

# Shrinking the Ecological Footprint at UL & LCC

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# UL Paper Consumption 2006



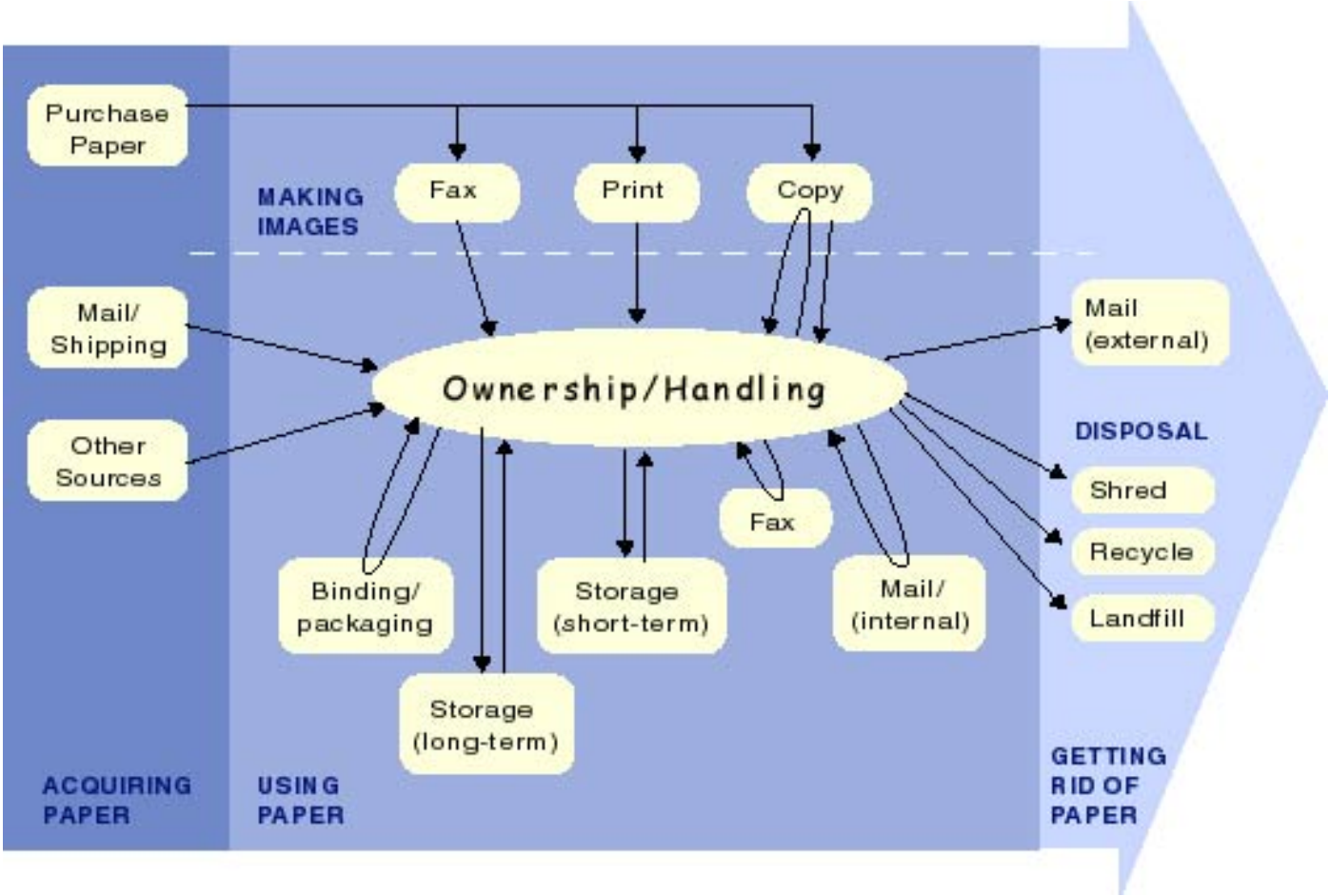
- 42 million sheets
- 3000 sheets per person working or studying at UL

# LCC Paper Consumption

- 3 million sheets in 2006
- 8000 sheets per person



# Understanding paper





# F Ecological footprint

## Paper Consumption



The University of Limerick consumes 42 million sheets of A4 paper each year, requiring over 5,040 trees to be felled. By using both sides of each page over 2,520 trees will remain unfelled.

## Waste Disposal



Recycle all toner cartridges & paper from copiers & printers and remember printing duplex reduces your waste in half!



## Printing



Manufacture and printing of a single sheet of A4 paper from a desktop printer produces over 28gms of CO<sub>2</sub>. Each desktop printer cartridge creates an additional 307 gms of waste material. Using less paper means printers last longer and less waste is produced. So think before you print.



## Photocopying



Manufacture of a typical photocopier produces over 500kgs of greenhouse gas emissions, and copying a single sheet of A4 paper produces an additional 380gms of CO<sub>2</sub>.

Less photocopying means less paper and energy is used and less pollution created.



## Ecological Footprint



The ecological footprint of the University of Limerick's annual A4 paper use is 227 global hectares. This is a "world average" of land types required to sequester the amount of CO<sub>2</sub> produced by the manufacture of 42 million sheets of A4 paper.

## Tips to Save Paper



- Research, send and store information electronically
- Reuse "scrap paper" !
- Get as much information on both sides of each page as possible
- Share printed material
- Buy second hand books, journals & magazines where possible
- Refuse junk mail where possible

# Measures Taken











## New Years Resolution 2008!

Reduce your paper use.....



Start here today at the photocopier

- Check to make sure the copier settings are correct – mistakes waste paper
- Only photocopy the amount of copies you know you really need – copies kept on a shelf will only go out of date
- Use double sided photocopying – uses half the paper

This poster is part of the Paper Prevention Project. Remember our target is a 20% reduction in paper use by the end of 2008. This can only be achieved if we all make changes!

If you need help with copier settings don't be afraid to ask. Please contact Janina Garmel, Environmental Awareness Officer, Ed 212 or a member of the paper prevention team in your department.



# Theses

- 2251 submitted in 2006
- Average size is 200 pages
- 3 copies in draft & final version
- Paper used = 2.7 million sheets
- 2007 = 1.35 million sheets



# Potential Savings for UL

- Use 10 million fewer sheets of paper per annum
- Reduce the amount of CO<sub>2</sub> emitted into the atmosphere by 240 tonnes
- 600 trees still standing
- Save €60,000

# Potential savings nationwide

- Enormous financial
- Efficiency
- Reduce waste
- Encourage further awareness with energy consumption & other consumables.

# Other LAPD Projects in our Region

- New Integrated Prevention Programme (NIPP) - Bringing Waste Prevention to the Limerick Clare Kerry Region
- Limerick City Council & Sisks
- Clare County Council & SkyCourt Shopping Centre
- Kerry County Council & Kerry Airport

