

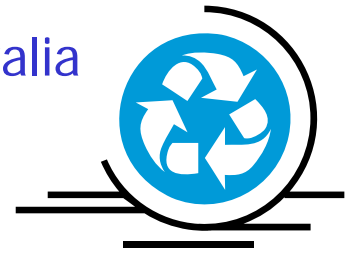
ACOR



**E Waste Guidelines
Sydney Seminar
6th September 2006**

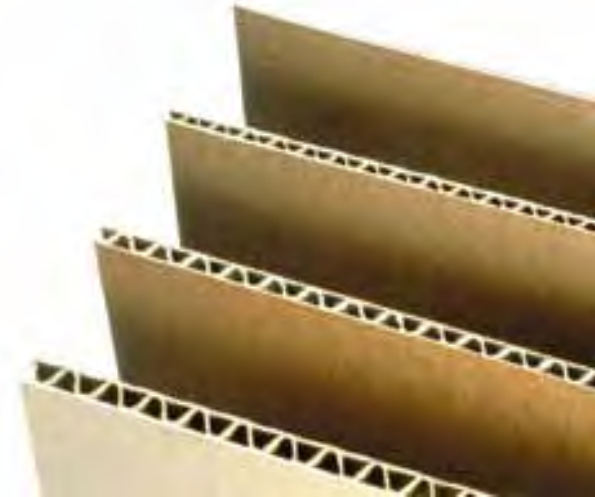
Australian Council of Recyclers

- ACOR - peak resource recovery organisation in Australia
- Established in 1983
- **Vision** – maximize resource recovery, achieve highest resource value of Australia's secondary materials.
- **Mission** – encourage governments, industry and community to take actions that advance optimal recovery and facilitate removal of barriers that hinder effective reprocessing.



ACOR's membership

- Batteries
- Cardboard
- Construction and Demolition
- E-Waste
- Glass
- Paper and newsprint
- Metals
- Plastics
- Tyres
- Whitegoods
- Alternate technologies



ACOR members include:



Australian Vinyls Corporation Limited

Alcoa Australia
Rolled Products



Norske Skog



AMCOR RECYCLING
AUSTRALASIA

Fisher & Paykel
innovative living



BLUESCOPE
STEEL



GLOBAL RENEWABLES™



SIMS GROUP

Boral
Recycling



NORSTAR



ASTRON



ACOR Snapshot

Members turnover of \$11.5 B

Capital investment \$6.02 B

Directly employee 10,820 staff

Indirectly employ 27,705

Recycle 12,950,000 tonnes pa or 86%

Residual to landfill is 5% or 671,700 T



ACOR Vision:

Move from “throw away society” to “Recycling Society” = **Sustainability**

- Resource Recovery is *our business*
- Source of knowledge, expertise and experience.
- Lobby for better resource management outcomes

www.acor.org.au



Waste Generation

Waste – product that has no use or value and is discarded

Perfect world

- No waste

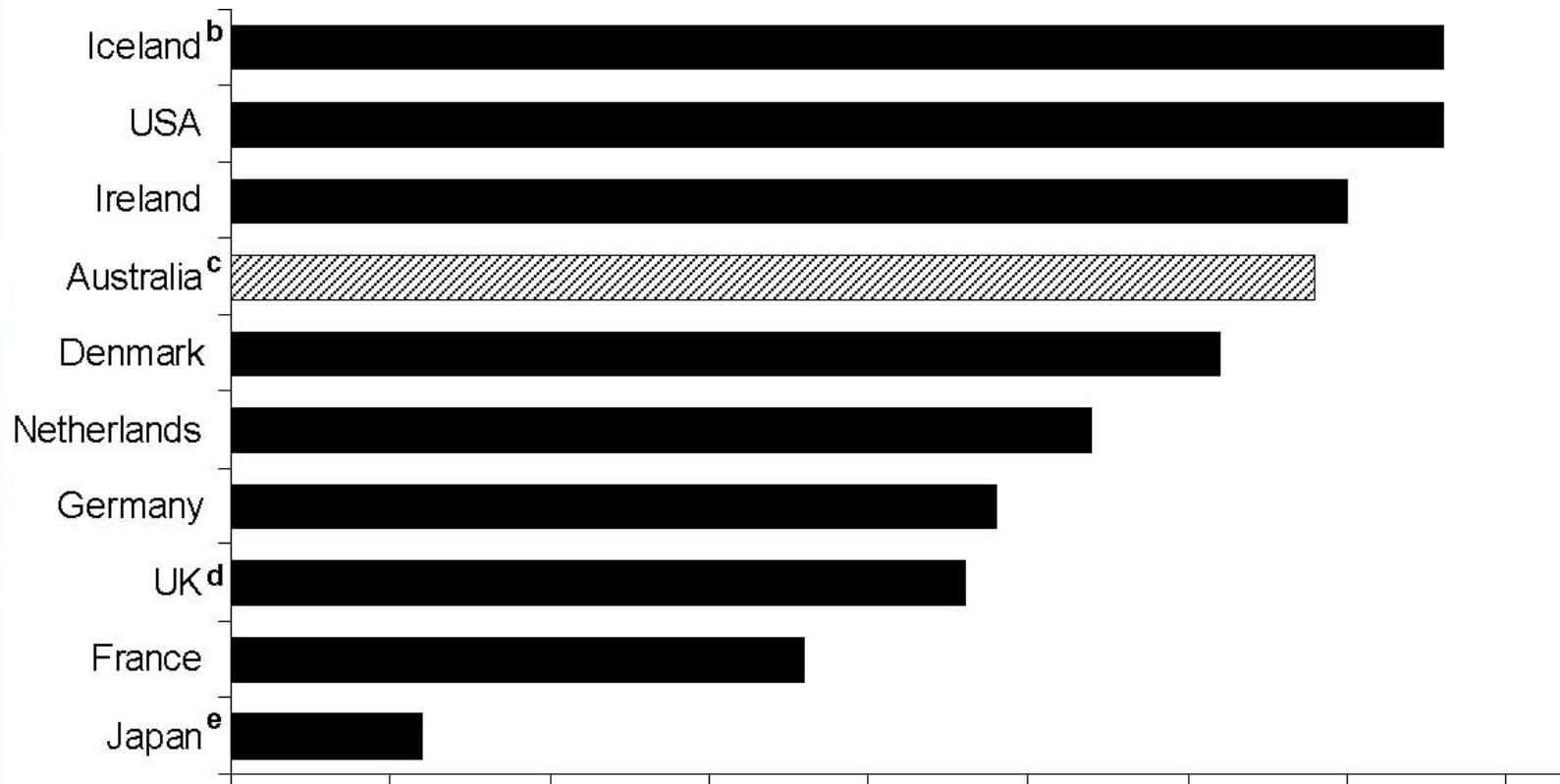
Reality

- Generation is increasing
 - Productivity Commission Report
 - Australia discards 32,000,000 tonnes pa *
 - 8,640,000 T Municipal
 - 9,280,000 T Commercial and industrial
 - 13,440,000 T Construction & demolition
 - Equivalent 1.7 tonne per person *
 - 80% of consumables are waste within 6 mths
- Recycle 15,000,000 M tonnes *

* (2002-03)

Comparison with OECD Countries

MSW generation in selected countries (per capita 2002)



Data source: OECD (2005).

E Waste Project Background

- Potentially large quantities
 - 1994-2003 500 million PCs worldwide past use by date*
 - Australia discards 1.6 M computers pa
- Community and industry demanding recovery systems
- Industry has established processing capability
- Governments investigating options
 - EPR Priority Statements listed as Wastes of Concern
- Lets do IT! Group – Sims, TIC, MRI, LGA NSW, Conservation Council, Environment Victoria
- Currently *ad hoc* arrangements
- ACOR identified need to develop for standard approach to address issues

• * Waste Management World



E Waste Project Background

- Irrespective of the what recovery system 3 steps
 - 1. Collection**
 - Retail collection & drop-off
 - Transfer stations
 - Specialist collection events
 - Local Government via hard waste collections
 - 2. Transport to processor**
 - 3. Delivery to processor**
- Need a cost effective, efficient, safe collection & transport system
- Department Environment and Heritage funded development and promotion of E-Waste Guidelines
- Guidelines on CD and posted on ACOR web site

Seminar Format

Peter Netchaef, General Manager, Sims Recycling Solutions

- E-Waste Industry Background

Andrew Quinn, Senior Consultant, APC

- Project Methodology
- Stakeholder Engagement Process
- Issues
- Guidelines Content
- Questions