

Project List - Running

Industry Technology Facilitator - Project List (Complete)



Project No	Acronym	Title	ITF Funding (£k)	Duration (Months)	Sponsors Confirmed
Status					
JIP Running					
Project No	Acronym	Title	ITF Funding (£k)	Duration (Months)	Sponsors Confirmed
1300	PWD HETS	External Patch for Casing Repair, Industry Type Standard	729.5	16	ConocoPhillips, Shell, Statoil
1306	PWD	Wireless Pipeline and Downhole Communications System-Mercury	1600	14	BP, ConocoPhillips, Eni, Shell
1307	PWD	Real-Time Well-Intervention and Downhole HPHT Camera For Deployment on Electric-Line and Coiled Tubing	150	13	BP, Chevron, CNR, Eni
1314	PWD	Retrievable Artificial Lift System Using Magnetic Levitation: Maglev Pump	220	12	ConocoPhillips
1342	PWT SlimWELL	SlimWell Trial 11.3/4" x 13.3/8" SW	526	13	Eni
1363	PWD PowerBall	Reservoir Isolation Barrier	420	15	BG Group, BP, Chevron, Maersk
1367	PWD	Back Pressure Resistant Platelets®	110	12	BP
1370	PWD Revolver	Through Tubing Control Valve & Electronic Control Module	378	12	BP
3226	PSD GASCALC 2	Gas Flow in heterogeneous low permeability rocks	190	24	BG Group, BP, Chevron, ConocoPhillips, Eni, Shell
3227	PSD JIBA	Joint Inversion of Seismic, Gravity and MT Data	530	36	Chevron, ExxonMobil, Nexen, RWE, Shell, Statoil, Wintershall

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3229	PSD MLP2	Magnetic characterisation of petrophysical parameters in low permeability reservoirs (Phase II)	320	24	BP, Chevron, Scottish Enterprise, Shell, Total
3230	PSD ADWG	AUV-based Gravity Measurements for Deep-water Petroleum Exploration	426	11	Chevron, ConocoPhillips, Shell, Statoil
3232	PSD	A computational Framework for Prediction of the Initiation and Evolution of Fractures & Fractures	240		BP, Chevron, ExxonMobil, Shell, Statoil, Total
3236	PSD WISE (Well Integration)	Rock property analysis through the integration of seismic, EM and well-log data.	1025	36	BERR, Chevron, Dong Energy, Maersk, NOIL Energy, Total
3241	PSD Full Wave III	Joint 3D inversion of full-wavefield P, S and CSEM data	1280	36	BERR, BG Group, BP, Chevron, ConocoPhillips, Eni, Maersk, Nexen, Rio Tinto
3247	PSD PETGAS	Petrophysics of tight gas sands	750	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
3258	PSD 3DTIGHT	3D Hydraulic Fracture Modelling of Tight Gas Fluvial Reservoir Systems	228	24	ConocoPhillips, Eni, Shell, Total
3259	PSD GESER	Enhanced integrated geomechanics-seismic model for improvement of lifecycle performance of tight gas sand reservoirs	620	36	Chevron, ConocoPhillips, DECC, Shell
3260	PSD FracTGasS	Simulation of Fracture Treatments and their Productivity in Fractured Tight Gas Reservoirs	380	36	Shell
3267	PSD QUAFF	Quantitative parameterisation of Fault zones in outcrop for inclusion in reservoir Flow models	480.650	36	BG Group, BP, ConocoPhillips, Marathon, Statoil, Total

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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	363	36	ConocoPhillips, ExxonMobil, OMV, Total
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
4311	PPT		Energy recovery - boosting production/enhancing field life using existing energy	45	12	BP
4320	PPT		Production Enhancement through improved MIMS Water Monitoring System	210	20	BG Group, BP, Chevron, ConocoPhillips, Eni
4321	PPD	AMPL	Development of Automated Multiple Pig Launching (AMPL) System	296	9	BP, Chevron, Shell, Talisman, Total
4321	PPT	AMPL Phase II	Automated Multiple Pig Launching (AMPL) System - Phase 2 Subsea Study Scope of Work	74	7	Petronas
4334	PPT	SWIT	Subsea Water Injection and Treatment	770	19	ConocoPhillips, Gaz de France, Total
4344	PPD	RP3	RoxPig3	246	18	BP, Total

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4350	PPD RHyVAU	RHyVAU Mobile4COcean Bottom Seismic Sensor 3D/4C	371.832	15	Chevron
4354	PPD DR-Riser	Real time condition monitoring of down-hole casings for identification and location of corrosion and water breakthrough	200	24	BP, Total
4357	PPD Hydraflow	A Multiphase Cold Flow Assurance Solution	300	24	
4367	PPD WAIFERSS	Wet Aerogel Insulation for Extended reach Subsea Systems	150	9	BG Group, Eni, Nexen
4369	PPD HEWS	Flow Assurance: Hydrate Monitoring and Early Warning System	160	24	BP, Chevron, NIGC, Petronas, Statoil, Total
4386	PPD COINS	Cause-Orientated Inspection System Demonstration Project	214.7	12	BP, Chevron, Nexen, Total
4411	PPD LUX Monitor™	LUX Monitor™ - development of a novel technology platform with applications for measurement of Oil-in-Water, Water-in-Oil and Droplet size	175	12	ConocoPhillips
4431	PPD CE-TCR	Development of Cost Effective Thermoplastic Composite Risers (Phase 1 and 2)	1268.159	18	BG Group, BP, Chevron, SBM Offshore, Shell, Statoil, Total
4434	PPD SUREFLEX09	Flexible Pipe Survey & Integrity Assurance Guidance Note	180	8	BP, ConocoPhillips, ExxonMobil, HSE, Inpex, Maersk, Nexen, Petrobras, Shell, Statoil, Technip, Total, Woodside
4463	PPT NUC	Novel Underwater Cutting	239	9	BP, ConocoPhillips, Shell
4464	PPD	Continued Development of High Performance Coatings to Prevent Scale Accretion	29.5	4	BP

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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
4545	PPD DOF	How can defence expertise and experience enhance Digital Oilfield initiatives?	30	4	BG Group, BP, Dong Energy, Hess, Shell, Total
4575	PPX UPB	Unmanned Production Buoy	30	1	ITF, Nexen
4600	PPX SLT	Onshore Pipeline Fabrication and Tow Feasibility Study	75	4	ITF, Woodside
9087	PA HETS	Hydraulically Expandable Tubular System (HETS) - EXPANDABLE METAL PATCH FOR 4.5" AND 5" AND 5.5" TUBING/LINER (Internal Patch)	830	36	BP, Chevron, Maersk, Statoil, Total