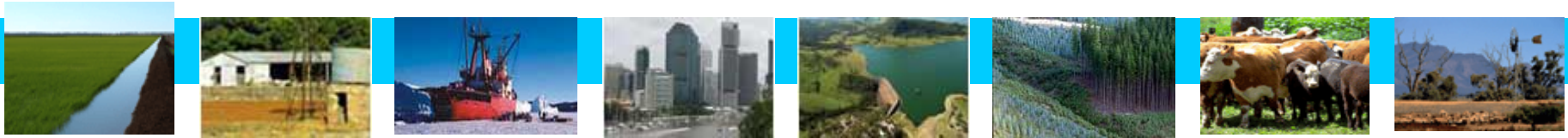


Australia's Farming Future

Matthew Dadswell
General Manager
Drought Policy Review Branch



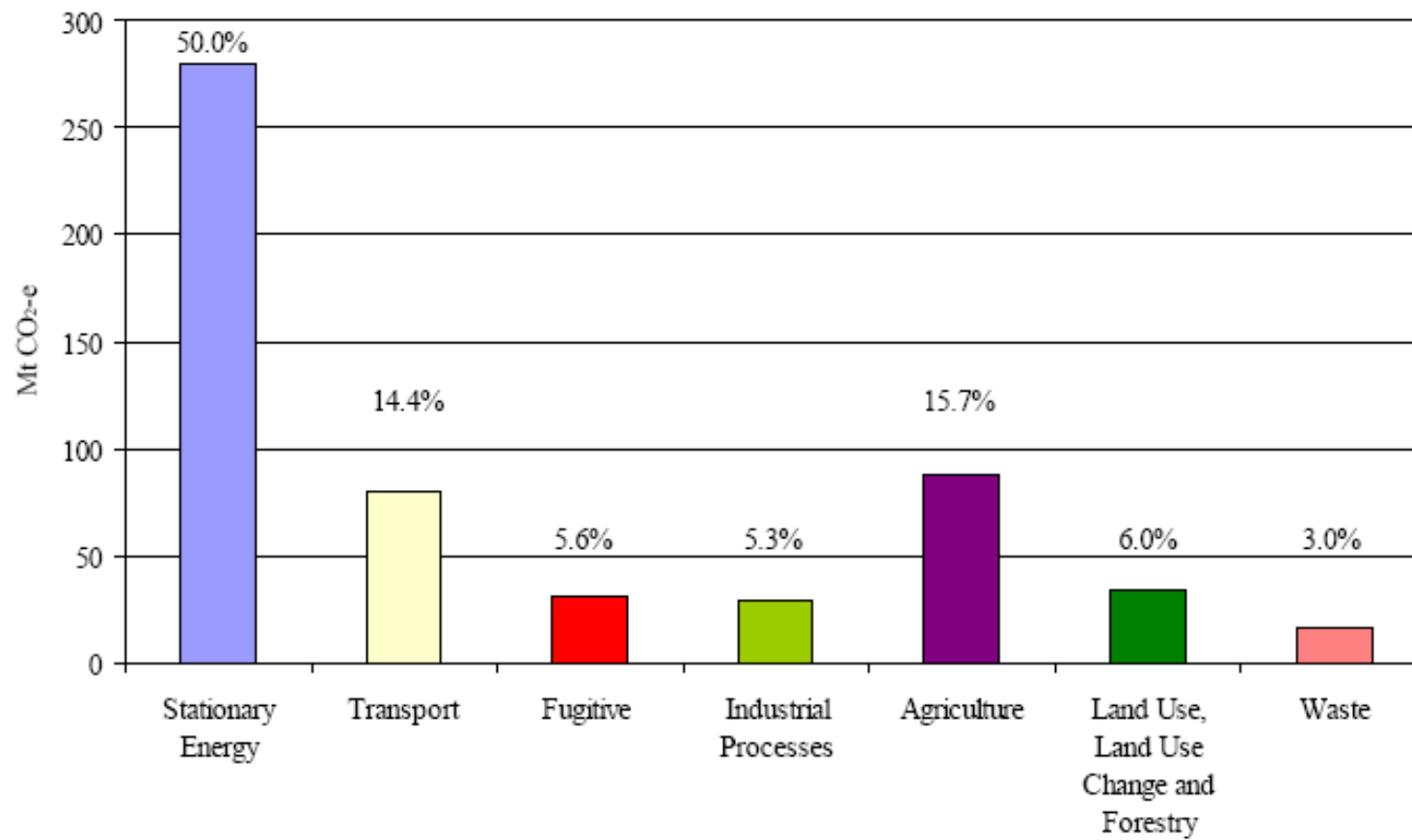
Agriculture and climate change

- The Australian Government has outlined a three pillar approach to be underpinned by a whole-of-government response:
 - decreasing emissions,
 - adaptation, and
 - international action.
- All land based sectors and fisheries face high risks from climate change impacts.
 - Drought, bushfires, extreme weather events, etc.
- Greenhouse gas emissions from our industries:
 - Agricultural production: 16% of total emissions in 2005 (**second highest direct source**).
 - Land use, land use change and forestry: 6% of total emissions in 2005.



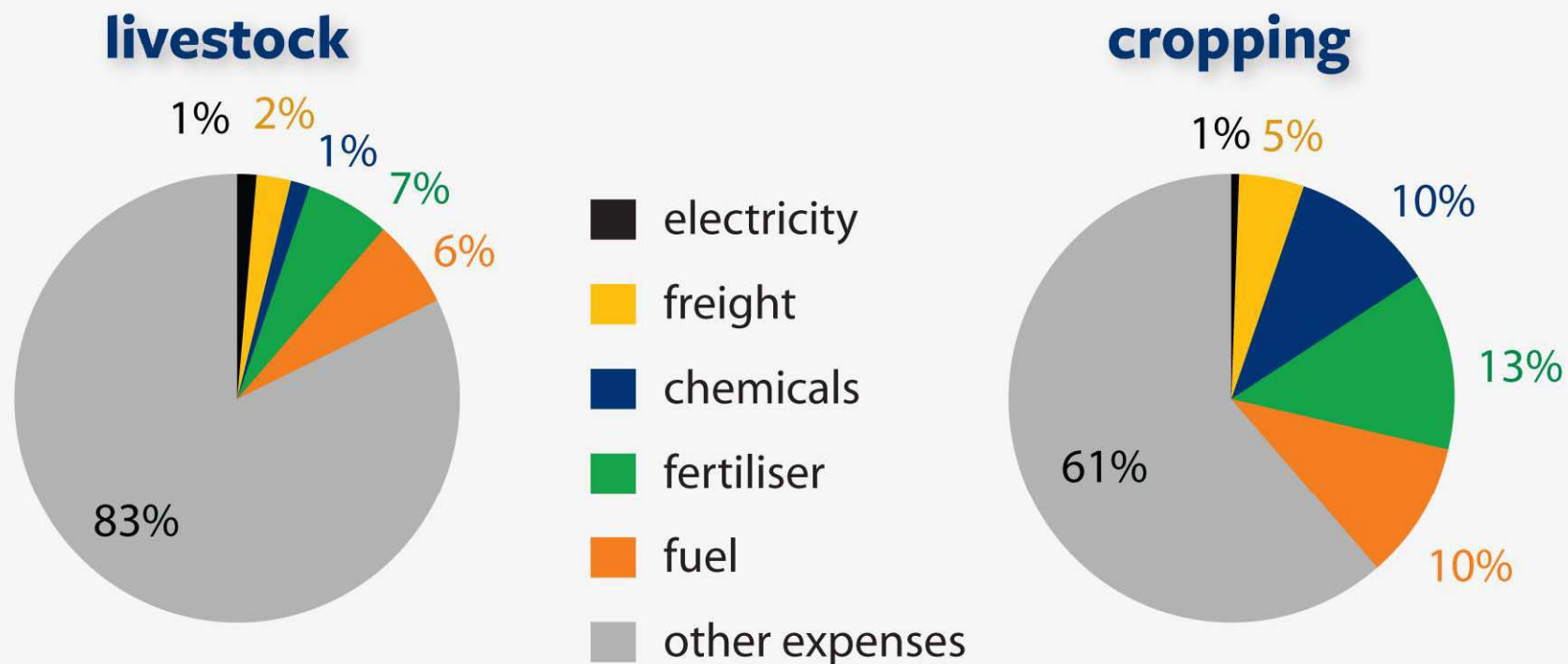
Emissions by sectors

Figure 2. CO₂-equivalent emissions by sector in 2005



average share of emission intensive inputs in total costs

Australia, 2005-06





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- To equip primary producers to adapt and adjust to the impacts of climate change.
- \$130 million over four years.



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Climate Change Adaptation Partnerships Program - to increase our understanding of climate change impacts and improve on-farm preparedness.

Climate Change and Productivity Research Program - to undertake research on managing emissions and adaptation.

Climate Change Adjustment Program - to provide primary producers with professional advice, training and adjustment assistance.



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Implemented through the following activities:

- Community Networking and Capacity Building
- Research, Development and Demonstration
- Targeted Training
- Climate Change Adjustment Assistance