									rent Risk				1		dual Risk	
Reporting	Risk	Date	Source	Service Area	Risk Identified	Potential Consequence	P	1	Risk	Current Controls	Risk Owner	Portfolio	Proposed Further Actions / Controls	PI	1 - 1	Notes
Level	PEN001	1dentified 01/11/2015		Pensions Administration		Financial difficulty for the scheme member concerned, reputational risk to the Pension Fund, and additional cost to the employer where interest is payable as a result of late payment.	М	L	Rating Low	Maintenance and update of Altair and Trent systems, sufficient staff resources and training. Quality assurance processes in place to check work done.	Pension Fund Manager	A Davies	Review of process as part of the ongoing review of pensions administration processes following the implementation of the 2014 Scheme.	M L	Rating Low	
	PEN002	01/11/2015		Finance	for pension contributions being paid over to the Fund on time by Fund employers.	Adverse audit opinion, potential delays to Fund employer FRS17/IAS19 reporting; and potential delay to production of annual report	L	М	Low	Contrbutions received monitored on a monthly basis by Fund accounting staff.	Section 151 Officer	A Davies	Requirement that each end of scheme year, Fund employers certify that they have paid over contributions at the correct rates and on time.	L M	Low	
	PEN003	01/11/2015		Finance		Immediate injections of cash from Fund employers would be required where Fund assets cannot be liquidated quickly. For now the Fund is cashflow positive but will not remain so for much longer, therefore requiring the use of investment income to subsidise the payment of pension benefits rather than being reinvested as now.	Н	М	Medium	Funding strategy statement. Have this year (2015) commissioned Fund actuary to undertake a Fund cashflow forecast based on a) Fund maturity and b) impact of need for major employer (Powys CC) to reduce budget by a further £27M over next two years or so.		A Davies	Following completion of the fund actuary's cashflow forecast, review strategic asset allocation to ensure that cashflow remains positive (on a targeted and monitored basis) whilst at the same time ensuring that the Fund is not forced to liquidate assets on an unplanned basis.	M L	Low	
	PEN004	01/11/2015		Pensions Administration	Inability to deliver service as a result of loss of pensions administration system, or any other system used in the provision of service (eg. pensioner payroll). Failure of any system used by the service as a result of a breach of cyber security.	Failure to provide service	L	L	Low	Business Continuity Plan for the Pensions administration service. Assurances received from all systems providers in relation to their current resilience to the threat of a failure in cyber security.		A Davies	Keep Business Continuity Plan under review. Periodic review by the Pension Board of provider assurances in respect of cyber secuity.	L L	Low	
	PEN005	01/11/2015		Pension Fund	Inability to deliver service as a result of the loss of key personnel	Failure to provide service at all, or at an acceptable level	L	М	Low	Business Continuity Plan in place for the pensions administration service	Pension Fund Manager	A Davies	Keep Business Continuity Plan under review	L M	Low	
	PEN006	01/11/2015		Pension Fund		Financial loss to the Fund	L	М	Low	Internal and External Audit regularly test that approriate controls are in place and are working effectively. Due diligence is carried out whenever a new investment manager is	Manager	A Davies	None	L M	Low	
	PEN007	01/01/2015	FSS	Pension Fund	Significant rise in employer contribution rates for Fund employers with strong covenants, as consequence of increases in liabilities.	Employer contribution rates rise to unacceptable levels, putting upward pressure on Council Tax rates and the ability of Powys County Council to continue to deliver services to its communities.	L	М	Low	Employers have Discretionary Powers Policies that help to control liabilities. In reality, little can actually be done in mitigation due to the fact that liabilities are largely determined by bond yields that are outside of the Fund's control.	Manager	A Davies	Investigate further liability mitigations such as ill health strain insurance; developing guidance to assist employers to manage liability increases derived from their actions or inactions; and, work closely with the Fund actuary to determine appropriate valuation assumptions and deficit recovery strategies.	L M	Low	

							In	here	ent Risk					Resi	dual Risk	
Reporting	Risk	Date	Source	Service Area	Risk Identified	Potential Consequence	Р	1	Risk	Current Controls	Risk Owner	Portfolio	Proposed Further Actions / Controls	PΙ		Notes
Level	Reference	Identified				_			Rating			Holder			Rating	
	PENOO8	01/01/2015	FSS	Pension Fund	Significant rises in employer contribution rates for Fund employers with weak covenants as a consequence of increases in liabilities.	Employer contribution rates rise to unsustainable levels that cause employers to become insolvent	L	Н	Medium	Employers have Discretionary Powers Policies that help to control liabilities. In reality, little can actually be done in mitigation due to the fact that liabilities are largely determined by bond yields that are outside of the Fund's control.	Pension Fund Manager	A Davies	In process of developing risk sharing arrangements to enable employers with weak covenants to attain a degree of certainty over the level of employer contribution rates.	LM	Low	
	PEN009	01/01/2015	FSS	Pension Fund	Significant rises in employer contribution rates for employers with strong covenants as a result of poor/negative investment returns.	Employer contribution rates rise to unacceptable levels that result in Powys County Council being unable to provide appropriate services for its communities.	L	М	Low	Use expert specialist consultants to help set and monitor investment strategy and investment manager performance and selection. Quarterly investment performance reports presented to	Pension Fund Manager	A Davies	Continual monitoring of performance; review of asset allocation strategy, including consideration of alternative asset clasees and non-market led assets.	LM	Low	
	PEN010	01/01/2015	FSS	Pension Fund	Significant rises in employer contribution rates for employers with weak covenants as a result of poor/negative investment returns.	Employer contribution rates rise to unsustainable levels that result in employers with weak covenants becoming insolvent.	L	Н	Medium	Use expert specialist consultants to help set and monitor investment strategy and investment manager performance and selection. Quarterly investment performance reports presented to	Pension Fund Manager	A Davies	Continual monitoring of performance; review of asset allocation strategy, including consideration of alternative asset clasees and non-market led assets.	LM	Low	
	PEN011	01/01/2015	FSS	Pension Fund	Failure to comply with LGPS and other statutory regulations.	Payment of incorrect pension benefits; provision of incorrect benefit estimates; failure to comply with governance standards; failure to meet HMRC tax requirements. Resulting in: loss of customer satisfaction / confidence; IDRP and Ombudsman appeals; TPR fines for non-compliance.	H	L	Medium	Rigorous checking and authorisation procedures in respect of pension benefit calculations and payments; and, regular review of governance compliance policy. Staff training and development.	Pension Fund Manager	A Davies	Closer partnership working with employer payrolls to facilitate accurate data receipts; increased compliance oversight provided by newly established Pensions Board.	ML	Low	
	PEN012	25/01/2016		Pensions Administration	Failure to hold scheme member's personal data securely.	Poor data quality; compromised data; fines	L	М	Low	Compliance with Powys County Council Data Protection and ICT policies.	Pension Fund Manager	A Davies	Data protection audit in conjunction with TPR data quality standards to be undertaken	L M	Low	
	PEN013	01/04/2015	TPR	Pension Fund	Failure to maintain and hold up to date and accurate pension records.	Payment of incrrect pension benefits; late payment of benefits; assessment of incorrect liability values. Resulting in loss of customer confidence and satisfaction; IDRP and Ombudsman appeals; and, incorrect assessment of employer contribution rates.	M	М	Medium	Pensions team work with employer payrolls to ensure data quality; data validation checks undertaken by team at each year end; validation checks carried out at each actuarial valuation (triennially) by the Fund actuary. Staff training and development.		A Davies	Additional data validation and quality checks to be implemented as required by the TPR code of practice.	L M	Low	

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Reporting	Risk	Date	Source	Service Area	Risk Identified	Potential Consequence	P		Risk	Current Controls	Risk Owner	Portfolio	Proposed Further Actions / Controls	P		Risk	Notes
Level	Reference	Identified							Ratin			Holder			- 1	ating	
	PEN014	25/01/2016	CIPFA	Pension Fund	Lack of expertise of Pension	Poor decision making in	L	Н	Mediu	Officers ensure that they	Pension Fund	A Davies	Formalised Officer training via individual	L	M L	Low	
					Fund Officers and Service	relation to principal functions				receive appropriate traini	ng Manager		training plans based on the CIPFA 'Knowledge				
					Director	of the Pension Fund ,				and are required to keep	ıp		and Skills' framework, as is the the procedure				
						particularly in relation to				to date with development	• 1		for members of both Pensions & Investment				
						investments.				in pensions matters, as pa			Committee and the Pensions Board.				
										of their periodic Individua							
										Performance Reviews and							
										by attending relevant							
										conferences and seminars							
										by reading and through	,						
										discussions with							
										consultants and peers.							
	PEN015	25/01/2016	CIPFA	Pension Fund	Over-reliance on key Officers	Whe senior Officers leave or	M	Н	Mediu	n In the short term,	Pension Fund	Δ Davies	Formalise succession planning by including in	м	1	Low	
	1 214013	25,01,2010	CIIIA	, rension runa	Star renance on key officers	are term sickness, large	'*'	Ι'''	wiediu	knowledge gaps can be	Manager	A Davies	Officer individual training plans for less senior	["]	- [
										filled by using our externa	_		Officers.				
						knowledge gaps remain.				, -	'		Officers.				
										colleagues from other Welsh Funds and buying i							
											'						
										assistance from							
	PEN016	25/01/2016		Pensions	Failure to communicate	Scheme members unaware of	L	М	Low	the Pensions Support	Pension Fund	A Davies	No further action proposed.	L	M L	Low	
				Administration	effectively with stakeholders.	their rights under the LGPS and				Manager is tasked with	Manager						
						make poor decisions in relation				responsibilities in relation							
						to pension rights. Employers				to scheme and Fund							
						unaware of the scheme				communications, as part of	of						
						regulations, the procedures				their Job Description. In							
						and their responsibilities,				addition, the Fund has a							
						resulting in poor or				clear communications							
						inappropriate decision-making				policy as well as a regular	v						
						and may adversely effect the				updated website.	<i>'</i>						
						flow of pensions data to the				.,							
						Pension Fund.											
	PEN017	26/01/2016		Pensions	Failure to provide the pensions	Some stakeholders may be	м	М	Mediu	n The Fund maintains a	Pension Fund	A Davies	To urtilise technology to enable access to	L	М	Low	
		.,,		Administration	service in accordance with	unable to access the service				Welsh Language register i			service and information for stakeholders with	-			
					principles of equality.	fully or at all. In the worst case				respect of scheme			disabilities, other language needs etc.				
						scenario, this could result in				members and employers.							
						court action against the Fund.											
		L					_	\vdash						\Box			
	PEN018	01/01/2015	FSS	Pension Fund	Failure to collect payments due		L	М	Low	The Fund undertakes	Pension Fund	A Davies	No further action planned.	L	M	Low	
					from ceasing employers with	payments from ceasing				periodic reviews of the	Manager						
					no active members.	employers results in relevant				strength of employer							
						liabilities being funded by the				covenants. For existing							
						Powys Pension Fund and the				employers, the Fund	1	1		1 1			
						active employers.				requires that a guarantor,							
										bond or 'risk sharing							
										agreement' is in place. For	· [
										all new employers, the							
										Fund insists on either a	1	1					
										guarantor or a bond being	: [1		1 1			
							1	1		in place.				1			

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Reporting	Risk	Date	Source	Service Area	Risk Identified	Potential Consequence	Р	Т	Risk	Current Controls	Risk Owner	Portfolio	Proposed Further Actions / Controls	Р	1	Risk	Notes
Level	Reference	Identified					Ш		Rating			Holder				Rating	
	PEN019	25/01/2016	SAB	Pension Fund	Lack of expertise of members of Pensions & Investment Committee	Poor decision making in relation to all aspects of the Fund, particularly those in relation to investment.	М	Н	Medium	On 16th July 2015 the Fund adopted the CIPFA Knowledge and Skills Framework to inform its training plans for members of Pensions & Investment	Manager	A Davies	Rollout of individual training plans for all members over the coming year (2016/17). After each County Council election, specific training events are put on for new members elected to Pensions & Investment Committee.	L	н	Medium	
	PEN020	01/01/2015	FSS	Pension Fund	Pension Fund assets fail to	Increased employer	L	М	Low	Committee (and the	Pension Fund	A Davies	No further action planned.	L	М	Low	
	DENO21	01/01/2015	Ecc	Possion Fund	anticipated returns underpinning the valuation of liabilities over the long-term.	contribution rates.	-		Modium	returns on a relatively prudent basis to reduce the risk of under-performance. Also monitors and analyses progress every three years for each employer. In addition, the Fund receives quarterly funding updates to help monitor the position.		A Davies	Nothing further planned		u	Modium	
	PEN021	01/01/2015	FSS	Pension Fund	Inappropriate long-term investment strategy.	Failure to meet funding objectives.	L	Н	Medium	Use of a Fund specific benchmark, as recommended by the Fund's investment consultant	Pension Fund Manager	A Davies	Nothing further planned	L	нг	Medium	
	PEN022	01/01/2015	FSS	Pension Fund	Active investment manager under-performance relative to the benchmark.	Failure to meet funding objectives.	L	М	Low	Short-term (quarterly) investment monitoring analyses market performance and active managers relative to their index benchmark	Pension Fund Manager	A Davies	Nothing further planned	L		Low	
	PEN023	01/01/2015	FSS	Pension Fund	To permit deficits to be eliminated over a recovery period rather than immediately, introduces the risk that action to restore solvency is insufficient bewtween successive measurements.	Increased employer deficit recovery payments.	L	M	Low	It is the practice to discuss every such situation with the Pension Fund actuary, for each individual employer. Moreover deficit recovery periods are generally restricted to no more than 25 years, or 40 years in very exceptional circumstances.	Manager	A Davies	No further action planned.	L	M	Low	
	PEN024	01/01/2015	FSS	Pension Fund	Permitting contribution rate changes to be introduced by annual steps rather than immediately, introduces a risk that action to restore solvency is insufficient between successive measurements.	Increased employer contribution rates.	L	М	Low	Each individual employer situation is discussed with the Pension Fund actuary, with stepping restricted to three years, or 6 years, in very exceptional circumstances.	Pension Fund Manager	A Davies	No further action proposed.	L	М	Low	

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Reporting	Risk	Date	Source	Service Area	Risk Identified	Potential Consequence	Р	1		Current Controls	Risk Owner	Portfolio	Proposed Further Actions / Controls	P	- 1	Notes
Level	Reference PEN025	Identified 01/01/2016	FSS	Pension Fund	Pensioners living longer and, changing retirement patterns.	Increased employer contribution rates.	L	M	Rating Low	Mortality assumptions are set with some allowance for future increases in life expectancy. The Fund actuary investigates these matters at each valuation or more frequently where appropriate. If significant demographic changes were to occur between valuations, the Pension Fund will advise employers accordingly and notify ther of the likely impact on thei contribution rates, reviewing bond values, as required.	s m	Holder A Davies	No further action proposed.	L	Rating M Low	
	PENO26	01/01/2016	FSS	Pension Fund	Deteriorating patterns of ill health or other early retirements.	Increase in employer contribution rates and deficit recovery payments.	L	М	Low	Employers are required to pay the capital costs of early retirements (pension strain), upfront for all case III health retirements and costs are monitored agains Fund allowances.	s.	A Davies	No further action proposed.	L	M Low	
	PEN027	01/01/2015	FSS	Pension Fund	Fall in the returns on Government bonds.	Increase to the value placed on Fund liabilities.	М	М	Mediur	an Allowing for a risk-based approach should limit the impact of short-term changes in returns on Government bonds. Some investment in bonds also helps to mitigate this risk. Monitoring (quarterly) helps to give an early warning of significant	Pension Fund Manager	A Davies	No further action proposed.	M	M Mediun	
	PENO28	01/01/2015	FSS	Pension Fund	Pay and price inflation significantly more than anticipated.	Increased employer contribution rates and deficit recovery payments.	М	М	Mediur			A Davies	No further action proposed.	М	M Mediun	3
	PEN029	26/01/2016	SAB	Pensions Administration		Increase in Fund liabilities; increased employer contribution rates and deficit recovery payments; and, payment of incorrect pension benefits.	М	М	Mediur	N Reconciliation Complete. Work on Rectification due to be complete by April 2019	Pension Fund Manager	A Davies	Appoint external partners to a) identify scale of work required; b) bank 'quick wins'; complete reconciliations by April 2019.	M	L Low	

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leporting Level	Risk Reference	Date Identified	Source	Service Area	Risk Identified	Potential Consequence	Р	1	Risk Rating	Current Controls	Risk Owner	Portfolio Holder	Proposed Further Actions / Controls	Р	Risk Rating	Notes
	PEN030	04/03/2016	LPB	Pension Fund	Insolvency of an investment manager investing Pension Fund assets.	A reduction in the capital value of the Fund; a loss of liquidity as creditors agree on distribution of assets; the costs of legal representation; and, reputational damage.	M	С		Diversification of investment managers; adherence to the limits for individual investment mandates as set out in the LGPS investment regulations; regular meetings with investment managers undertaken by the Fund's investment on Standards for Attestation Engagements No. 16 internal controls are monitored on an annual basis; due diligence by investment consultants to ensure that custodians are used by each investment manager; equity investment mandates are invested in pooled funds; and, only well respected and researched investment managers are selected in the first place.	Section 151 Officer	A Davies	Increased investment manager diversification may be further facilitated by pooling via the Wales Pool that is currently under development. As agreed by P & I Committee on 9th February 2017, when entering into new contractual arrangements with investment managers, contract documentation is to be referred to the Fund's legal advisers for review and appropriate due diligence.		Medium	
	PEN031	04/03/2016	LPB	Pension Fund	Pooling of Pension Fund assets with other LGPS Pension Funds.		M	M	Medium	Due diligence on all pooling proposals; full transparency of all pool proposals and costs; full participation of the Pension Fund in all pooling development.		A Davies	Pooling vehicle to be structured so that each participating Fund has full representation in the pool; the pool structure enables full strategic decisions to be retained by each individual Fund; and. economies of scale (based on experience to date) indicate that savings will be made by the Fund that will exceed initial costs.	LN	1 Low	
	PEN032	10/03/2017	LPB	Pension Fund	An admitted body ceasing to exist with insufficient funding or level of a bond available to meet all its Fund liabilities.	Unfunded pension liabilities being orphaned without sufficient funding/guarantees in place, resulting on increased liabilities falling on other Fund employers.	M	L	Low	To seek funding guarantees wherever possible, from other Scheme employers or outside bodies. To require, in all cases, a bond or other form of security to protect the Fund in the case of unexpected cessation and insolvency. Ensuring that admitted bodies are fully aware of their obligations and responsibilities to the Pension Fund and the benefits of their employees.	Manager	A Davies	Regular review of admitted body covenants and financial health.	M	Low	
	PEN033	30/11/2018	LPB	Pension Fund	Transfer of Workflow and Imaging System	Unable to deliver the Admisitration Service of the LGPS	Н	Н	High	Due diligence on migration exercise	Pension Fund Manager	A Davies	Constant monitoring until project completed	н	HIGH	