

WIEGO SOCIAL PROTECTION PROGRAMME: OCCUPATIONAL HEALTH AND SAFETY PROJECT THE IMAGINE DURBAN CARDBOARD RECYCLING PROJECT



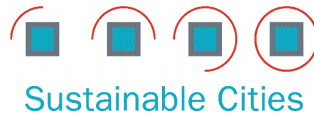
Implemented by



asiye
etafuleni



ImagineDurban
AkeSicabange ngeTheku

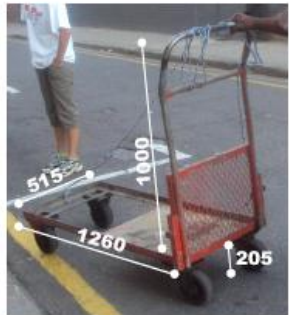


Sustainable Cities

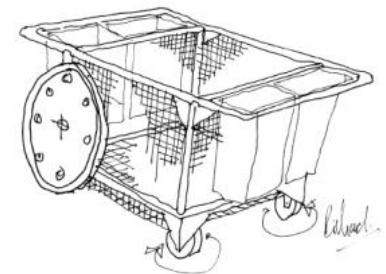
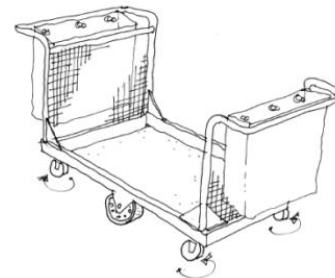
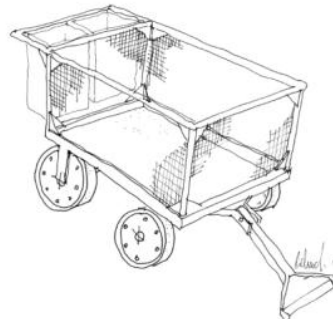
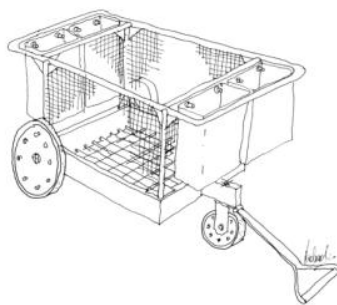
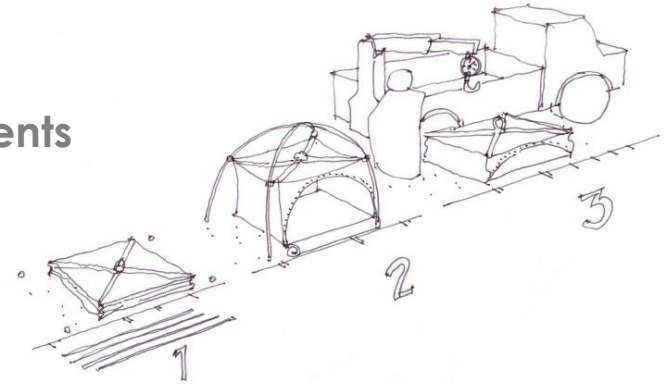


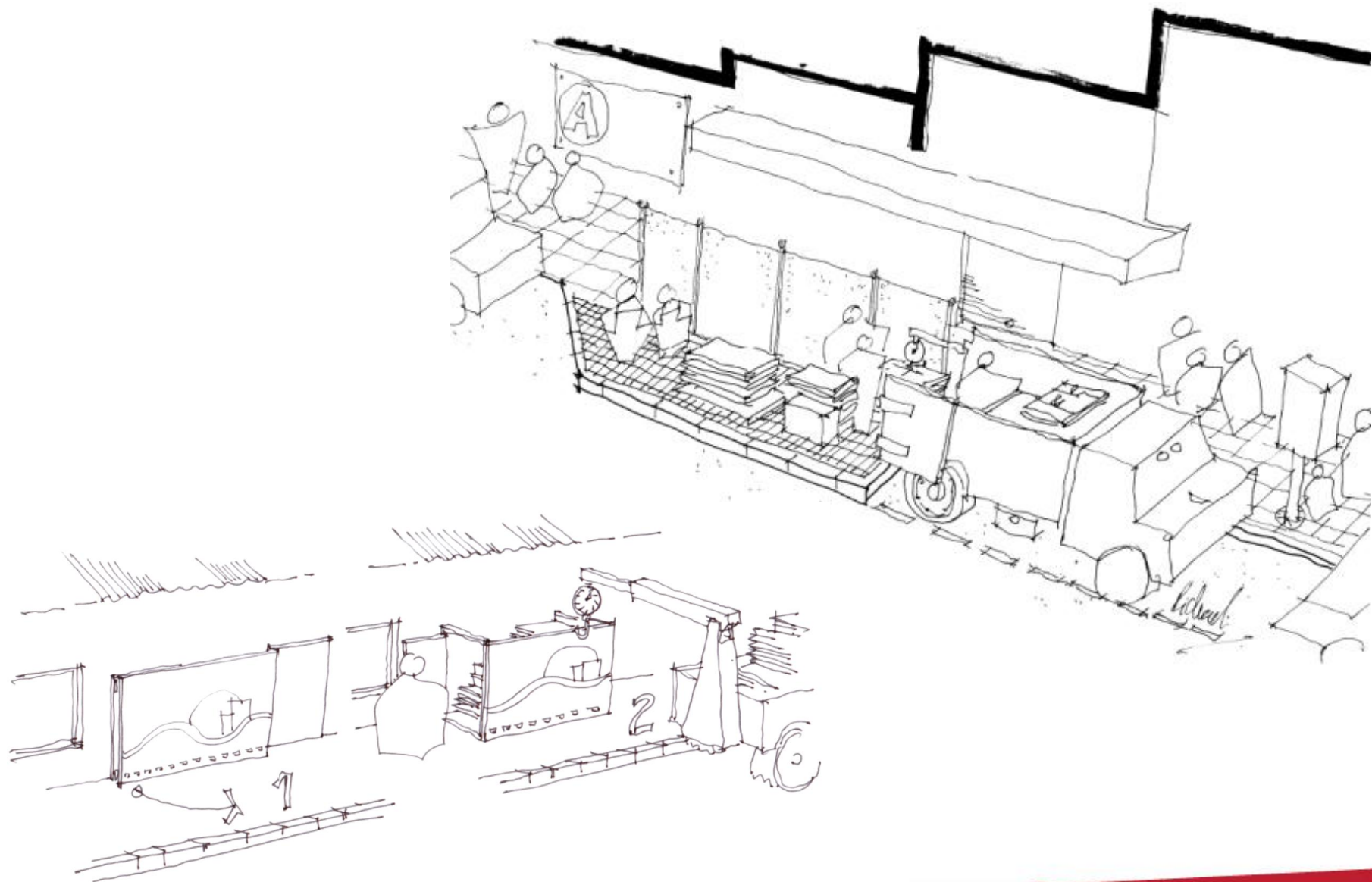




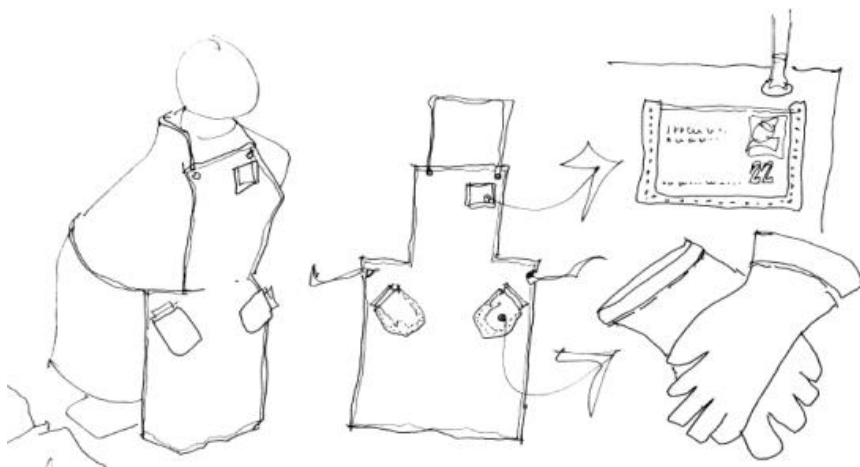


- Exposure to dirt, pollution & the elements
- Heavy loads on head
- Walking long distances
- Inability to afford trolleys
- Scarcity of cardboard supply
- Theft of cardboard
- Exploitation by some 'middle-men'
- Lack of recognition from city officials for service provided





URBAN DESIGN



'FRIENDS OF THE RECYCLERS'

Invitation to Formal Businesses to participate.

Initiating sustainable practices in our city is becoming a necessity and we as citizens of eThekweni need to embrace sustainable development.

A Long Term Plan for the city has been developed and adopted by the eThekweni Municipality's Council to inspire citizens, non-governmental organisations, business and government to work together, take ownership of a set of action areas to build a caring and liveable city.

As part of the implementation phase of the plan, the NGO, Asiye eTafuleni has been commissioned by eThekweni Municipality through its Imagine Durban Demonstration Fund, a joint initiative between the Municipality and Sustainable Cities, a Vancouver based NGO (Canada), to implement an inner city cardboard recycling project.

The project is aimed at testing methods of improving the livelihoods of informal cardboard recyclers and better manage the cardboard collection process within the public realm. Asiye eTafuleni will be piloting the project with the distribution of custom-designed trolleys and equipment to a group of identified beneficiaries, some of which are depicted here:

As part of the pilot phase, we invite formal businesses to participate in the exciting opportunity to donate their cardboard and paper waste to Imagine Durban cardboard recyclers. You as a formal business stand to gain in the following ways:

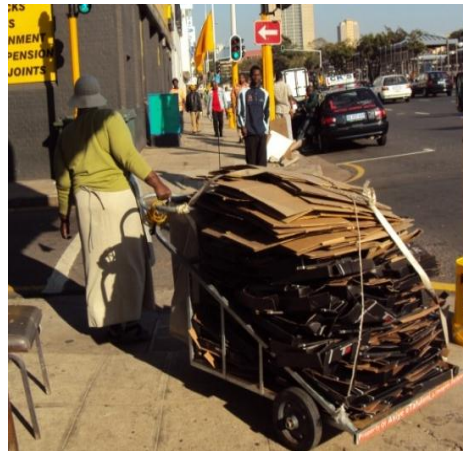
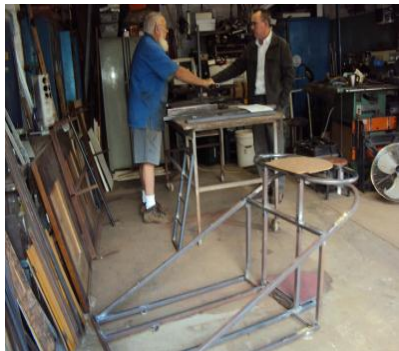
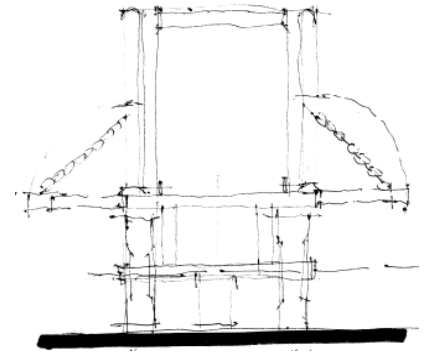
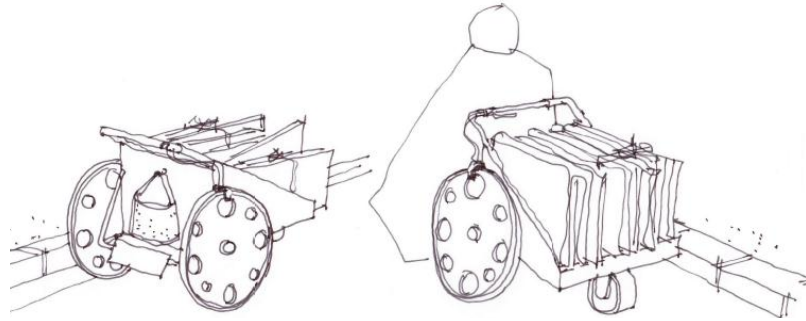
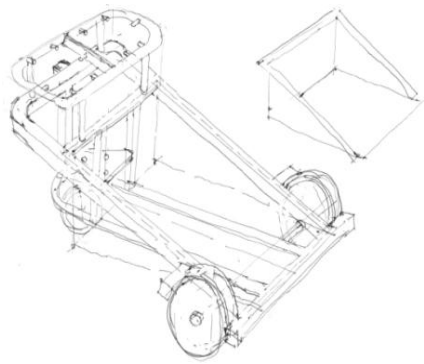
- Waste recycling and thereby contributing to a zero-waste environment
- Improving the livelihoods of Cardboard Recyclers
- A certificate of recognition signed by the City Manager & the Director of Sustainable Cities (Canada)

During the 3 month process a formal evaluation of this 'Friends of the Recyclers' initiative will be carried out, so that the most positive aspects may be implemented on a more formalised basis and extended to as many businesses as possible.

If you would like to be involved in this initiative or for more information, please feel free to contact Tasmi Quazi on (031) 309 3880 or email tasmi@aet.org.za and visit our website: www.imaginedurban.org



EQUIPMENT



Different locations
Different challenges
Different opportunities

CONVEYANCE



ImagineDurban
Ake Sicabange ngeTheku



LIST OF RECYCLING COLLECTION AGENTS FOR INFORMAL RECYCLERS



Item	Collector	Contact
CARDBOARD	Ubonie Bekusasa Recycling (UBR)	072 500 2111 (Zwell)
	Babs	031 461 5241 (Fahim) 082 446 5173 (Babs)
	Reclamation	031 465 2080
	Mondi	031 274 6600 (Debby)
	South African Waste Papers	078 178 3414 (Busiswe Vezzi)
	Cardboard King	031 569 4575
	Evergreen	031 566 7498
WHITE/OFFICE PAPER	Babs	031 461 5241 (Fahim) 082 446 5173 (Babs)
	Reclamation	031 465 2080
	Mondi	031 274 6600 (Debby)
	Premiere Waste Recyclers	031 5001813/ 083 701 6383
NEWSPAPERS	Babs	031 461 5241 (Fahim) 082 446 5173 (Babs)
	Mondi	031 274 6600 (Debby)
	Premiere Waste Recyclers	031 5001813/ 083 701 6383
	Reclamation	031 465 2080
CLEAR PLASTIC	Babs	031 461 5241 (Fahim) 082 446 5173 (Babs)
	Reclamation	031 465 2080
	Premiere Waste Recyclers	031 5001813/ 083 701 6383
CANS	Collect-A-Can	031 700 9535

CALCULATING TABLE

		KILOGRAMS																				
	c/kg	3	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
CENTS	10	30c	50c	R 1	R1,50	R 2	R2,50	R 3	R3,50	R 4	R4,50	R 5	R5,50	R 6	R6,50	R 7	R7,50	R 8	R8,50	R 9	R9,50	R 10
	15	45c	75c	R1,50	R2,25	R 3	R3,75	R4,50	R5,25	R 6	R6,75	R7,50	R8,25	R 9	R9,75	R10,50	R11,25	R 12	R12,75	R13,50	R14,25	R 15
	20	60c	R 1	R 2	R 3	R 4	R 5	R 6	R 7	R 8	R 9	R 10	R 11	R 12	R 13	R 14	R 15	R 16	R 17	R 18	R 19	R 20
	25	75c	R1,25	R2,50	R3,75	R 5	R6,25	R7,50	R8,75	R 10	R11,25	R12,50	R13,75	R 15	R16,25	R17,50	R18,75	R 20	R21,25	R22,50	R23,75	R 25
	30	90c	R1,50	R 3	R4,50	R 6	R7,50	R 9	R10,50	R12	R13,50	R 15	R16,50	R18	R18,50	R21	R22,50	R 24	R25,50	R 27	R28,50	R 30
	35	R1,05	R1,75	R3,50	R5,25	R 7	R8,75	R10,50	R12,25	R14	R15,75	R17,50	R19,50	R21	R22,75	R24,50	R26,75	R 28	R29,75	R31,50	R33,75	R 35
	40	R1,20	R 2	R 4	R 6	R 8	R10	R12	R14	R16	R18	R20	R22	R24	R26	R28	R30	R32	R34	R36	R38	R40
	45	R1,35	R2,25	R4,50	R6,75	R 9	R11,75	R13,50	R15,75	R18	R20,25	R22,50	R24,75	R 27	R29,25	R31,50	R33,75	R 36	R38,25	R40,50	R42,75	R 45
	50	R1,50	R2,50	R 5	R7,50	R10	R12,50	R15	R17,50	R20	R22,50	R25	R27,50	R30	R32,50	R35	R37,50	R40	R42,50	R45	R47,50	R 50
	55	R1,65	R2,75	R5,50	R8,25	R11	R13,75	R16,50	R19,50	R22	R24,75	R27,50	R30,25	R33	R35,75	R38,50	R41,25	R44	R46,75	R49,50	R52,25	R55
	60	R1,80	R 3	R 6	R 9	R12	R15	R18	R21	R24	R27	R30	R33	R36	R39	R42	R45	R48	R51	R54	R57	R60
	65	R1,95	R3,25	R6,50	R9,75	R13	R15,25	R18,50	R22,75	R26	R29,25	R32,50	R35,75	R39	R42,25	R45,50	R48,75	R52	R55,25	R58,50	R61,75	R65
	70	R2,10	R3,50	R7	R10,50	R14	R16,50	R21	R24,50	R28	R31,50	R35	R38,50	R42	R45,50	R49	R52,50	R56	R59,50	R63	R66,50	R70
	75	R2,25	R3,75	R7,50	R11,25	R15	R17,75	R22,50	R26,75	R30	R33,75	R37,50	R41,25	R45	R48,75	R52,50	R56,25	R60	R63,75	R67,50	R71,25	R75
	80	R2,40	R 4	R 8	R12	R16	R20	R24	R28	R32	R36	R40	R44	R48	R52	R56	R60	R64	R68	R72	R76	R80
	85	R2,55	R4,25	R8,50	R12,75	R17	R21,25	R25,50	R29,75	R34	R38,25	R42,50	R46,75	R51	R55,25	R59,50	R63,75	R68	R72,25	R76,50	R80,75	R85
	90	R2,70	R4,50	R9	R13,50	R18	R22,50	R27	R31,50	R36	R40,50	R45	R49,50	R54	R58,50	R63	R67,50	R72	R76,50	R81	R85,50	R90
	95	R2,85	R4,75	R9,50	R14,25	R19	R23,75	R28,50	R33,75	R38	R42,75	R47,50	R52,25	R57	R61,75	R66,50	R71,25	R76	R80,75	R85,50	R90,25	R95
	R 1	R 3	R 5	R10	R15	R20	R25	R30	R35	R40	R45	R50	R55	R60	R65	R70	R75	R80	R85	R90	R95	R100

FACILITATION

6 Upscaling & 2nd
generation delivery

1 Research
& Street work

5 Refining
preferred
designs

2 Identification of
participants

3 Design research
& development

4 Testing & Evaluation
of proposed designs

