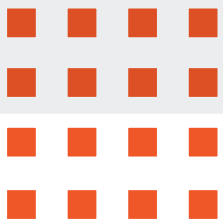




Assembled Threads

TOWARDS CIRCULAR
SOLUTIONS



CIRCULAR UNIFORM PILOT



ASSEMBLED THREADS

Assembled Threads creates local manufacturing hubs embedded in communities offering sustainable employment. It is a social enterprise where a social need (long-term unemployment amongst marginalised members of our community) is matched to a market need – the social procurement of uniforms.

Our recruitment focus is people from culturally and linguistically diverse community backgrounds with great sewing skills and experience who may struggle to find employment due to limited language skills and no formally recognised qualifications.

We nurture skills by breaking down the barriers to entry. We have partnered with Homlesglen Institute to provide skills intensive training on-site through an apprenticeship in garment manufacturing. Together we are building sewing skills to a commercial standard.





WE EXIST TO PROVIDE MEANINGFUL EMPLOYMENT TO THE CALD COMMUNITY

Gaining stable adequately-remunerated and fulfilling employment is a significant contributor towards successful settlement in Australia. In addition to the benefits identified in the interim report, employment also assists new arrivals to Australia to build community connections hone their language skills, recover from past trauma and develop a sense of belonging.

source:https://www.dss.gov.au/sites/default/files/files/welfare-review/submissions-141/142_-_refugee_council_of_australia.pdf

MOVING TOWARDS A CIRCULAR ECONOMY

In a circular economy, products and materials are kept in circulation through processes like maintenance, reuse, refurbishment, remanufacture, recycling, and composting. The circular economy tackles climate change and other global challenges, like biodiversity loss, waste, and pollution, by decoupling economic activity from the consumption of finite resources.



The first principle of the circular economy is to eliminate waste and pollution. Currently, our economy works in a take-make-waste system. We take raw materials from the Earth, we make products from them, and eventually we throw them away as waste. Much of this waste ends up in landfills or incinerators and is lost. This system can not work in the long term because the resources on our planet are finite.

ref:Ellenmacarthurfoundation.org. The circular economy.

Why do we need one?

In 2022 the average person is buying 60 per cent more clothing than 15 years ago, while each item is kept for only half as long. To put that into context, that is one rubbish truck per second to landfill. With limited recycling options to recover reusable fibres, almost 60% of all clothing produced is disposed of within a year of production (ending in landfill or incineration).

Ref: nature.com The price of fast fashion.

What happens if we don't move towards circularity?

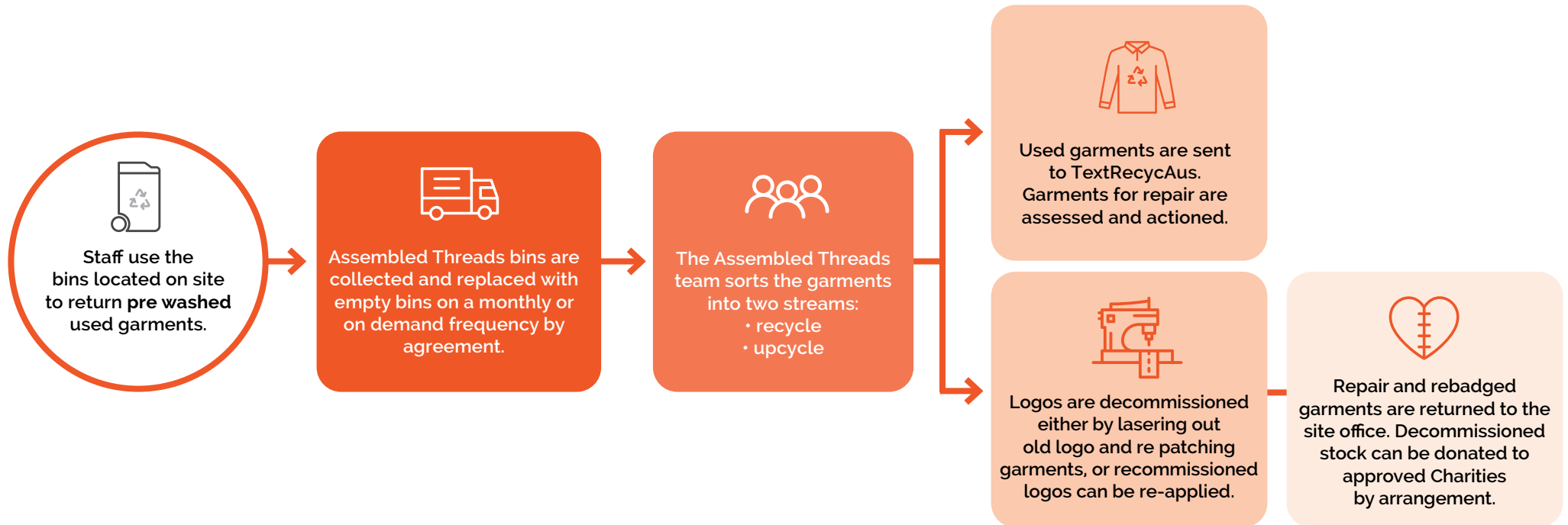
Increasingly Governments are looking to implement a "polluter pays" principle.

The Polluter Pays Principle is introduced by the OECD: it states that polluters should bear the expenses of carrying out the pollution prevention and control measures introduced by public authorities in order to ensure that the environment is in an acceptable state.

The Assembled Threads Solution

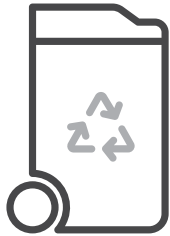
Assembled Threads' Circular Uniforms Pilot seeks to address the waste in uniform procurement and work together with Government and Corporations to create circular pathways for uniforms that extend product life and reduce landfill.

HOW THE PROCESS WORKS



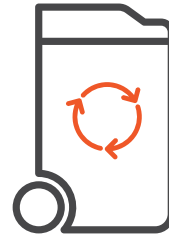
CIRCULAR SOLUTIONS FOR YOUR UNIFORMS

Two 120L Bins delivered to site office with two circular streams



STREAM 1 – RECYCLE

Worn garments are destroyed or deconstructed for recycling with re-useable trims saved.



STREAM 2 – UPCYCLE

REPAIR

Washed garments for repair.

- Replace zip
- Repair tear
- Shorten sleeve
- Shorten hem
- Attach buttons

REBADGE

Unworn garments are repurposed, re-commissioned or decommissioned

- Logo removal
- Logo replacement



CIRCULAR UNIFORM PILOT COSTS



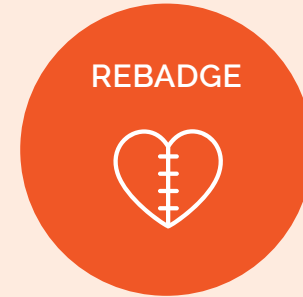
Bin setup: one off cost:
\$150 per bin
Delivery/Collection cost:
\$95 per collection
Frequency monthly
or by demand



Worn garments are destroyed
or deconstructed for recycling
with re-useable trims saved.
Garments are weighed and
sent for recycling.
Cost: \$4.95 per kilo



Garments are repaired
for reuse.
Cost per garment:
1 repair: \$35
2 repairs: \$45
3 repairs: \$60
Button replacement:
\$3 per button



Logos can be removed, the garment
repatched and donated to a Charity
or rebranded for reuse.
Decommission logos:
Small: \$9.95 Large: \$14.95
Recommission logos:
Small: \$8.95 Large: \$11.95
Logo Rebranding:
Logos set up: \$15
DTF prints 25+: \$5.00 100+: \$4.50

READY TO JUMP ONBOARD...

PLEASE CONTACT

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