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BRASS RECYCLING

- Presentation to the Copper Development Association - December 4, 2001.
- David Hulse, Director General,
British Metals Recycling Association

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B.M.R.A.

- Formed on July 1, 2001 by a merger of the British Metals Federation (BMF) and British Secondary Metals Association (BSMA)
- Based at Brampton, Huntingdon, Cambs.
- 360 members representing the whole metal recycling industry

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THE RECYCLING SECTOR

- Steptoe and Son?
- Only Fools and Horses?
- Much, much more!

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THE RECYCLING SECTOR

- 9 million tonnes Ferrous
- 1 million tonnes Non Ferrous
- £4.0 billion industry
- 50% Exports

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RECYCLED BRASS

- An International Commodity
- UK Market about 40,000 tonnes
- Around £600 per tonne
- Approx. £24 million business

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PRODUCTION SCRAP

- Highest Quality Material
- Offcuts from sheet, clean turnings, etc.
- Mostly goes to Boliden MKM (also Korea)
- Made into new sheet material

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WHAT IS THE REST OF IT?

- Taps/Plumbing Fittings/Connectors
- Knobs & Knockers
- Hinges/Screws
- Used Ordnance (Cartridge Cases)

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WHERE DOES IT COME FROM ?

- Plumbers, Builders and DIY (Thousands)
- Local Scrap Collectors (5-7,000)
- Larger Scrap Yards & Sorters (100's)
- Ingot Makers (3) (was 18 a few years ago)
 - Brookside, Biggleswade
 - Park & Patterson, Manchester
 - C F Booth, Rotherham

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WHERE DOES IT GO?

- 50% Exported
 - India
 - China
 - Italy
- 50% UK Foundries
 - Note reduction in North Sea Oil Industry

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IS IT WASTE?

- When it is discarded YES
- When it is recovered NO
- When it is recycled NO

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DESIGN FOR RECYCLING

- Sorters are a Dying Breed
- Aids for Identification and Sorting
- Marking of Copper/Zinc Mix in Castings

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THE FUTURE

- Best Environmental Option
- Conserving Natural resources
- Competitive Market Product
- Going since 18th Century - Why stop now?