# **Best Practice Working Group**

LCANZ Summit 2023

www.lcanz.org.nz

**LCANZ** Life Cycle Association New Zealand

### **About BPWG**





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#### **Best Practices**

Submission to Climate Change Commission's Draft Advice consultation

Tuesday 30, March 2021

Following a consultation process with our members, LCANZ submitted a position statement to the Climate Change Commission's Draft Advice consultation. [...]

### Future work: Making Comparisons

Thursday 24, September 2020

Development of LCANZ position and best practice guidance has been proposed by members, timely with the release of Commerce Commission [...]

#### LCIA Recommended Indicators

Wednesday 1, March 2017

Life Cycle Impact Assessment (LCIA) Life Cycle Impact Assessment (LCIA) translates resource use and emissions into potential environmental impacts. In [...]

### Submission to MfE Consultation: Reducing the impact of plastic on our environment

Sunday 6, December 2020

Following a consultation process with our members, LCANZ completed a submission to the MfE Consultation: Reducing the impact of plastic [...]

### In development: EPD101 white paper

Thursday 24, September 2020

LCANZ's next white paper will be an introduction to EPDs. If you have specialist knowledge and expertise in this area, [...]

### LCT, LCA and transitioning to a Circular Economy white paper

Saturday 1, August 2020

Life Cycle Thinking (LCT) and Circular Economy (CE) are complementary concepts that can help shape a more sustainable world. CE [...]

### Submission to MBIE Consultation: Building for Climate Change

Monday 12, October 2020

Following a consultation process with our members, LCANZ submitted a position statement to the MBIE Consultation: Building for Climate Change, [...]

#### Future work: NZspecific life cycle inventory datasets

Thursday 24. September 2020

The LCANZ BPWG has identified a gap in this area and is happy to provide a letter of support if [...]

### In development: Member Case Studies relevant to 'LCT, LCA and transitioning to a Circular Economy' white paper

Saturday 1, August 2020

LCANZ welcomes member case studies relevant to 'LCT, LCA and transitioning to a Circular Economy white paper. These will be [...]

### Current working group members

- Kimberly Robertson, (co-chair)
- Kelly McClean (co-chair)
- Jeff Vickers
- Adam Schofield
- Shreyasi Majumdar
- Joanne Duncan
- Rahul Chopra

# Purpose



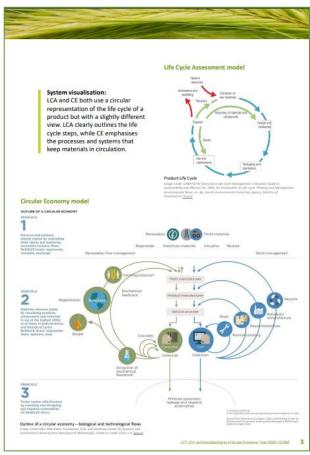
# To provide best practice guidance for users of life cycle thinking in Aotearoa New Zealand

- BPWG undergoing a reset wider representation sought from corporate, academics, government, designers and LCA practitioner users
- Commitment quarterly meetings to support agreed best practice guidance activities and consultation submission contribution
- Currently developing work plan input from members welcome

# Circular Economy







### **CE** white paper

- Released by BPWG July 2020
- Overview of life cycle thinking, life cycle assessment and circular economy differences and synergies
- Life cycle community identified as having a key role in CE decision making support

# Circular Economy



### **Challenges**

- NZ Specific data gaps update LCI data
- LCA Cost and time data collection
- Narrow focus of LCA goal and scope product vs system
- Missing impacts include environmental leakage of microplastics and marine pollution, regenerative impacts

# Circular Economy



### **Opportunities**

- New audience for Life Cycle approaches
- LCA applicable to CE understanding hotspots, inclusion of MCI, systems level assessment
- Greater involvement and support apply global best practice in NZ

## Thank you!



### Wider representation needed

Please reach out to Kimberly or Kelly if interested in contributing to BPWG as a corporate, academic, government or design user rep