WASTE REDUCTION ICEBREAKER

Time needed:
30 minutes

Materials:
- Stickers with name of a type of waste material on them; category first, type second

Set-up:
- Participants get up from their tables and scatter around the perimeter of the room
- Give each person a sticker; ask them not to show anyone else
- Let them pair up in two's; do not show their sticker to the other person
- Each person sticks their sticker on the other person's back
- All the waste categories are shown on the marker board or on poster sheets on the wall (draw big circles for each category with title)

Process:
- Once everyone has their sticker, they have to walk around the room and find out what type of waste they are;
    - Participants first ask what waste category they belong to (yard, plastics, etc); I.e. Participant A asks Participant B*: Am I metal waste?*
- The Participant B being asked can only answer YES or NO, and cannot provide any other information
- When Participant A is finished with his/her question, Participant B gets to ask two question of Participant A
- And so everyone moves around the room, asking two questions per person
- When someone finds out their identity, they confirm with the moderator and post their sticker on the white board or poster sheet under the correct category
- Continue until a majority of people have identified their waste (or for a set time period)

Type of waste, for the stickers:

Yard Trimmings (13.5%): 4
Grass clippings
Oleander branches
Weeds
Mesquite branches

Food (14.5%): 4
Apple core
½ eaten sandwich
Stale chips
Melon rind

Paper & Paperboard (27.4%): 8
Copy paper
Colored paper
Wrapping paper
Tissues
Shoe Box
Cereal Box
Newspaper
Pasta Box

Glass (4.6): 1
Wine Bottle

Metals (8.9%): 3
Coke Can
Canned Tomato Can
Broken shovel

Plastics (12.7%): 4
Lunchable Tray
Felt-tipped marker
Yogurt Carton
Flip Flops

Rubber, leather, textiles (8.7%): 3
T-shirt
Tire
Carpet remnant

Wood (6.3%): 2
Broken shovel handle
Book case

Other (3.4%): 1
Computer

Figure 5. Total MSW Generation (by material), 2012
251 Million Tons (before recycling)

Yard trimmings 13.5%
Food waste 14.5%
Other 3.4%
Wood 6.3%
Rubber, leather & textiles 8.7%
Plastics 12.7%
Paper & paperboard 27.4%
Metals 8.9%
Glass 4.6%
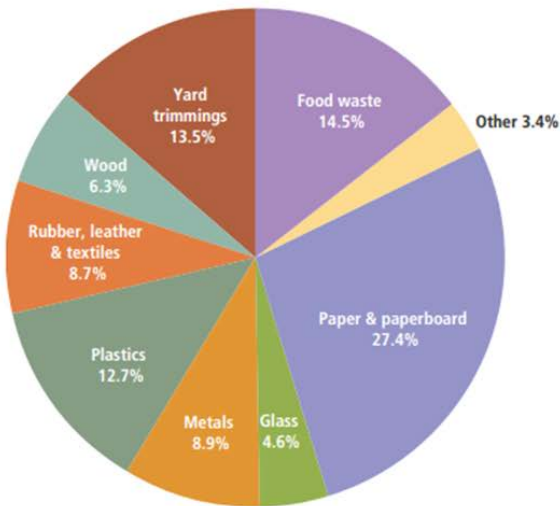
Figure 6. Total MSW Recovery (by material), 2012
87 Million Tons

Plastics 3.2%
Wood 2.8%
Food waste 2.0%
Other 5.7%
Glass 3.7%
Metals 8.8%
Yard trimmings 22.6%
Paper & paperboard 51.2%
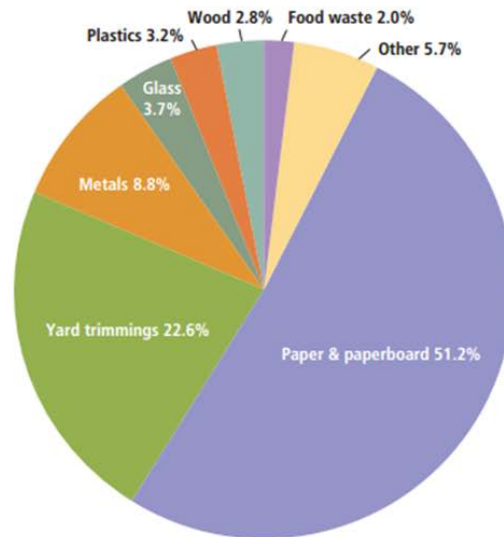
Figure 7. Total MSW Discards (by material), 2012
164 Million Tons (after recycling and composting)

Rubber, leather & textiles 11.2%
Other 4.3%
Food waste 21.1%
Paper & paperboard 14.8%
Wood 8.2%
Yard trimmings 8.7%
Plastics 17.6%
Glass 5.1%
Metals 9.0%
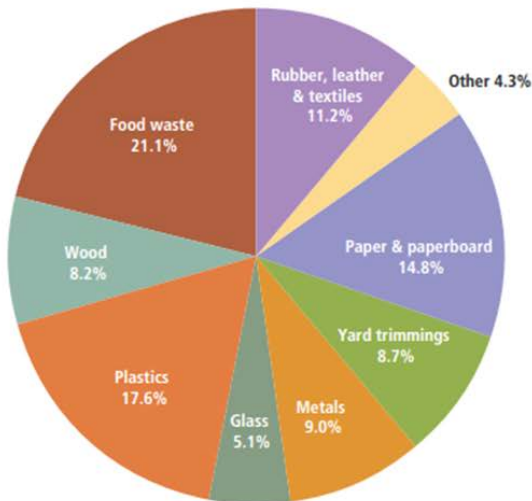
Figure 8. Total MSW Generation (by product category), 2012
251 Million Tons (before recycling)

Containers & packaging 30.0%
Food waste 14.5%
Yard trimmings 13.5%
Nondurable goods 20.5%
Durable goods 19.9%
Other 1.6%
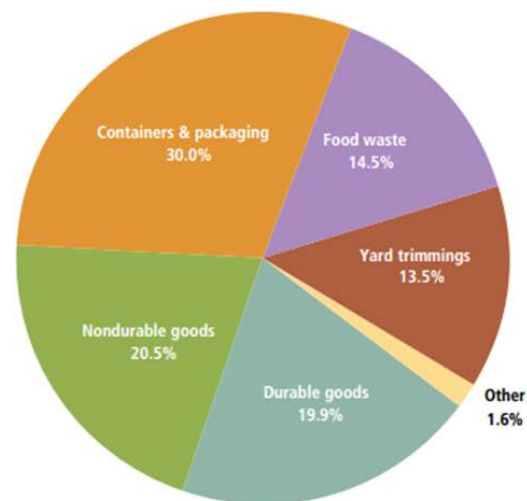
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