

**Proposed guidance on  
the production and use  
as biofertiliser of  
digestate derived  
from source segregated  
organic waste**

# Why (not... so far)?

## Waste



Waste policies

Limited  
capture

Contaminated

## Mindset



Waste as a  
problem

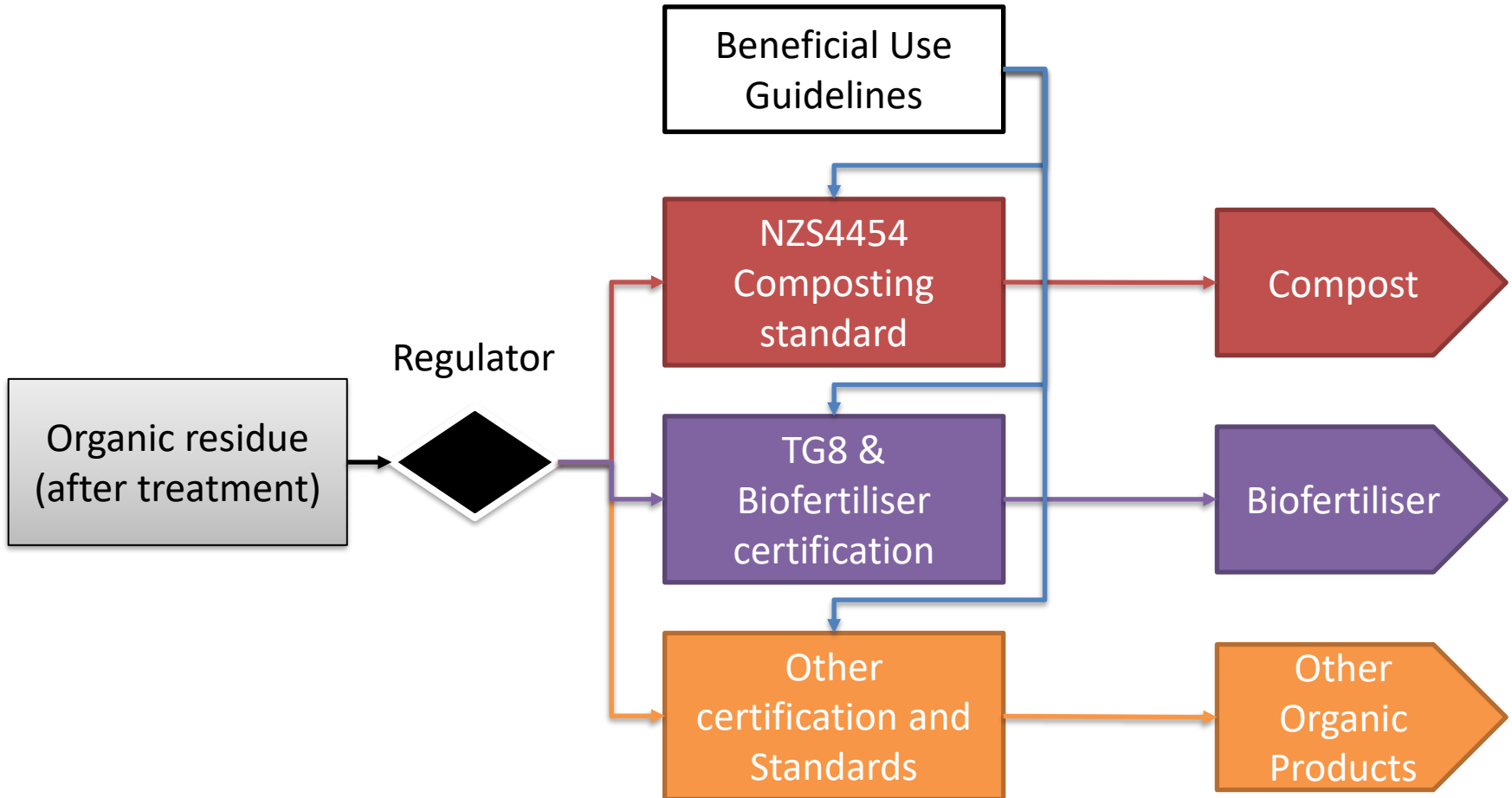
Out of sight

## Tools

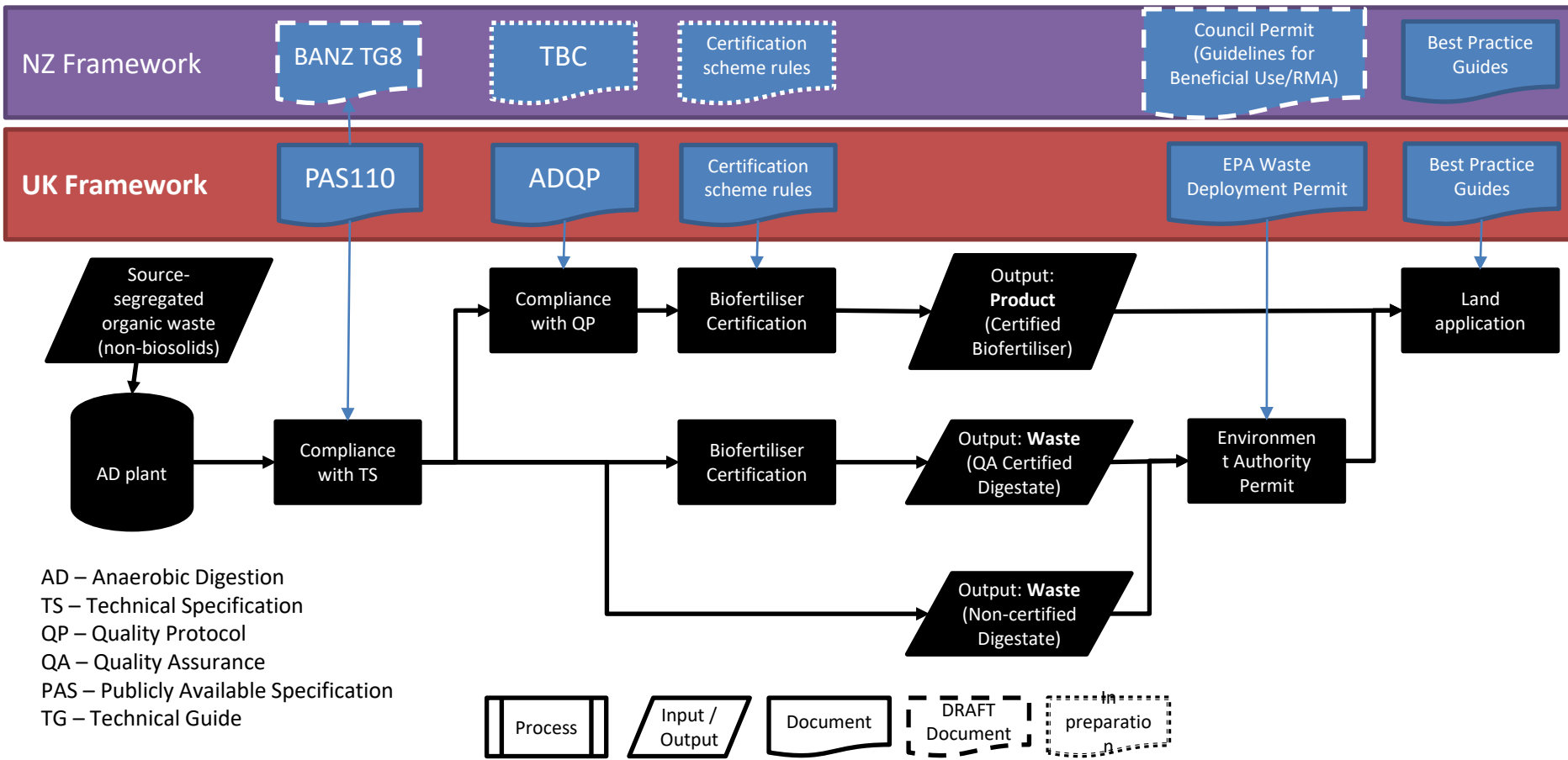


Tools to assist  
adopters of  
AD to  
successful  
projects

# Vision



# The UK/NZ Parallel



# Purpose of TG8

Safeguarding long-term growth of AD market

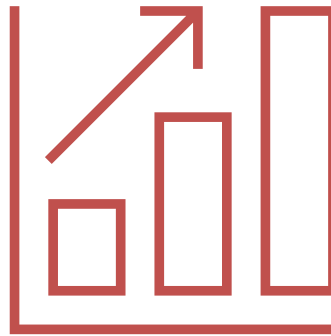
## AD “Users”:

Best practice guide

Steppingstone toward  
certification

Added Value:

- Higher revenue
- Lower operational risk



## AD “Community”:

Lower risk of project failure

Building trust in AD

Assisting regulators

Steppingstone for PAS

110 for NZ and AU

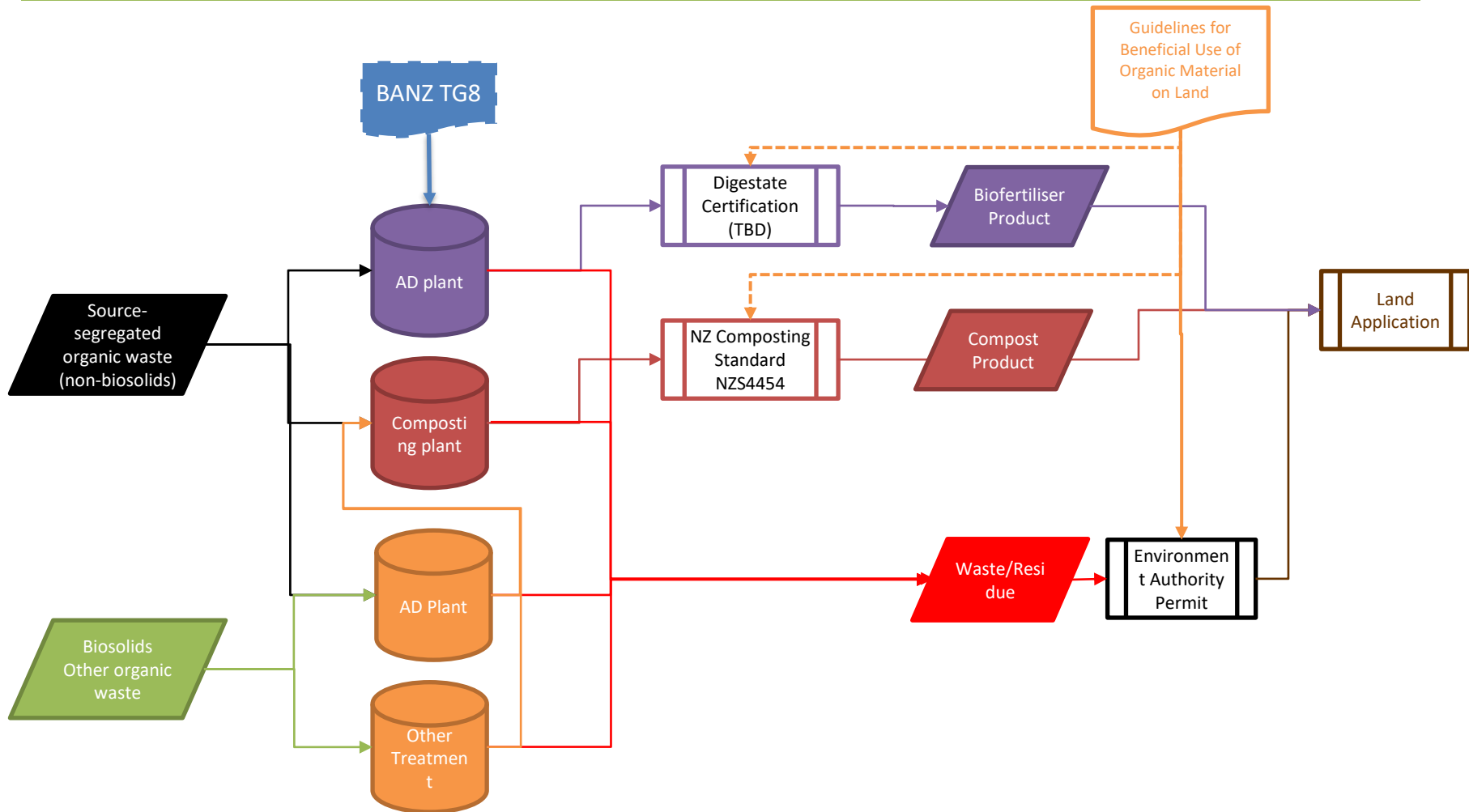
# What TG8 is not

**TG8 is NOT the Biofertilisation Certification**

**TG8 bears no legal status, it is a voluntary framework**

- TG8 compliant digestate still needs to be approved by the relevant regulator and within formal regulations (RMA, Treaty of Waitangi, Guidelines for Beneficial Use, other)

# Organic Residue framework



# TG8 Philosophy

*Do it right the first time.*

## Quality Assurance

Process Oriented

Defect Prevention

Proactive Approach

Manage Quality

During design/operation

*Versus*

## Quality Control

Product Oriented

Defect Identification

Reactive Approach

Verify Quality

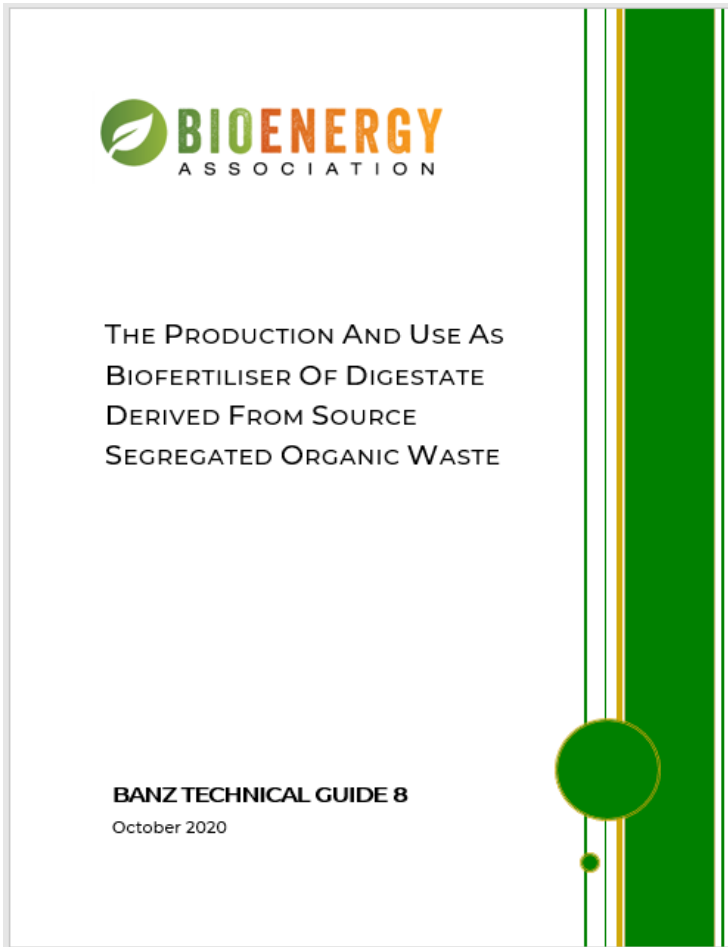
After product is ready



# Quality Management



# TG8 Contents



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Quality Management

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Feedstock Control

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Process Management

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Product Management

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Health and Safety

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Digestate Application

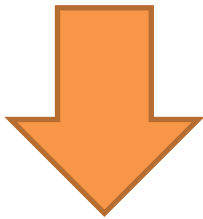
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Case Studies

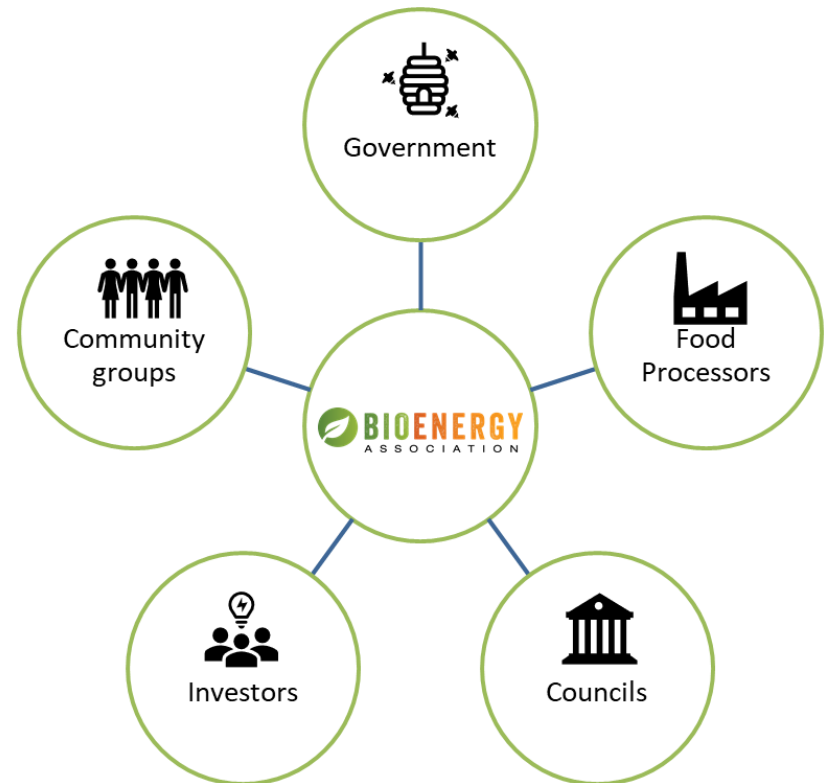
# Our aspirations

## TG8 Final version:

- Relevant to all
- Practical
- Clear and concise



- ACCEPTED
- ADOPTED



# Next Step



# BANZ Priorities for 2021

Promote Zero organic waste to landfills

Biofertiliser certification development

Biomethane quality standard



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