

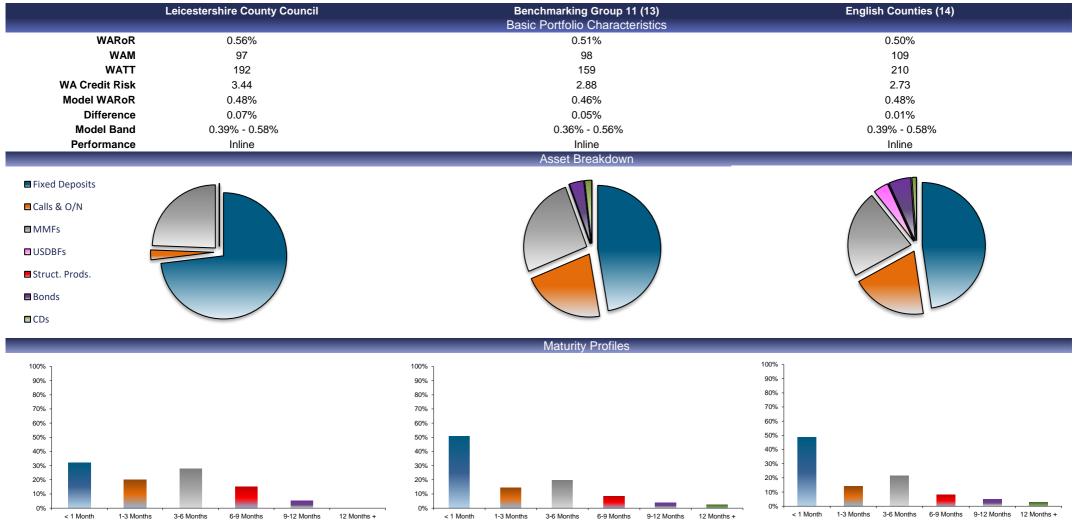
Investment Portfolio Benchmarking Analysis March 2022

Group Members:

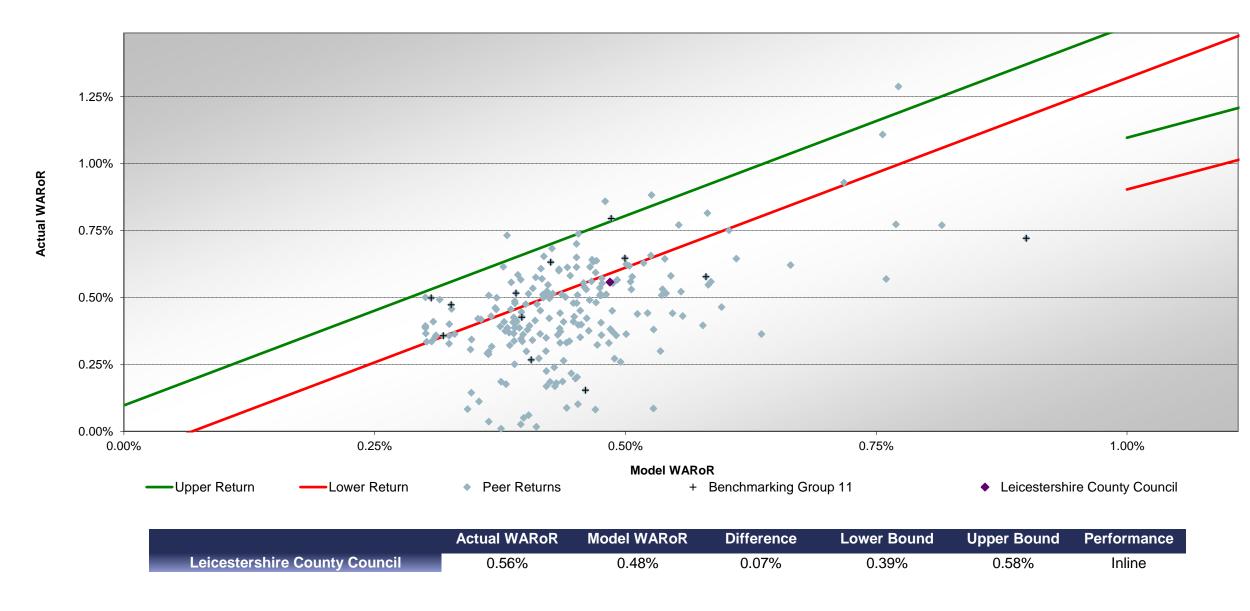
Amber Valley Borough Council
City Of Lincoln Council
Doncaster Metropolitan Borough Council
Leicestershire County Council
Lincolnshire County Council
Melton Borough Council
North East Lincolnshire Council
North Kesteven District Council
Nottingham City Council
Nottinghamshire Fire And Rescue Service
South Kesteven District Council

The Police And Crime Commissioner For Lincolnshire
West Lindsey District Council

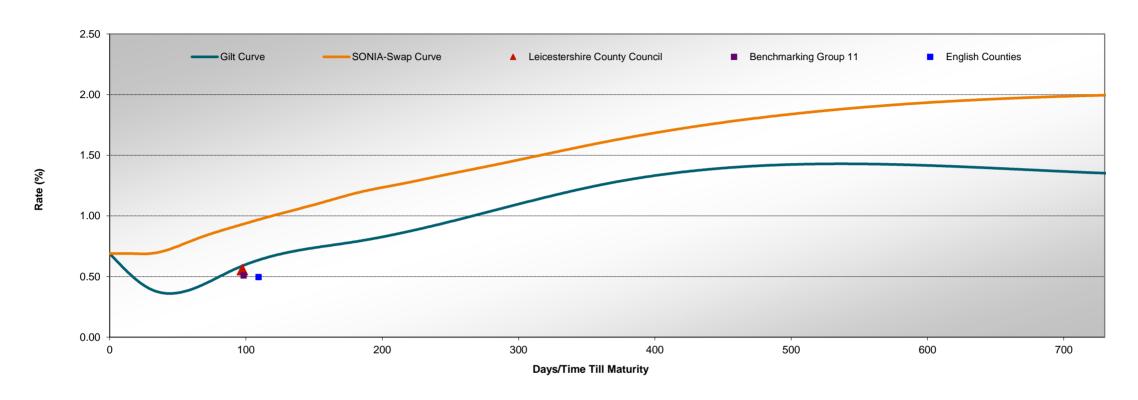
Summary Sheet



Population Returns against Model Returns



Returns Comparable Against the Risk-Free Rate and SONIA Swap Curve



							Dif	ference	Model	
_	WARoR	WAM	WATT	WARisk	Gilt	SONIA-Swap	Gilt	SONIA-Swap	Bands	Performance
Leicestershire County Council	0.56%	97	192	3.44	0.59%	0.93%	-0.03%	-0.37%	0.39% - 0.58%	Inline
Benchmarking Group 11	0.51%	98	159	2.88	0.59%	0.93%	-0.08%	-0.42%	0.36% - 0.56%	Inline
English Counties	0.50%	109	210	2.73	0.64%	0.97%	-0.14%	-0.47%	0.39% - 0.58%	Inline

Peer Comparison

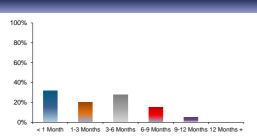
Portfolio Breakdown Fixed Deposits 73.08% 47.34% 11 47.65% 13 48.80% 193 Calls & O/N 2.52% 21.27% 11 19.34% 12 23.73% 190 MMFs 24.40% 25.92% 11 22.35% 12 23.21% 159 USDBFs 0.00% 0.00% 0.00% 0.00		Leicestershire County Council	Benchmarking Group 11 (13) Basic Characteristics	English Counties (14)	Population Average (224)			
WAROR 0.56% 0.51% 0.50% 0.44% WAM 97 98 109 74 WACTT 192 159 210 142 WA Credit Risk 3.44 2.88 2.73 2.95 Fired Deposits 73.08% 47.34% 11 47.65% 13 48.80% 193 Calls & ON 2.52% 21.27% 11 19.34% 12 23.21% 150 MMFs 24.40% 25.92% 11 19.34% 12 23.21% 150 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 Struct. Prods. 0.00% 0.00% 0 0.03% 0 0.03% 4 1.14% 19 Struct. Prods. 0.00% 3.68% 3 5.69% 2 0.82% 4 In Struct. Prods. 4.00% 3.68% 3 1.44% 2 2.6 2.2 1.2 4.6	Principal	£396,800,000		£302,049,025	£109,495,009			
WATT WA Credit Risk 192 3.44 159 2.88 2.73 2.88 2.73 2.95 Fixed Peops its 7.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00		0.56%	0.51%	0.50%	0.44%			
Portfolio Breakdown	WAM	97	98	109	74			
Portfolio Breakdown Pixed Deposits 73.08% 47.34% 11 47.65% 13 48.80% 193 190 193 193 190 193	WATT	192	159	210	142			
Fixed Deposits	WA Credit Risk	3.44	2.88	2.73	2.95			
Calls & ON 2.52% 21.27% 11 19.34% 12 23.73% 19.0 MMFs 24.40% 25.92% 11 22.35% 12 23.21% 15.9 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19.9 Struct. Prods. 0.00% 0.00% 0 0.00% 0 0.13% 4 Bonds 0.00% 3.86% 3 5.69% 2 0.22 2.16% 22 "Intelligence of the color of the co			Portfolio Breakdown					
Calls & ON 2.52% 21.27% 11 19.34% 12 23.73% 19.0 MMFs 24.40% 25.92% 11 22.35% 12 23.21% 15.9 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19.9 Struct. Prods. 0.00% 0.00% 0 0.00% 0 0.13% 4 Bonds 0.00% 3.86% 3 5.69% 2 0.22 2.16% 22 "Intelligence of the color of the co	Fixed Deposits	73.08%	47.34% 11	47.65% 13	48.80% 193			
MMFs 24.40% 25.92% 11 22.35% 12 23.21% 159 USDBFs 0.00% 0.02% </td <td></td> <td>2.52%</td> <td>21.27% 11</td> <td>19.34% 12</td> <td>23.73% 190</td>		2.52%	21.27% 11	19.34% 12	23.73% 190			
USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 1.9 Struct. Prods. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.03% 4 Bonds 0.00% 0.00% 3.68% 3 5.69% 2 0.82% 14 CDs Institution Breakdown Institution Breakdown Banks 71.82% 45.77% 12 46.57% 13 45.43% 213 Building Socs. 3.78% 3.85% 4 2.76% 4 5.41% 7.6 Government 0.00% 2.344% 8 23.38% 11 24.19% 14 45.41% 7.6 Government 0.00% 2.344% 8 23.38% 4 1.14% 1.9 MMFs 0.00% 0.00% 0 3.83% 4 1.14% 1.9 MILOBS 0.00% 0.00% 0 3.83%	MMFs	24.40%	25.92% 11	22.35% 12	23.21% 159			
Bonds CDs 0.00% 3.68% 3 5.69% 2 2 0.82% 14 14 CDs 0.00% 1.79% 3 3 5.69% 2 2 0.82% 14 22 Institution Breakdown Banks 71.82% 45.77% 12 46.57% 13 45.43% 213 213 Building Socs. 3.78% 3.85% 4 2.76% 4 4 5.41% 76 60 Government 0.00% 23.41% 8 23.38% 11 14 24.19% 140 14 60 4 5.41% 76 60 60 4 5.41% 76 60 60 4 5.41% 76 76 60 75 4 5.41% 76 75 76 76 76 75 76 76 75 76 76	USDBFs	0.00%	0.00% 0	3.83% 4				
CDs 0.00% 1.79% 3 1.14% 2 2.16% 22 Banks 71.82% 45.77% 12 46.57% 13 45.43% 21.3 Building Socs. 3.78% 3.85% 4 2.76% 4 5.41% 76 Government 0.00% 23.41% 8 23.38% 11 24.19% 140 MMFs 24.40% 25.92% 11 23.46% 13 23.18% 159 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 USDBFs 0.00% 0.02% 1 0.00% 0 0.64% 17 Domestic Foreign Exposure Foreign 52.92% 62.87% 13 60.52% 14 69.02% 20 MMFs 24.40% 25.92% 11 23.46% 13 23.22% 159 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19	Struct. Prods.	0.00%	0.00% 0	0.00% 0	0.13% 4			
Banks	Bonds	0.00%	3.68% 3	5.69% 2	0.82% 14			
Banks 71.82% 45.77% 12 46.57% 13 45.43% 213 Building Socs. 3.78% 3.85% 4 2.76% 4 5.41% 76 Government 0.00% 23.41% 8 23.38% 11 24.19% 140 MMFs 24.40% 25.92% 11 23.46% 13 23.18% 159 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 MLDBs 0.00% 0.21% 1 0.00% 0 0.01% 1 Domestic Foreign Exposure Domestic Foreign Exposure Poreign 22.68% 11.21% 6 12.20% 8 6.62% 75 MMFs 24.40% 25.92% 11 23.46% 13 23.22% 159 USDBFs 0.00% 0 0 3.83% 4 1.14% 19 ** All All All All All All All All All A	CDs	0.00%	1.79% 3	1.14% 2	2.16% 22			
Building Socs. 3.78% 3.85% 4 2.76% 4 5.41% 76 Government 0.00% 23.41% 8 23.38% 11 24.19% 140 MMFs 24.40% 25.92% 11 23.46% 13 23.18% 159 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 MLDBs 0.00% 0.00% 0 3.83% 4 1.14% 19 Other 0.00% 0.00% 0 0.00% 0 0.01% 1 Other 0.00% 0.21% 1 0.00% 0 0.01% 1 Domestic Foreign Exposure Foreign 52.92% 13 60.52% 14 69.02% 220 Foreign 22.68% 11.21% 6 12.20% 8 6.62% 75 MMFs 24.40% 25.92% 11 23.46% 13 23.46% 13 23.46% 13 <td>_</td> <td></td> <td>Institution Breakdown</td> <td></td> <td></td>	_		Institution Breakdown					
Government 0.00% 23.41% 8 23.38% 11 24.19% 140 MMFs 24.40% 25.92% 11 23.46% 13 23.18% 159 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 MLDBs 0.00% 0.00% 0 0.01% 1 Other 0.00% 0.84% 2 0.00% 0 0.64% 17 Domestic/Foreign Exposure Foreign 52.92% 62.87% 13 60.52% 14 69.02% 220 Foreign 22.68% 11.21% 6 12.20% 8 6.62% 75 MMFs 24.40% 25.92% 11 23.46% 13 23.22% 159 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 *** *** *** *** *** *** *** *** *** **	Banks	71.82%	45.77% 12	46.57% 13	45.43% 213			
MMFs 24.40% 25.92% 11 23.46% 13 23.18% 159 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 MLDBs 0.00% 0.21% 1 0.00% 0 0.01% 1 Domestic Domestic/Foreign Exposure Domestic Foreign Exposure Foreign 22.68% 11.21% 6 12.20% 8 6.62% 75 MMFs 24.40% 25.92% 11 23.46% 13 23.22% 159 USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 Maturity Structure < 48.64% 13 23.22% 159 USDBFs 0.00% 0 3.83% 4 1.14% 19 Maturity Structure < 41.46% 13.92% 54.58% 14.78% 1-3 Months 20.16% 14.46% 13.92% 14	Building Socs.	3.78%	3.85% 4	2.76% 4	5.41% 76			
USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 MLDBs 0.00% 0.00% 0 0.01% 1 Other Domestic Foreign Exposure Domestic Foreign Exposure Poreign 52.92% 62.87% 13 60.52% 14 69.02% 22.0 MMFs 22.68% 11.21% 6 12.20% 8 6.62% 75 MMFs 24.40% 25.92% 11 23.46% 13 23.22% 159 USDBFs 0.00% 0 3.83% 4 1.14% 19 Maturity Structure < 1 Month 31.96% 50.77% 48.64% 54.58% 1-3 Months 20.16% 14.46% 13.92% 14.78% 3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4	Government	0.00%	23.41% 8	23.38% 11	24.19% 140			
MLDBs Other 0.00% 0.21% 1 0.00% 0 0.00% 0 0.01% 17 Domestic Foreign Exposure Domestic 52.92% 62.87% 13 60.52% 14 69.02% 220 60.52% 14 69.02% 220 60.52% 14 69.02% 220 60.52% 14 69.02% 220 60.52% 15 220% 14 22.0% 15 220	MMFs	24.40%	25.92% 11	23.46% 13	23.18% 159			
Other 0.00% 0.84% 2 0.00% 0 0.64% 17 Domestic Foreign Exposure Poreign 52.92% 62.87% 13 60.52% 14 69.02% 220 Foreign 22.68% 11.21% 6 12.20% 8 6.62% 75 MMFs 24.40% 25.92% 11 23.46% 13 23.22% 159 USDBFs 0.00% 0 3.83% 4 1.14% 19 **Maturity Structure** **A Months** 31.96% 50.77% 48.64% 54.58% 1-3 Months 20.16% 14.46% 13.92% 14.78% 3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%	USDBFs	0.00%	0.00% 0	3.83% 4	1.14% 19			
Domestic 52.92% 62.87% 13 60.52% 14 69.02% 220 62.87% 13 60.52% 14 69.02% 220 62.87% 13 60.52% 14 69.02% 220 62.87% 13 60.52% 14 69.02% 220 62.87% 11.21% 6 12.20% 8 6.62% 75 75 75 75 75 75 75 7	MLDBs	0.00%	0.21% 1	0.00% 0	0.01% 1			
Domestic 52.92% 62.87% 13 60.52% 14 69.02% 220 Foreign 22.68% 11.21% 6 12.20% 8 6.62% 75 MMFs 24.40% 25.92% 11 23.46% 13 23.22% 159 Waturity Structure Maturity Structure <1 Month 31.96% 50.77% 48.64% 54.58% 1-3 Months 20.16% 14.46% 13.92% 14.78% 3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%	Other	0.00%	0.84% 2	0.00% 0	0.64% 17			
Foreign 22.68% 11.21% 6 12.20% 8 6.62% 75 MMFs 24.40% 25.92% 11 23.46% 13 23.22% 159 USDBFs Maturity Structure ** A Month 31.96% 50.77% 48.64% 54.58% 1-3 Months 20.16% 14.46% 13.92% 14.78% 3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%	_		Domestic/Foreign Exposure					
MMFs 24.40% 25.92% 11 23.46% 13 23.22% 159 USDBFs 0.00% 0 3.83% 4 1.14% 19 Maturity Structure <1 Month 31.96% 50.77% 48.64% 54.58% 1-3 Months 20.16% 14.46% 13.92% 14.78% 3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%	Domestic	52.92%	62.87% 13	60.52% 14	69.02% 220			
USDBFs 0.00% 0.00% 0 3.83% 4 1.14% 19 Maturity Structure <1 Month 31.96% 50.77% 48.64% 54.58% 1-3 Months 20.16% 14.46% 13.92% 14.78% 3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%	Foreign	22.68%	11.21% 6	12.20% 8	6.62% 75			
Maturity Structure < 1 Month 31.96% 50.77% 48.64% 54.58% 1-3 Months 20.16% 14.46% 13.92% 14.78% 3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%	MMFs	24.40%	25.92% 11	23.46% 13	23.22% 159			
< 1 Month 31.96% 50.77% 48.64% 54.58% 1-3 Months 20.16% 14.46% 13.92% 14.78% 3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%	USDBFs	0.00%	0.00% 0	3.83% 4	1.14% 19			
1-3 Months 20.16% 14.46% 13.92% 14.78% 3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%			Maturity Structure					
3-6 Months 27.72% 19.76% 21.50% 19.64% 6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%	< 1 Month	31.96%	50.77%	48.64%	54.58%			
6-9 Months 15.12% 8.54% 8.16% 5.57% 9-12 Months 5.04% 3.91% 5.02% 4.06%	1-3 Months	20.16%	14.46%	13.92%	14.78%			
9-12 Months 5.04% 3.91% 5.02% 4.06%	3-6 Months	27.72%	19.76%	21.50%	19.64%			
	6-9 Months	15.12%	8.54%	8.16%	5.57%			
12 Months + 0.00% 2.56% 2.76% 1.37%	9-12 Months	5.04%	3.91%	5.02%	4.06%			
	12 Months +	0.00%	2.56%	2.76%	1.37%			

Detailed Peer Comparison

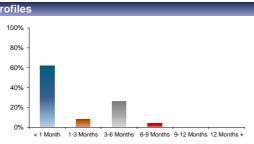
	Lei	Leicestershire County Council					Benchmark	ing Group	11 (13)		English Counties (14)					
	%	WARoR	WAM	WATT		%	WARoR	WAM	WATT	n	%	. V	NARoR	WAM	WATT	n
Fire d Demonite	70.000/	0.040/	407	057	_		sset Break		000	44	47.0	F0/	0.740/	007	004	4.0
Fixed Deposits	73.08%	0.61%	127	257		47.34%	0.62%	121	208	11	47.6		0.74%	327	664	13
Calls	2.52%	0.53%	180	180 0		21.27%	0.41% 0.00%	58 0	58	10 0	19.3		0.46%	54 0	54 0	12 0
Overnight	0.00%	0.00%	0	-		0.00%		-	0	_	0.00		0.00%	0	0	-
MMFs	24.40%	0.40%	0	0		25.92%	0.40%	0	Ū	11	22.3		0.43%	ū	•	1:
USDBFs	0.00%	0.00%	0	0		0.00%	0.00%	0	0	0	3.83		0.34%	0	0	4
Structured Prods.	0.00%	0.00%	0	0		0.00%	0.00%	0	0	0	0.00		0.00%	0	0	
Cert.of Deposit	0.00%	0.00%	0	0		1.79%	0.68%	35	63	3	1.14		0.36%	15	33	2
Gov. Bonds	0.00%	0.00%	0	0		1.88%	0.49%	3	5	1	4.39		0.31%	1	2	1
Corp. Bonds	0.00%	0.00%	0	0		1.81%	0.45%	57	86	2	1.29		0.17%	6	24	
MLDB Bonds	0.00%	0.00%	0	0		0.00%	0.00%	0	0	0	0.00	0%	0.00%	0	0	(
		_	_	_	_	Instit	tutional Bre	akdown	_	_	_	_	_	_	_	
Banks	71.82%	0.60%	129	261		45.77%	0.57%	95	150	12	46.5	7%	0.55%	80	140	1
Building Socs.	3.78%	0.75%	124	126		3.85%	0.33%	34	63	4	2.76	5%	0.66%	44	56	4
Government	0.00%	0.00%	0	0		23.41%	0.55%	137	219	8	23.3	8%	0.54%	232	472	1
MMFs	24.40%	0.40%	0	0		25.92%	0.40%	0	0	11	23.4	6%	0.43%	0	0	1
USDBFs	0.00%	0.00%	0	0		0.00%	0.00%	0	0	0	3.83	3%	0.34%	0	0	4
MLDBs	0.00%	0.00%	0	0		0.21%	0.37%	36	50	1	0.00	0%	0.00%	0	0	(
Other	0.00%	0.00%	0	0		0.84%	1.03%	90	127	2	0.00	0%	0.00%	0	0	(
						Fo	reign Break	down								
Domestic	52.92%	0.57%	151	268		62.87%	0.49%	120	194	13	60.5	2%	0.58%	213	406	1
Foreign	22.68%	0.70%	76	222		11.21%	0.35%	80	133	6	12.2		0.50%	48	113	
MMF	24.40%	0.40%	0	0		25.92%	0.40%	0	0	11	23.4		0.43%	0	0	1
USDBFs	0.00%	0.00%	0	0		0.00%	0.00%	0	0	0	3.83		0.34%	0	0	
0000.0	0.0070	0.0070			_		ign State B				0.00	3,0	0.0.70			
UK	52.92%	0.57%	151	268	UK	62.87%	0.49%	120	194	13	UK 60.5	2%	0.58%	213	406	1
CAN	7.56%	0.40%	69	303	CAN	2.27%	0.10%	30	78	3	AUS 3.43	3%	0.28%	45	99	•
GER	7.56%	0.63%	79	182	QAT	2.11%	0.17%	23	40	2	CAN 2.85	5%	0.13%	37	86	
AUS	5.04%	0.93%	39	179	GER	2.09%	0.28%	78	105	5	SING 2.62	2%	0.17%	22	47	;
DEN	2.52%	1.38%	166	183	AUS	1.43%	0.21%	18	33	3	GER 2.11		0.18%	22	45	
	2.32/0	1.5070								2	FIN 0.58	3%	0.01%	4	24	
	2.32 /6	1.5070			SING	1.19%	0.27%	26	30	3	1111 0.50	7,0	0.0170			
	2.32 /6	1.5070			SING UAE	1.19% 0.63%	0.27% 0.05%	26 20	30 28	3 1	FRA 0.42		0.01%	10	25	
	2.32 /0	1.0070						_				2%			25 13	
	2.32 /0	1.50%			UAE	0.63%	0.05%	20	28	1	FRA 0.42	2%	0.01%	10		
	2.32 /0	1.30 /6			UAE FIN FRA	0.63% 0.63% 0.45%	0.05% 0.01% 0.01%	20 4	28 26	1 1	FRA 0.42	2%	0.01%	10		
	2.92 /0	1.30 %			UAE FIN	0.63% 0.63% 0.45% 0.21% 0.19%	0.05% 0.01% 0.01% 0.03% 0.11%	20 4 11 36 13	28 26 27 50 14	1 1	FRA 0.42	2%	0.01%	10		
		1.30%			UAE FIN FRA HKG DEN	0.63% 0.63% 0.45% 0.21% 0.19% Soverei	0.05% 0.01% 0.01% 0.03%	20 4 11 36 13	28 26 27 50 14	1 1	FRA 0.42 DEN 0.18	2% 3%	0.01%	10		
AA-	52.92%	1.30%			UAE FIN FRA HKG DEN	0.63% 0.63% 0.45% 0.21% 0.19% Soverei 64.99%	0.05% 0.01% 0.01% 0.03% 0.11%	20 4 11 36 13	28 26 27 50 14	1 1	FRA 0.42 DEN 0.18	2% 3% 2%	0.01%	10		
AA- AAA AA+		1.30%		_	UAE FIN FRA HKG DEN	0.63% 0.63% 0.45% 0.21% 0.19% Soverei	0.05% 0.01% 0.01% 0.03% 0.11%	20 4 11 36 13	28 26 27 50 14	1 1	FRA 0.42 DEN 0.18	2% 3% 2% 2%	0.01%	10		1

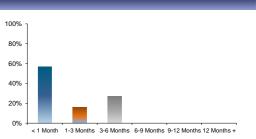
Since MMFs are ring-fenced institutions and do not belong to a specific country, the sovereign breakdowns will exclude them from the analysis. As a result the "% of Portfolio" may not add up to 100%.

	Leices	tershire Cou	nty Coun	il	Ambe	r Valley Bo				ity Of Lince	oln Counc	il	Doncas	ter Metropoli	itan Boroug	h Council			
	_	_	_	_	_	_	Bas	sic Portfolio	Characteristics	_	_	_	_	_	_	_			
WARoR		0.56%				0.27	7 %			0.43	3%			0.52%					
WAM		97				97	7			46	6			34					
WATT		192				152					3			4	11				
WA Credit Risk		3.44				2.17 2.60								3.05					
Model WARoR		0.48%				0.41% 0.40%								0.3	39%				
Difference		0.07%				-0.14% 0.03%								0.1	3%				
Model Band			0.31% -	0.50%			0.30% -	0.49%			0.29%	- 0.49%							
Performance		Inline				Belo	ow			Inlii	ne			Ab	ove				
		_		_	_	_	_	Portfolio I	Breakdown	_		_		_	_	_			
	%	WARoR	WAM	WATT	%	WARoR	WAM	WATT	%	WARoR	WAM	WATT	%	WARoR	WAM	WATT			
Fixed Deposits	73.08%	0.61%	127	257	32.53%	0.20%	193	364	22.07%	0.58%	127	248	40.54%	0.58%	21	38			
Calls	2.52%	0.53%	180	180	29.21%	0.21%	116	116	20.06%	0.36%	91	91	59.46%	0.47%	43	43			
Overnight	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
MMFs	24.40%	0.40%	0	0	38.26%	0.37%	0	0	57.87%	0.39%	0	0	0.00%	0.00%	0	0			
USDBFs	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
Structured Prods.	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
Cert.of Deposit	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
Gov. Bonds	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
Corp. Bonds	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
MLDB Bonds	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
		_	_	_	_	_	_	Institution	Breakdown	_	_	_		_	_	_			
Banks	71.82%	0.60%	129	261	29.21%	0.21%	116	116	42.13%	0.48%	110	173	59.46%	0.47%	43	43			
Building Socs.	3.78%	0.75%	124	126	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
Government	0.00%	0.00%	0	0	32.53%	0.20%	193	364	0.00%	0.00%	0	0	40.54%	0.58%	21	38			
MMFs	24.40%	0.40%	0	0	38.26%	0.37%	0	0	57.87%	0.39%	0	0	0.00%	0.00%	0	0			
USDBFs	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
MLDBs	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
Other	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			
				_			D	omestic/For	eign Exposure										
Domestic	52.92%	0.57%	151	268	61.74%	0.21%	157	247	42.13%	0.48%	110	173	100.00%	0.52%	34	41			
Foreign	22.68%	0.70%	76	222	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0			

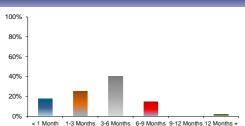


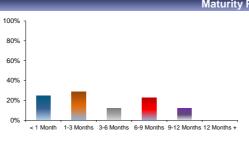


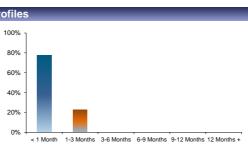


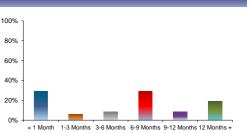


	Linco	Inshire Coun	ity Counc	il	Me	lton Borou				East Linco	Inshire C	ouncil	No	orth Kesteven	District Co	uncil		
WADAD	_	0.050/	_	_	_	0.50		sic Portfolio	Characteristics	0.47	' 0/	_	_	0.7	700/	_		
WARoR		0.65%				0.58				0.47				0.72%				
WAM		119				13	-			15			407					
WATT		224				301 25							_	01				
WA Credit Risk		3.73				4.35 1.34									.05			
Model WARoR		0.50%				0.58				0.33					90%			
Difference		0.15%				0.00				0.15					18%			
Model Band	0.40% - 0.60%				0.48% -				0.23% -					- 1.00%				
Performance		Above				Inli	ne			Abo	ve			Ве	elow			
	_	_	_	_	_	_	_	Portfolio E	reakdown	_	_	_	_	_	_			
	%	WARoR	WAM	WATT	%	WARoR	WAM	WATT	%	WARoR	WAM	WATT	%	WARoR	WAM	WATT		
Fixed Deposits	40.00%	0.82%	149	261	85.71%	0.62%	151	351	35.68%	0.51%	2	5	85.35%	0.79%	477	704		
Calls	25.43%	0.79%	119	119	0.00%	0.00%	0	0	0.87%	0.50%	0	0	4.32%	0.10%	0	0		
Overnight	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
MMFs	8.81%	0.56%	0	0	14.29%	0.35%	0	0	31.55%	0.35%	0	0	10.33%	0.39%	0	0		
USDBFs	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
Structured Prods.	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
Cert.of Deposit	7.65%	0.49%	167	364	0.00%	0.00%	0	0	7.51%	0.72%	62	92	0.00%	0.00%	0	0		
Gov. Bonds	0.00%	0.00%	0	0	0.00%	0.00%	0	0	24.39%	0.49%	39	69	0.00%	0.00%	0	0		
Corp. Bonds	18.11%	0.17%	88	338	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
MLDB Bonds	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
		_	_	_		_	_	Institution	Breakdown	_		_		_	_	_		
Banks	85.45%	0.67%	124	223	85.71%	0.62%	151	351	8.38%	0.70%	56	82	22.92%	0.48%	162	263		
Building Socs.	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	16.53%	0.26%	150	296		
Government	5.74%	0.37%	228	572	0.00%	0.00%	0	0	60.07%	0.50%	17	31	41.95%	1.07%	758	1029		
MMFs	8.81%	0.56%	0	0	14.29%	0.35%	0	0	31.55%	0.35%	0	0	10.33%	0.39%	0	0		
USDBFs	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
MLDBs	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
Other	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	8.27%	0.98%	324	731		
							Do	omestic/Fore	eign Exposure									
Domestic	33.61%	0.64%	125	214	57.14%	0.53%	136	345	68.45%	0.53%	22	37	83.47%	0.77%	468	693		
Foreign	57.58%	0.66%	133	264	28.57%	0.79%	182	364	0.00%	0.00%	0	0	6.20%	0.56%	257	365		
		_	_	_		_	_	Maturity	Profiles	_	_	_		_	_	_		

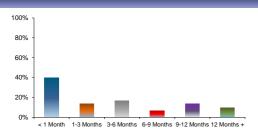


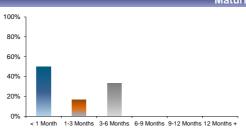


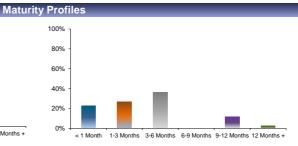




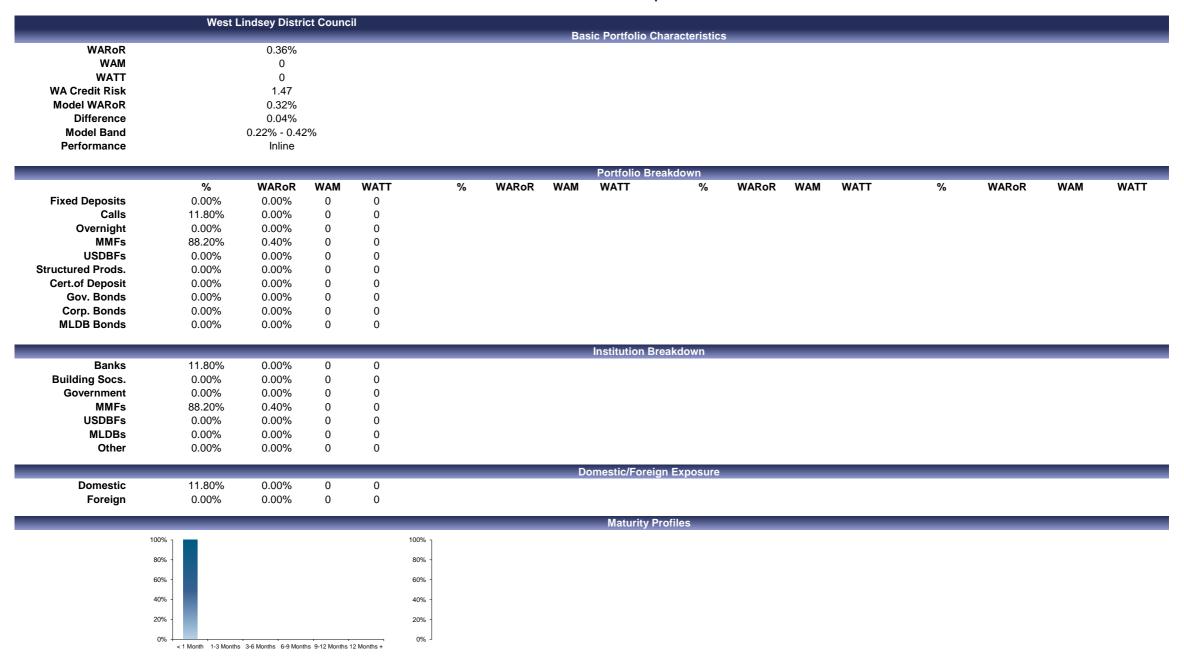
	Not	Nottingham City Council			Nottingham	Nottinghamshire Fire And Rescue Service South Kesteven District Council Basic Portfolio Characteristics					The Police And Crime Commissioner For Lincolnshire							
WAD - D		0.000/	_	_		0.45		Basic Portfoli	o Characteristi		107	_		_	0.500/			
WARoR		0.63%				0.15				0.79			0.50%					
WAM		159				38				12			7					
WATT		233				38 5.0				17				13				
WA Credit Risk		1.79						4.3					1.00					
Model WARoR		0.43%				0.46				0.49					0.31%			
Difference		0.21%				-0.3				0.31					0.19%			
Model Band	0.33% - 0.52%					0.36% -	0.56%			0.39% -	0.58%			0.21	% - 0.40%			
Performance		Above				Belo	OW			Abo	ve				Above			
		_	_	_		_	_	Portfolio	Breakdown	_	_	_		_	_			
	%	WARoR	WAM	WATT	%	WARoR	WAM	WATT	%	WARoR	WAM	WATT	%	WARoR	WAM	WATT		
Fixed Deposits	62.06%	0.64%	148	238	0.00%	0.00%	0	0	76.21%	0.93%	162	221	62.20%	0.55%	12	21		
Calls	11.06%	0.71%	121	121	100.00%	0.15%	38	38	11.73%	0.28%	43	43	0.00%	0.00%	0	0		
Overnight	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
MMFs	13.36%	0.39%	0	0	0.00%	0.00%	0	0	12.06%	0.44%	0	0	37.80%	0.41%	0	0		
USDBFs	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
Structured Prods.	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
Cert.of Deposit	8.13%	0.84%	229	364	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
Gov. Bonds	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
Corp. Bonds	5.39%	0.73%	656	786	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
MLDB Bonds	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
						_	_	Institutio	n Breakdown		_							
Banks	24.61%	0.93%	178	225	75.00%	0.17%	39	39	78.56%	0.90%	131	166	0.00%	0.00%	0	0		
Building Socs.	0.00%	0.00%	0	0	25.00%	0.12%	32	32	4.69%	0.18%	134	365	0.00%	0.00%	0	0		
Government	56.64%	0.55%	142	239	0.00%	0.00%	0	0	4.69%	0.60%	417	547	62.20%	0.55%	12	21		
MMFs	13.36%	0.39%	0	0	0.00%	0.00%	0	0	12.06%	0.44%	0	0	37.80%	0.41%	0	0		
USDBFs	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
MLDBs	2.68%	0.37%	470	652	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
Other	2.71%	1.08%	840	918	0.00%	0.00%	0	0	0.00%	0.00%	0	0	0.00%	0.00%	0	0		
								Domestic/Fo	oreign Exposure	•								
Domestic	67.70%	0.63%	159	240	100.00%	0.15%	38	38	76.21%	0.81%	151	206	62.20%	0.55%	12	21		
Foreign	18.94%	0.81%	275	372	0.00%	0.00%	0	0	11.73%	1.06%	115	136	0.00%	0.00%	0	0		











Benchmarking Rationale and Methodology

The aim of this benchmarking model is to compare portfolio weighted average rate of returns (WAROR) by adjusting for the risks inherent in the portfolio. The main risks in cash portfolios are:

Maturity Risk Credit Risk

As such, the model must normalise WARoRs by adjusting for these risks so as to calculate risk-adjusted returns, or "Model WAROR". The risks the model looks at include:

Maturity Risk Credit Risk

Change in the shape of the yield curve

This will account for the majority of all risk in the portfolio, however, there will still be some "model uncertainty" as no model can fully explain each WARoR. The difference in model WARoR and actual WARoR may be due to the following reasons:

Timing differences Higher diversification

Tilt towards a particular asset type or institution type that is extraordinarily paying an above market rate (e.g. special tranche rates)

As a result, the model will build "Standard Error Bands" around the model WARoR calculated so as to adjust for this model uncertainty. This gives us a range for where the actual WARoR should fall. If the actual WARoR is above this upper band, then we would say the client is above on a risk-adjusted basis given the risks inherent in the portfolio. If the actual WARoR is below the lower band, then we would say the client is below on a risk-adjusted basis given the risks inherent in the portfolio.

Model Band

Some values when compared to the Model Band will fall outside the range even if the value appears to be equal to the minimum or maximum. This is due to rounding the data to two decimal places within Excel.

For example:

The value returned is 0.9512 and the range is 0.9541 – 1.2321. When rounded the data will be represented as 0.95 and a range of 0.95 – 1.23, although this appears to be in line with the range the underlying data will actually fall outside.

Definitions

WARoR	Weighted Average Rate of Return	This is the average annualised rate of return weighted by the principal amount in each rate.
WAM	Weighted Average Time to Maturity	This is the average time, in days, till the portfolio matures, weighted by principal amount.
WATT	Weighted Average Total Time	This is the average time, in days, that deposits are lent out for, weighted by principal amount.
WA Risk	Weighted Average Credit Risk Number	Each institution is assigned a colour corresponding to a suggested duration using Link Asset Services' Suggested Credit Methodology. 1 = Yellow; 1.25 = Pink 1; 1.5 = Pink 2, 2 = Purple; 3 = Blue; 4 = Orange; 5 = Red; 6 = Green; 7 = No Colour
Model WARoR	Model Weighted Average Rate of Return	This is the WARoR that the model produces by taking into account the risks inherent in the portfolio.
Difference	Difference	This is the difference between the actual WARoR and the model WARoR; Actual WARoR minus Model WARoR

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