Looking at the health of manufacturing in the Cardiff Capital Region

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CCR manufacturing

- Looking at the manufacturing sector (SIC 10000 – 32990) trading in the CCR
- 1796 companies with a QuiScore

QuiScore range	Percentage likelihood of failure	Qui Risk Band
00-10	100.00%	High Risk
11-20	50.00%	High Risk
21-30	29.00%	Unstable
31-40	11.00%	Unstable
41-50	6.00%	Normal
51-60	1.00%	Normal
61-100	0.00%	Stable or Secure













CCR Manufacturing Qui

	Average Type	Value	Qui Risk
All	Mean (σ)	53.50 (25.24)	Normal
	Mode	50.00	Normal
	Median	50.00	Normal
Top 50	Mean (σ)	86.06 (12.40)	Secure
	Mode	94.00	Secure
	Median	90.00	Secure
Top 100	Mean (σ)	87.74 (10.55)	Secure
	Mode	90.00	Secure
	Median	91.00	Secure
Bottom 100	Mean (σ)	62.20 (25.54)	Stable
	Mode	90.00	Secure
	Median	67.00	Stable
Bottom 50	Mean (σ)	48.47 (24.93)	Normal
	Mode	16.00	High Risk
	Median	48.00	Normal
No Turnover	Mean (σ)	44.29 (19.30)	Normal
	Mode	50.00	Normal
	Median	46.00	Normal













CCR Manufacturing

	Qui Risk	Average Turnover (£000's)	Mean Trading Addresses	Median Trading Addresses
All	Normal	165,535	2.78	1.00
Top 50	Secure	1,215,706	23.14	16.00
Top 100	Secure	663,629	19.11	5.50
Top 250	Secure	285,761	12.30	2.00
Bottom 100 (with				
turnover)	Stable	1,863	1.22	1.00
Bottom 50 (with turnover)	Normal	280	1.10	1.00
No Turnover	Normal	N/A	1.19	1.00



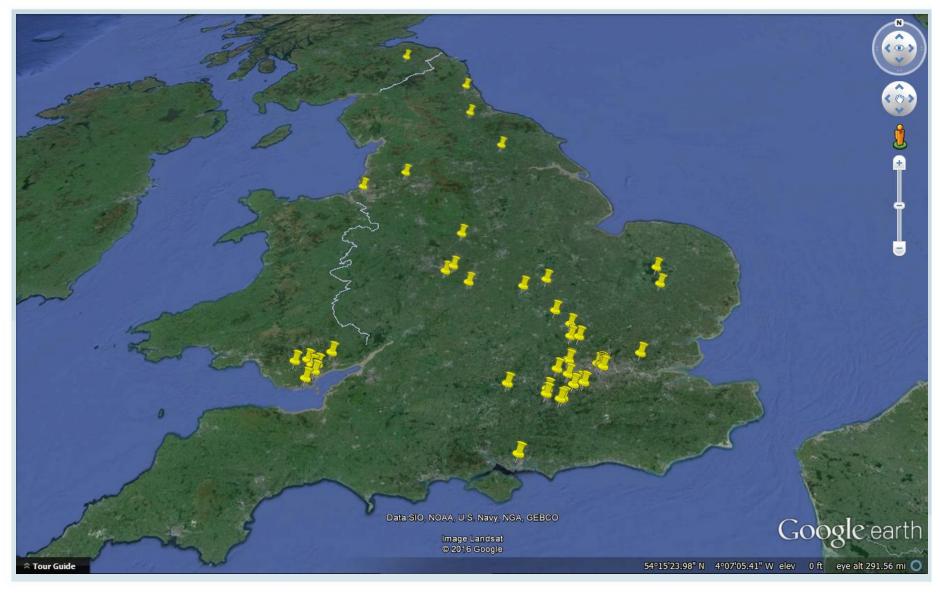






































Sectorial Overview 100 90 80 70 60 50 AverageQui -1σ to $+1\sigma$ 30 → Min-MaxQui 20 10 0 Wantactus Food Products (1)A) wood products are. Furniture (TA) Fahicated metal products (31A) Computers and electronics (199) Machine Varde culprient (1939) Rubber and plastic (138) Trafsort suithent (36) Westing apparail 256 Pagel and pagel prods (47) Normedic ninerals (50) phartacettal 117 Mod verious 30) Chemidas (TI) Benerales (15) Entitue 88) Textiles (46)



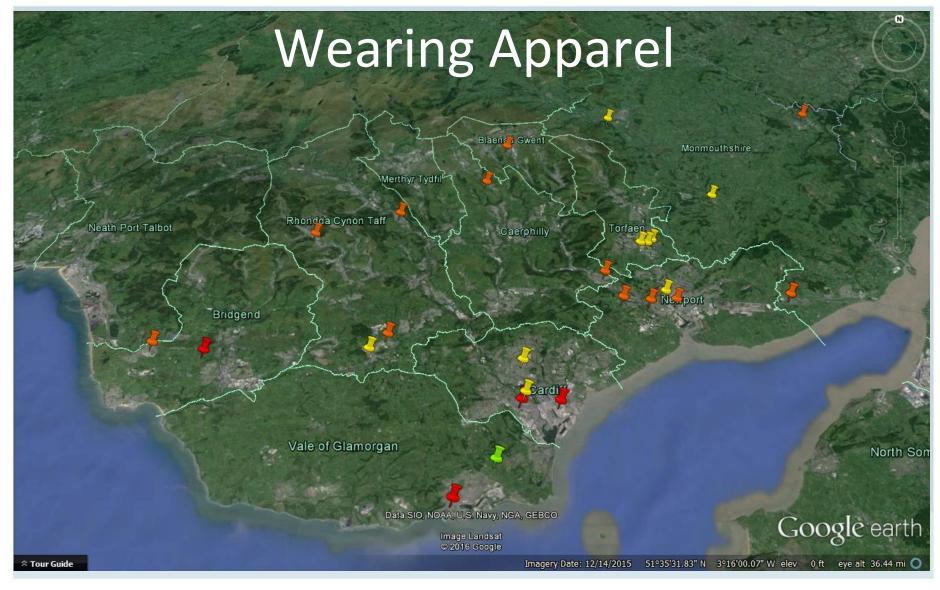




























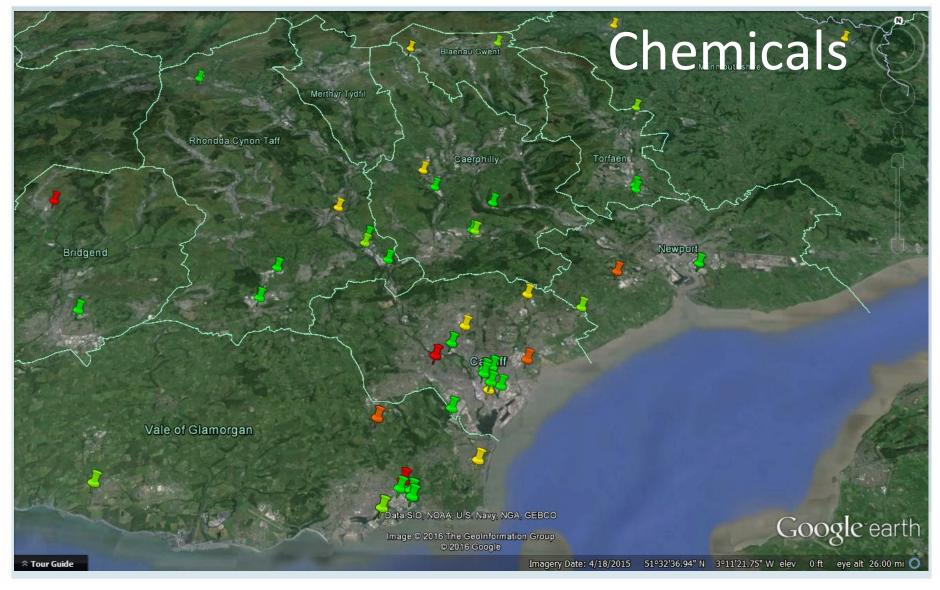
























Findings

- Information about micro SMEs missing
- Trend towards strongest companies being non-CCR HQ's, with weakest being CCR
 - Could be a threat...
- Hidden factors could be at play that enable "weak" companies in some sectors to survive













Group Discussions

- Delegates divided into four groups
- Each group has 1 chair and 1 note-taker
- Each group discusses each question
- Approx. 5 minutes before the end group as whole decide on 3-4 key challenges
- The 3-4 challenges from the group presented to the all attendees











