

# **Compost for Soils:** **A national industry and market development program for Australia**

**Peter Wadewitz  
and  
Angus Johnston**

# Who are we?

- Compost Australia
- A division of WMAA
- Compost working groups in 5 states
- Compost for Soils marketing brand
- Certified Compost for quality 'application specific' products
- Industry Association supported by state government funding

# MIDO

- Market and Industry Development Officers
- Coordinated by a National Manager
- Joint funded with state governments
- Develop the industry
- Educate markets on benefits and uses of compost
- Directed by industry representatives
- Currently in 4 states

# What Industry?

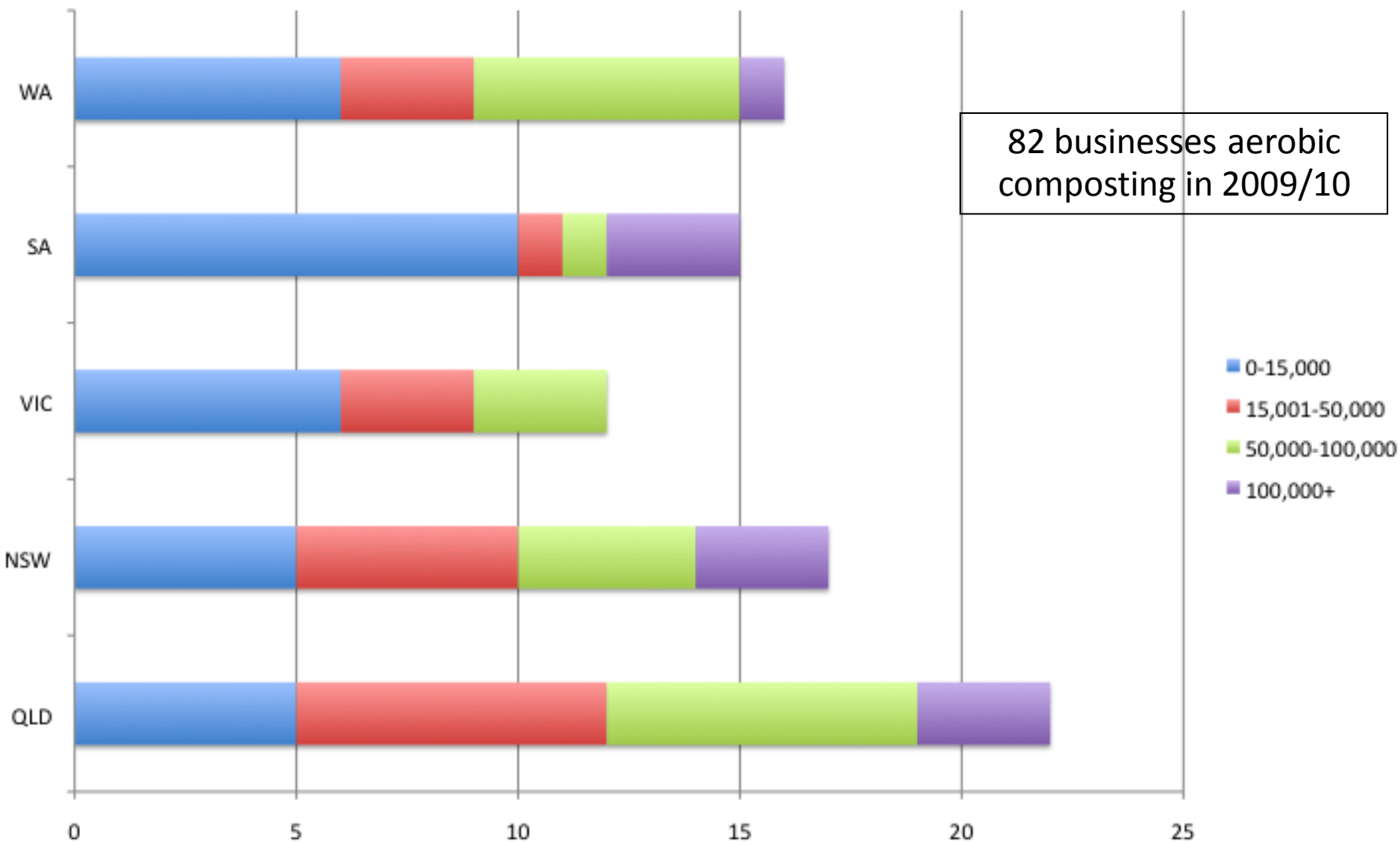
Composters come from several backgrounds:

- Nursery and garden supplies (<40 years)
- Agriculture (<12 years)
- Source separated urban wastes (<17 years)
- Treatment of mixed urban wastes (<12 years)

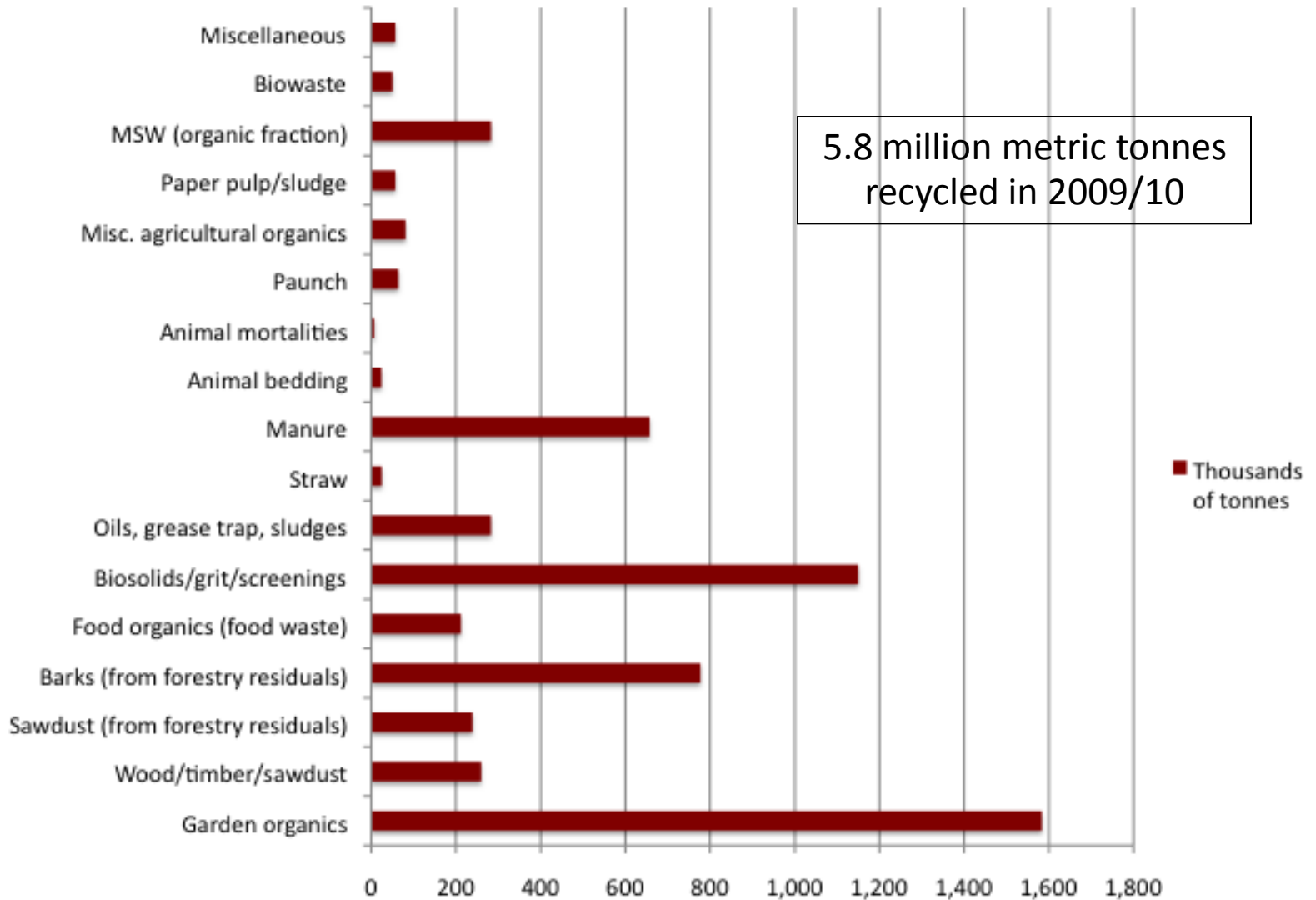
# How big is the Industry?

- 5.8 million tonnes processed
- Large amounts of bio-solids land applied
- 120+ businesses recycling organics
- 59 businesses >15,000 tonnes/yr
- 10 businesses composting  
> 100,000 tonnes/yr
- Largest 3 businesses composting  
>300,000 tonnes/yr

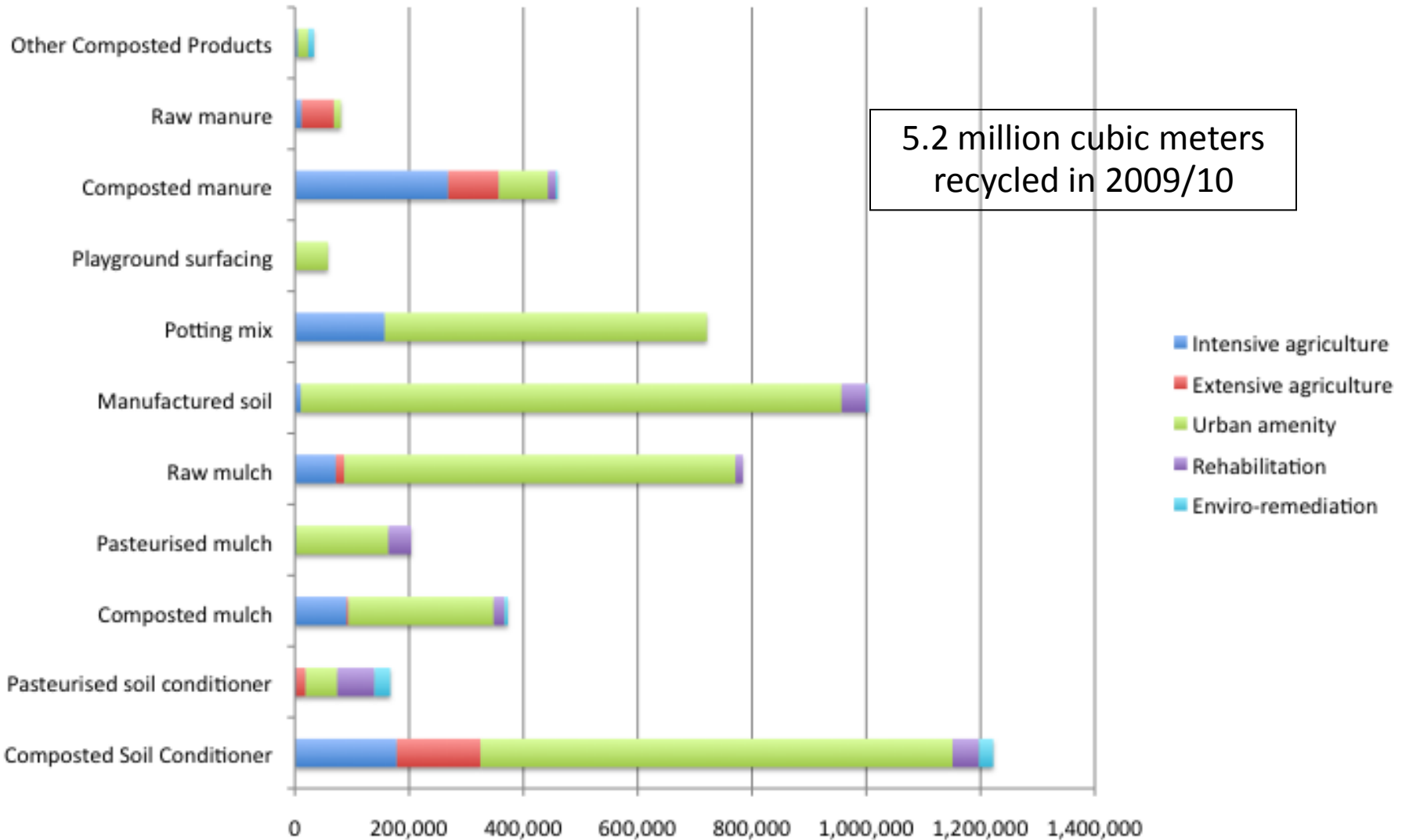
# Businesses by size



# Materials Processed



# Products Sold





# Compost for Soils

- Market education program
- [www.compostforsoils.com.au](http://www.compostforsoils.com.au)
- Fact sheets & case studies
- Displays for expos and field days
- Presentations @ end user events
- Industry events and expert speakers
- Training operators, regulators etc.
- Coordination and some funding of R&D

# Producer Commitment

1. Member of national industry association
2. Financial and in-kind contribution to industry development
3. Maintain licenses to operate
4. Verifiable compost production system
5. Open door policy to customers
6. Provide product information
7. Provide advice on product use
8. Respond to annual survey of activity

# Product Standards

- **Soil Conditioners**
- **Mulches**
- Manufactured Soils (AS4419)
- Potting Mixes (AS3743)
- Playground Surfacing (AS4422)
- Organic agriculture input standards
- Filtration medium (stormwater/bio-filter)
- Energy and fuels

**AS4454**



# Product Branding



Australian  
Standard



# THE LEAF BRAND

COMPOST  
AUSTRALIA



A Division of the WASTE MANAGEMENT ASSOCIATION OF AUSTRALIA





# Compost Increases Soil Organic Matter

The background image shows two red tractors pulling green compost spreaders in a field. The tractors are moving from left to right, and the spreaders are dumping a large amount of dark brown compost onto the soil. The field is a mix of brown soil and some dry grass. In the distance, there are trees and hills under a clear blue sky.

The application of compost to land sequesters a significant amount of carbon in the short term and can result in long-term carbon sequestration

**1t DM ha<sup>-1</sup> sequestration:**

20 year time frame 504.6 kg CO<sub>2</sub>-e

50 year time frame 353.2 kg CO<sub>2</sub>-e

100 year time frame 100.9 kg CO<sub>2</sub>-e

# Australian Findacomposter

- Public access to a listing of facilities that
  - Accept organic materials for composting
  - Sell recycled organic products
- Free to members of Compost Australia
- Charge for non-member access
- Sponsored by a compostable packaging company
- Link with Biocycle site in US!



# Thank You

Angus Johnston (National Project Manager)

[angus@wmaa.asn.au](mailto:angus@wmaa.asn.au)

+61 2 8746 5088

Peter Wadewtiz (Chair)

[peter@peatssoil.com.au](mailto:peter@peatssoil.com.au)

+61 8 8556 5295