

Compost for Soils:

**A national industry and market
development program for Australia**

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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?

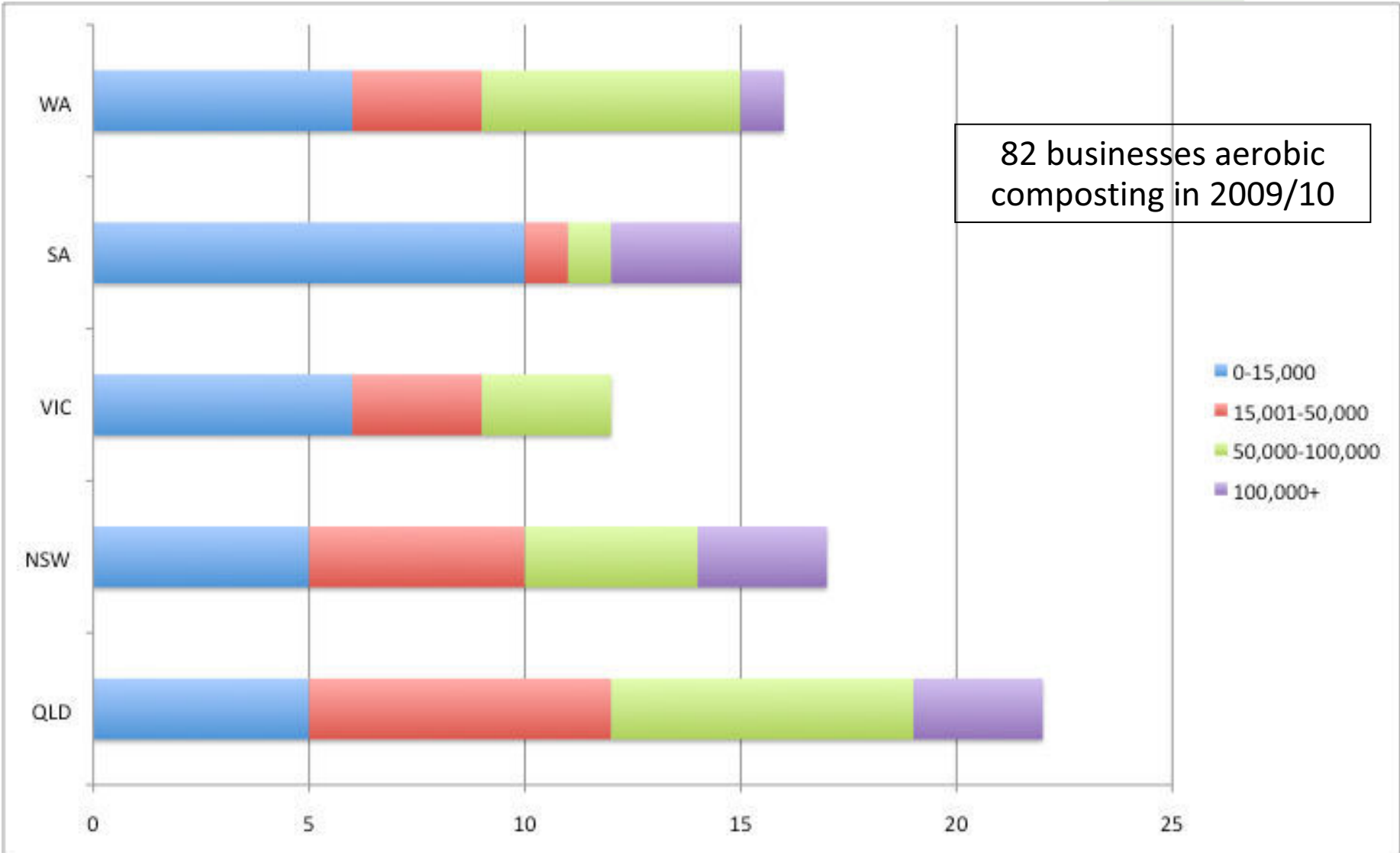
Composters come from several backgrounds:

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

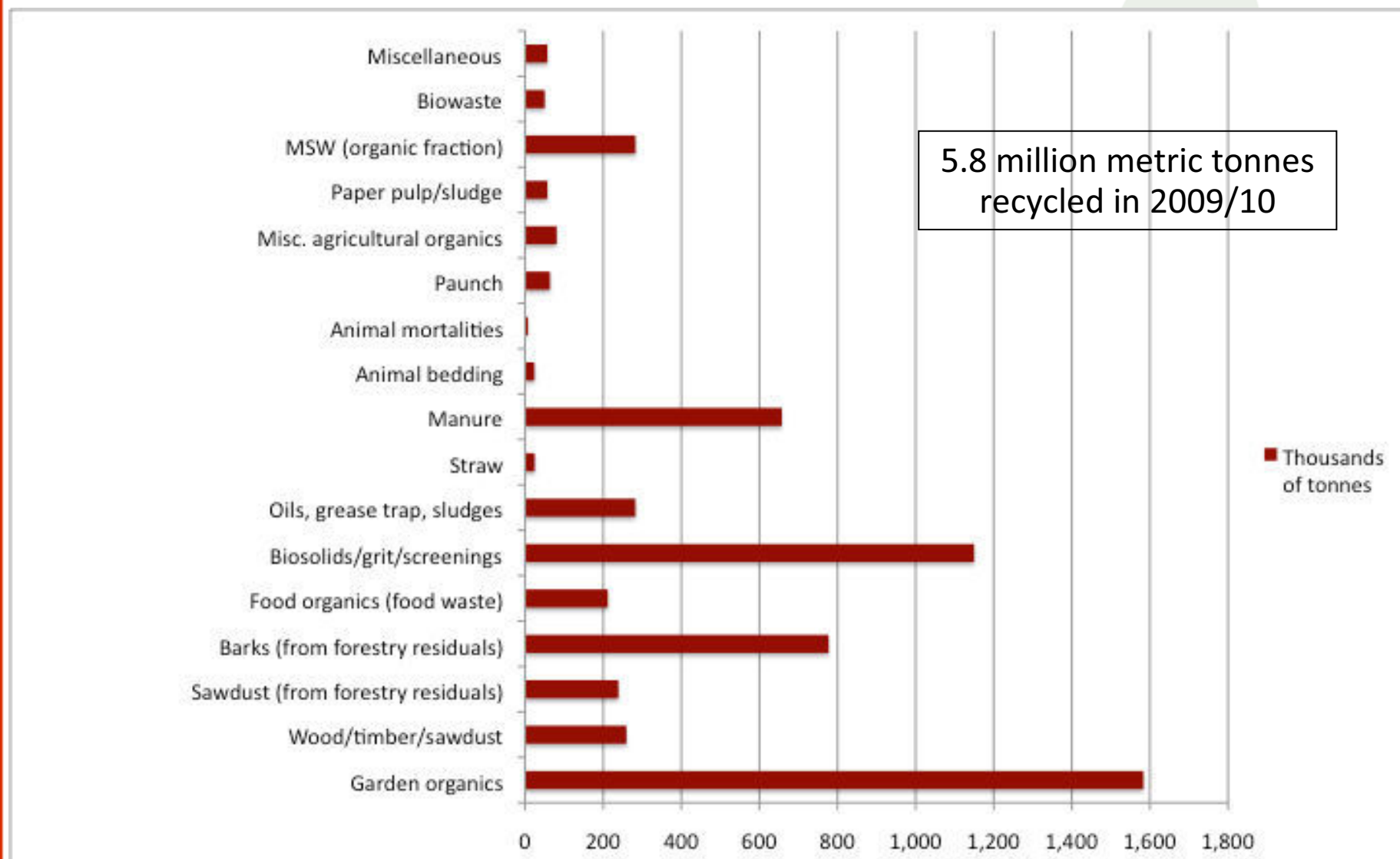
How big is the Industry?

- 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

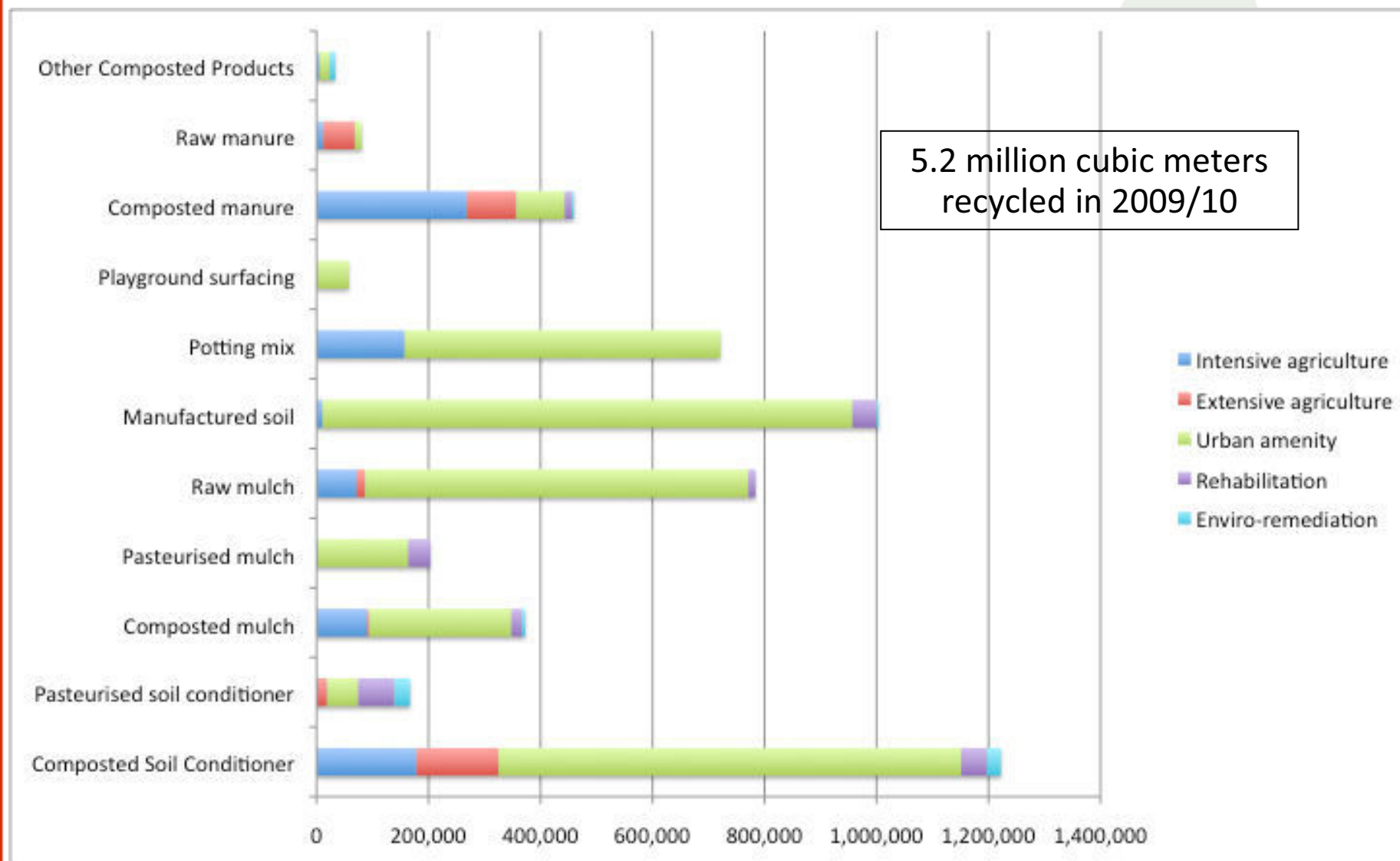
Businesses by size



Materials Processed



Products Sold



Compost for Soils



- Market education program
- www.compostforsoils.com.au
- 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 Increases Soil Organic Matter

A photograph showing two red tractors pulling green dump trucks filled with dark brown compost. The tractors are moving from left to right across a field of dry, brown soil. The background shows a line of trees and distant hills under a clear blue sky. The text 'Compost Increases Soil Organic Matter' is overlaid in white at the top.

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⁻¹ sequestration:

20 year time frame 504.6 kg CO₂-e

50 year time frame 353.2 kg CO₂-e

100 year time frame 100.9 kg CO₂-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



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