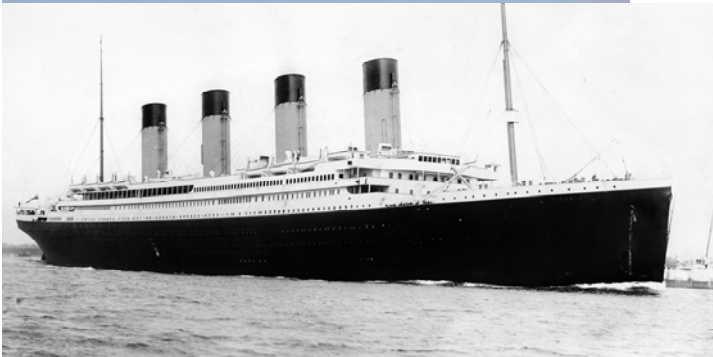
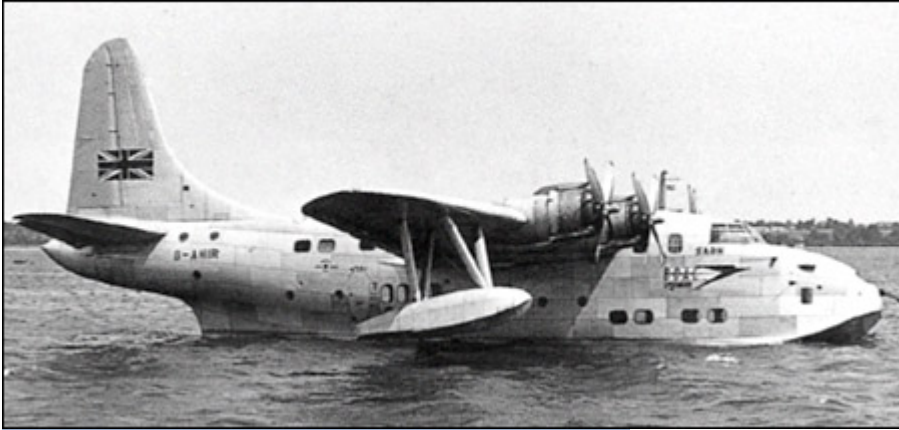




Southampton living lab





Citylab partners

City

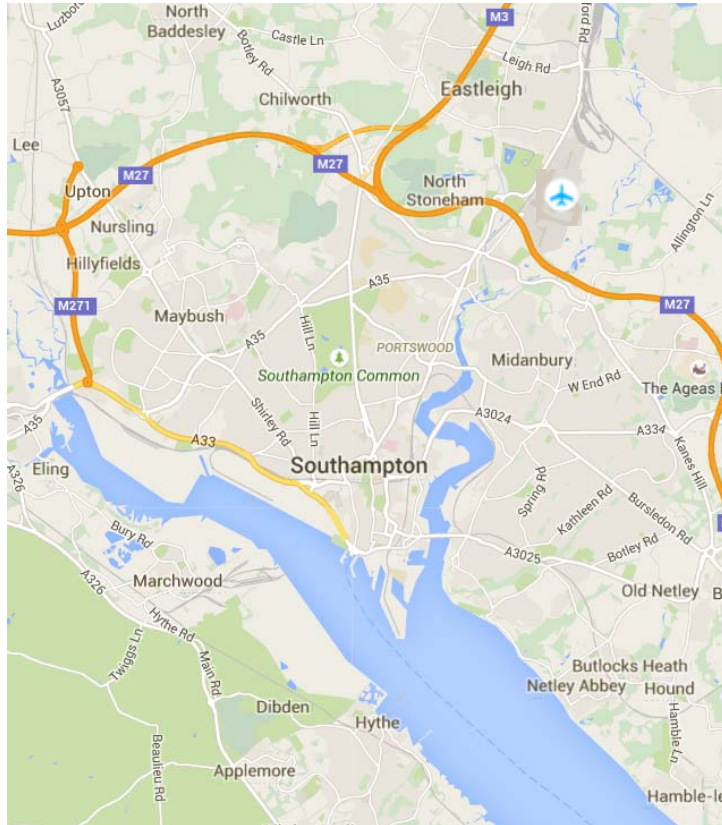
Industry

Research





Geographical characteristics



Population ~ 250,000





Major employers





Major attractors of people & goods





City priorities (transport)



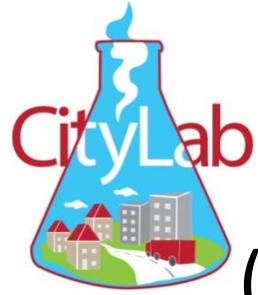


City priorities (transport)



- *More consolidated deliveries 6pm to 6am:
+15% by 2018; +25% by 2025*





Perceived issues

(being tackled in the Southampton living lab)





Aims

Aim - Reduce transport associated with deliveries and servicing at large municipal organisations

How? - Smarter purchasing
Consolidation & delivery management

Why? - Sustainability

- Improve the local environment
- Better management and control
- Reduce spending





Proposed approaches (1)

Use consolidation centre?





Proposed approaches (2)

Reduce supplier base?





Proposed approaches (3)

Reduce number of requisitioners?





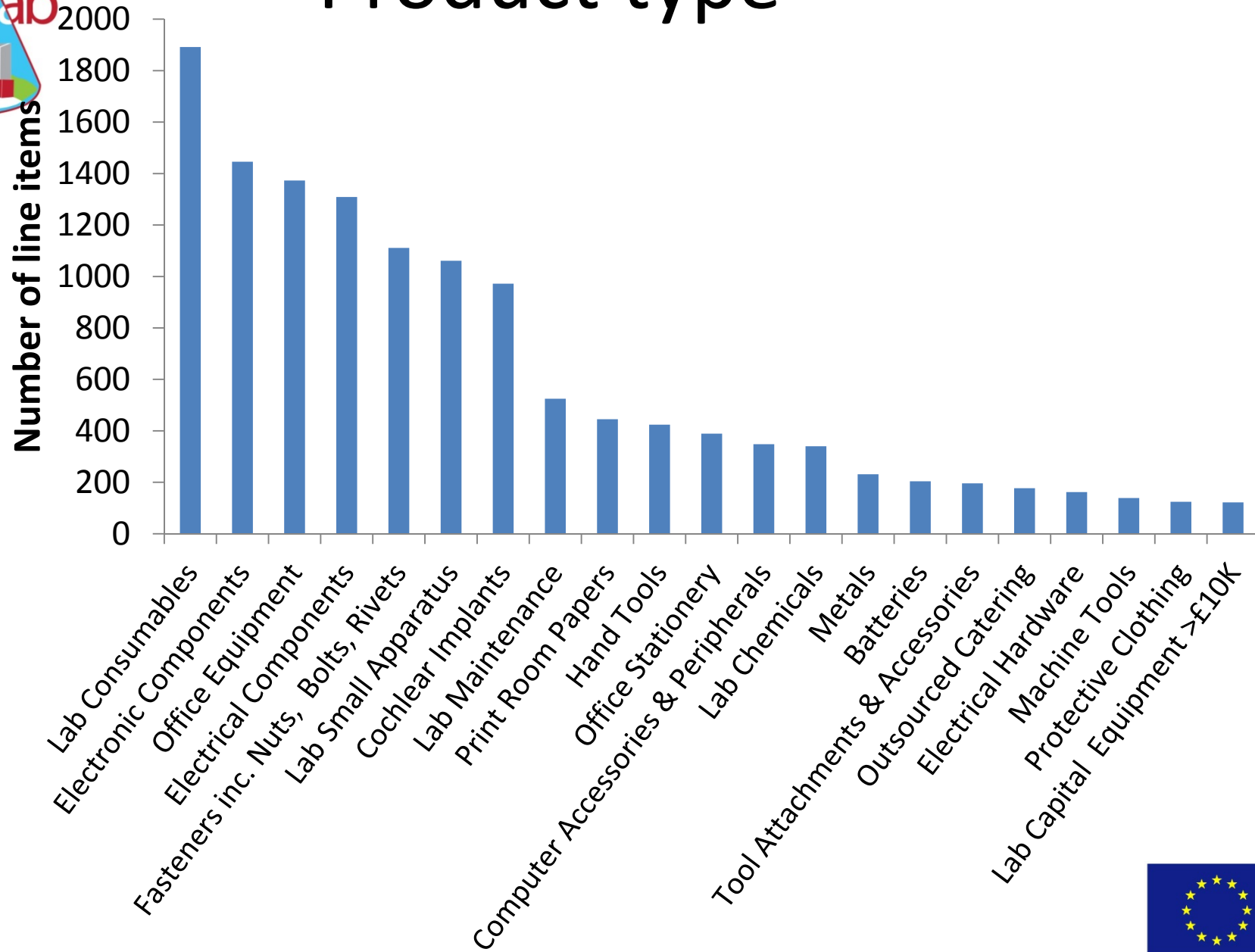
Understanding purchasing data

	University of Southampton, Engineering faculty only, Aug 2013 to July 2014	Newcastle University , all faculties, Sep 2011 to Sep 2012 FM1
# of Requisitioners	247	1,058
# of Budget holders	221	1,955
# of Purchase orders	8,367	122,990
# of Line items	20,737	165,646
Line items/orders	2.48	1.35
# of Suppliers used	987	4,000
# of Product types	258	11,385





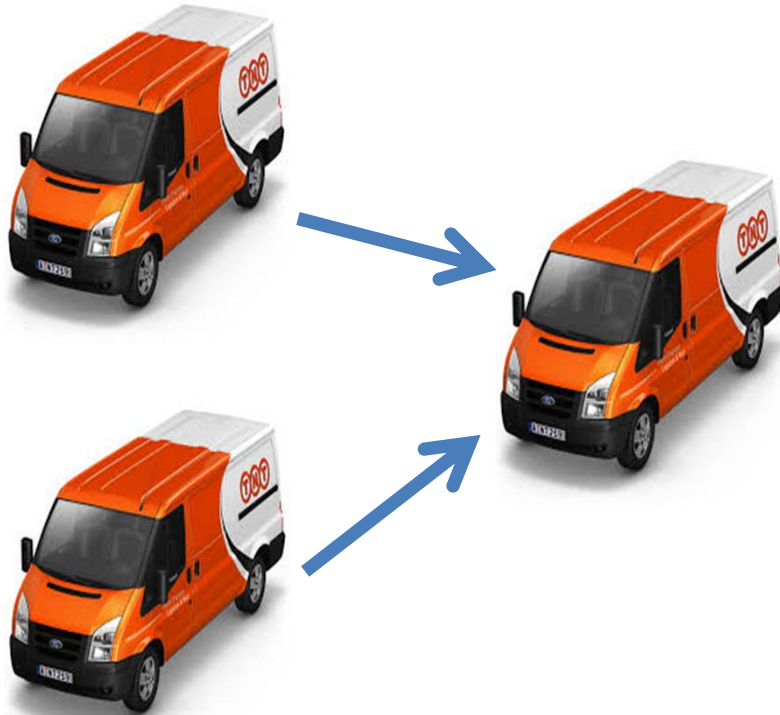
Product type





Proposed approaches (4)

Order consolidation



By the supplier or carrier

Your Company Name
Address
City, State, ZIP Code
Phone Number
Advertising Line

Purchase Order

Req. No.		Date	
To			
Address			
Ship To			
Address			
For	Date Required	How to Ship	Terms
Quantity	Please Supply Items Listed Below		Price Unit
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

By the purchaser

Your Company Name
Address
City, State, ZIP Code
Phone Number
Advertising Line

Purchase Order

Req. No.		Date	
To			
Address			
Ship To			
Address			
For	Date Required	How to Ship	Terms
Quantity	Please Supply Items Listed Below		Price Unit
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Your Company Name
Address
City, State, ZIP Code
Phone Number
Advertising Line

Purchase Order

Req. No.		Date	
To			
Address			
Ship To			
Address			
For	Date Required	How to Ship	Terms
Quantity	Please Supply Items Listed Below		Price Unit
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Your Company Name
Address
City, State, ZIP Code
Phone Number
Advertising Line

Purchase Order

Req. No.		Date	
To			
Address			
Ship To			
Address			
For	Date Required	How to Ship	Terms
Quantity	Please Supply Items Listed Below		Price Unit
1			
2			
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7			
8			
9			
10			





Proposed approaches (5)

Joint procurement with other institutions





Consolidating halls post?

Halls of Residence	Student Population ^a	Daily Halls Post ^b
Archers Road Halls	510	250
Bencraft Court	233	150
City Gateway ^c		
Glen Eyre Complex	1,900	500
Highfield Halls	500	
Liberty Point	309	
Mayflower Halls	1,000	500
Shaftesbury	10	
Wessex Lane	1,700	500
Winchester	381	250

- 51 courier/mail visits; 314 items to Glen Eyre/off peak week





The Fag Butt

Halls of Residence	Student
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Archers Road Halls	
--------------------	--

Bencraft Court	
----------------	--

City Gateway ^c *	
-----------------------------	--

Glen Eyre Complex	
-------------------	--

Highfield Halls	
-----------------	--

Liberty Point	
---------------	--

Mayflower Halls	
-----------------	--

Shaftesbury	
-------------	--

Wessex Lane	
-------------	--

Winchester	
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Timescales

- Data collection and monitoring from August 2015 to October 2017
- Implementation from December 2015 to October 2017





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