Managing the Carbon Cycle

Soils and System Design

Gerry Gillespie
Redesigning Collection Systems
Uses a standard barcode to identify and reward the individual household for clean source separation of waste
Enabled the collected organic material to be composted and returned to agriculture for less than the cost of landfill
Gives the farmer these benefits:

- Increased yield
- Improved crop quality
- Reduced water use
- Improved water efficiency
- Improved soil structure
- Increased microbial activity
- Reduced nutrient leakage
- Reduced fertilizer costs
- Reduced erosion
- Carbon sequestration
- Increased land value
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