

NZ Composites Zero Waste Pathway

2021

"Collaborating for supply chain transformation"

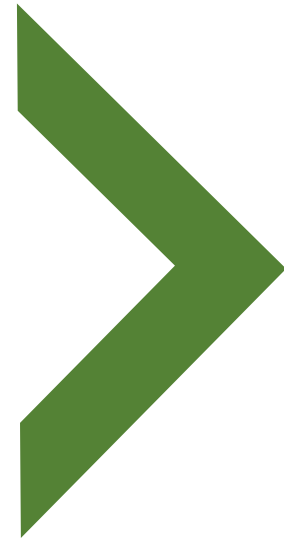
- Collect CANZ waste info challenges + track progress
- Initial trials + research
- Financial support
- Landscape report of NZ composites
- Cross-sector networks
- Solution for moulds, contaminated parts etc.
- Understand R&D underway international
- Set up solutions
- Develop vision, values, strategy, objectives + models for use in this work
- Identify low hanging fruit opportunities & most hazardous waste to eliminate

2020

"Gathering momentum and support"

- Composites are unsustainable and unrecyclable
- Unknown waste volumes + types
- Landfill composites EOL
- Limited recycling services and solutions

CANZ Zero Waste Pathway V2 Nov 2020



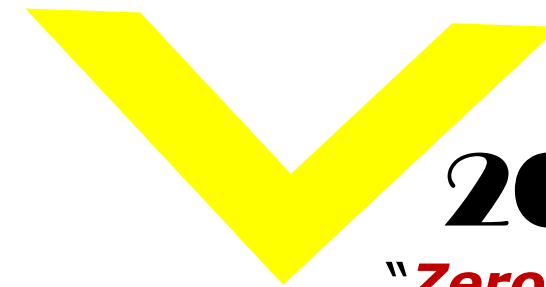
CANZ contributing to global solutions by:

- **Articulated value + relevance of composites to circular economy**
- **Engaged supply chain**
- **Resourcing accessed to transform so that solutions are accessible to CANZ members**
- **Active passionate people**
- **Training & research includes composites circular economy needs, design to reuse & recycle, bio-alternatives, standards**

2025

"Waste minimization"

- Access thought leadership + upskilling
- Engage users + align solutions and needs
- Active communication network for support
- Wide awareness of value of composites
- Example models, commercials + projects
- Design to reuse and recycle
- Change management support



2030

"Zero Waste"

- Increased sustainability of sustainable composites
- Circular EOL (end-of-life) solutions for composites

2050

"Neo fossils"

- Bio-based alternatives transform composites into carbon sequestration tool.
- Global bio-alternatives research & commercialisation realised with no less material durability

