BG Group, BP, Chevron, DTI, Shell, Total
3110	PSD GASFLOWPERM	Gas Flow in heterogeneous low permeability rock	140	24	BG Group, BP, Chevron, ConocoPhillips, DTI, Shell, Total
3111	PSD SWET	Improving Gas Condensate Well Productivity in Tight Formations using Ultrasonic Waves and Altering Rock Surface Characteristics	153	24	BG Group, BP, Chevron, DTI, Shell, Total
3115	PSD PUP	Understanding Productivity in Underbalanced-Drilled Wells	130	12	BG Group, BP, Chevron, DTI, Shell, Total
3125	PSD DAISI	Data Accuracy and Improved Seismic Imaging	90	9	BG Group, BP, Chevron, Petro-Canada, Shell
3126	PSD SWOP	Project to develop and test 'Shallow Water' active EM sounding in the UKCS	115.6	9	BG Group, BP, Chevron, Eni, Shell, Total
3128	PSD SINBAD	Seismic Imaging by Next-generation Basis-function Decomposition	850	54	BG Group, BP, Chevron, ExxonMobil, Shell

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3130	PSD	BLISS	Blind Identification of Seismic Signals	299	37	BG Group, BP, Chevron, DTI, Shell
3153	PSD	FULLWAVE	Full-wavefield 3D Seismic Tomography	963.990	36	BG Group, Chevron, ConocoPhillips, Shell, Total
3164	PSD	SMA	Seismic Multiple Attenuation	270	36	Aramco Services, Chevron, SINOPEC
3170	PSD	DYNARES	Dynamic Reservoir & Structural Modelling	360	36	BP, Total
3182	PSD	COMPFRAC	A Computational Framework for Prediction of the Initiation and Evolution of Fractures and Faults	182	36	BP, Chevron, Eni, ExxonMobil, Shell, Statoil, Total
3189	PSD	IPEGG	Integrated Petroleum Engineering - Geomechanics – Geophysics – Next Generation Technology for the Petroleum Industry	590	36	BG Group, BP, Eni, Statoil
3218	PSD	FR3DA	Fractured Reservoir 3-D Digital Atlas	120	24	BG Group, DTI, Shell
3219	PSD	FIFT2	Quantitative Characteristics of Faults and Fault Zones and their Impact on Flow within Deep Water Turbidites, Onshore New Zealand	300	24	BG Group, BP, ConocoPhillips, Shell, Statoil, Total
3222	PSD	ISF2	Improved Simulation of Fractured & Faulted Reservoirs	450	36	BP, ConocoPhillips, ExxonMobil, Scottish Enterprise, Total
3223	PSD		Maximising Recovery from Hydrocarbon Reservoirs - Scoping Study	90	5	BG Group, BP, Chevron, CNR, ConocoPhillips, DTI, Eni, Shell, Total
3228	PSD		Conceptual Study on Microbially Enhanced Oil Recovery: Potential Mechanisms for Successful Applications	65		BP, Chevron, ConocoPhillips, Eni, Maersk, Shell, Statoil, Total
3264	PSD		Seismic Signal Processing and Data Analysis	135		Chevron, ConocoPhillips, Scottish Enterprise

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4035	PPD	SPINAV2	300	12	BP, Scottish Enterprise
4042	PPD		300	24	BP, Chevron, Petronas, Statoil, Total
4069	PPD		150	9	BP, Chevron, Shell
4090	PPD	Torus™	320	9	BP, Chevron, ConocoPhillips, Total
4109	PPD	LDHI	420	36	Champion Technologies, Clariant Oil Services, Petrobras, Total, Win
4300	PPD	HIPPS	275	12	CNR, Eni, Shell, Total
4305	PPD	Acoustek™	50	12	BP
4310	PPX	LUX Monitor	20	4	ConocoPhillips, ITF
4318	PPD	HOPIT	25	3	Chevron, CNR
4330	PPD		350	18	BG Group, BP, Shell, Total
4335	PPX	MEMCAP	20	4	ConocoPhillips, ITF
4403	PPD	OMAC	125	4	Chevron
4464	PPX		19.750	4	BP, ITF
9001	PA		16.520		

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9003	PA	SlimWELL™	Field trial of SlimWELL™ system	250		
9005	PA		Harmonic Isolation Tool	19.940		
9008	PA	POMI	POMI Measuring Instrument: Pipe Spool Measuring and Verification	3.3		
9017	PA		“Micro-platelets™ for location and sealing of small leaks in Pipelines”			
9022	PA		Continuous Circulation System			
9024	PA		Aquapurge			
9028	PA		Sonix Virtual Instruments Application			
9068	PA		Slickline Fatigue Project - Phase 2	77.9	12	BP, Chevron, Total