The Prize of Collaboration is Resilience. The University of Glasgow lead on reuse across the city.



### Overview

- Organizational >city level reuse
- Review of Uni of Glasgow case study
- Focus on Uni operations
- <u>Video here.</u>



## Should this happen?





# Disposal of old





### Delivery of new





# Silos

- Same building
- •1 department disposing
- •1 department buying
- No communication



## Silos





Uni of Glasgow Highlights



- Internal marketplace and storage
  Internal redistribution
- •Gifted to not for profits and other institutions
- •Entered into official wider partnership across the city
  - 4 Universities
  - Municipal Council and all of their schools
  - The health sector in the city
  - Glasgow Social Enterprise Network
- Logistics provider is not for profit training up vulnerable members of society

#### Internal marketplace





## One place on line.

#### **Reduces emails**

**Reduces visits** 

Saves time

Improves safety

warpit

Increased participation



Page 1 of 54

Page 1 of 54

14 15 16 17 18 19 20 21 22 23

34 35 36 37 38 39 40 41 42

1 2 3 18 19 20 21 22 23 1 2 3 4 4 5 14 15 16 17 5 9 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 24 25 26 27 28 29 28 43 44 45 46 47 48 49 50 51 52 53 54

43 44 45 46 47 48 49 50 51 52 53 54

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### Storage

If items are not transferred peer to peer.

warpit

View Items : Stored			+ Add new item	Q Search items
Item Name		Item Ref	User	Expired
Adjustable desk	-	50/1414/2	poipoip	22 Feb 2014 14:03
Corner desk		50/381/20	Admin	19 Feb 2014 10:55
Filing cabinet- 3 drawer		50/5626/12	poipoip	1 Nov 2013 22:00
Files and folder		50/5459/10	Admin	5 Jul 2013 16:03
Corner desk		50/5091/10	Admin	5 Jun 2013 11:58
2 Drawer Unit		50/3717/98	Admin	29 May 2013 20:06
Adjustable desk		50/3716/100	Admin	24 Apr 2013 20:05
Round Table	-	50/2119/1	tara	29 Nov 2012 00:00
Adjustable desk	-	50/2259/1	Admin	6 Aug 2012 21:00

### Friend requests





The network creates an organisation level marketplace - which can then link up to city, region or country wide level



Internal staff are always prioritised. Keep internal network private if required. Choose which organisations to link up with. Alter sharing settings depending on requirements



Uni of Glasgow Highlights

- •£313,000 avoided procurement
- •66 tonnes KG of waste diverted from landfill locally
- •148 tonnes of supply chain CO2 emissions avoided
- •£75,000 of asset donation to local charity
- •£4K of asset donation to other partners in the city



City of Glasgow Highlights

warpit

Combined savings of

- •Almost £1 million in avoided procurement
- 200 tonnes of waste diverted from landfill locally
- 500 tonnes of supply chain CO2 emissions avoided
- •£100,000 of asset donation to local charity

Key Lessons from Uni of Glasgow

- •Demonstrate business advantages – easier sell
- Use existing professional networks
- •Legal issues not unsurmountable
- •Big players in the city all have same issues around reuse of surplus assets
- •Group storage
- •Group logistics- transport costs must be minimized



#### Take home tip #1

Contact your equivalent

- •Other big players in the city
  - Municipal Council
  - •Healthcare
  - Large private sector
  - •Umbrella not for profit associations



#### Take home tip #2

•Frame project around city collaboration

- Sharing Economy
- Smart City
- Resilience
- Circular Economy



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