

# E-Scrap issues facing recycling program and landfill professionals

## Zero e-waste at landfills?

- A landfill ban is likely within 5 years, one way or another
- Any legislation will focus on collection infrastructure and then phase in a ban
- Landfills as a collection point – may be an immediate income source via manufacturer take-back programs

# Level of responsibility when handling e-scrap

## On-site

- Broken CRTs become a haz waste (rather than a universal waste)
- Common sense cleanup with a simple spill kit is sufficient (whisk broom, trash bags, PPE)

## Downstream

- Data security – no release of liability; don't promise anything unless you destroy data on-site
- No fed law means the onus is on you to verify that recycling is being done appropriately
- BAN E-Stewards program does this work for you

# Downstream vendor basics

- Don't answer the e-mail from Hong Kong offering \$1/monitor
- Beware of 'free' unless you are participating directly with a manufacturer take-back
- Ask for a materials flow chart from recycler showing downstream vendors down to raw material (including contact information)
- Read it, verify that it is up-to-date, call the plastics and CRT recyclers

# Outreach and collection events

- Local problem – pollution of ground water
- International problem – see “60 Minutes” expose’
- BAN, E-Takeback Coalition have materials
- Collection events: hire a pro!

# TV Tsunami!

- Predictions are all over the board
- Potential for postponement of Feb. 17 date
- Flat panel is/was as big a driver as HDTV conversion date
- “TV in the kids’ room” seems to be the wildcard locally



<http://www.ban.org/pledge1.html>

II. Consistent with decisions of the international Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal, we will not allow the export of hazardous e-waste we handle or control to be exported from developed to developing countries\*\*, either directly or through intermediaries, throughout final disposition.

# Resources

- Basel Action Network, [www.ban.org](http://www.ban.org) or [www.e-stewards.org](http://www.e-stewards.org) (e-Stewards program, outreach resources)
- Electronics Takeback Coalition, [www.etakeback.org](http://www.etakeback.org) or [www.computertakeback.com](http://www.computertakeback.com) (manufacturer take-back program list, outreach resources)
- Dan Matsch, manager of Eco-Cycle's Center for Hard-to-Recycle Materials (CHaRM), [dan@ecocycle.org](mailto:dan@ecocycle.org), [www.ecocycle.org](http://www.ecocycle.org)  
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