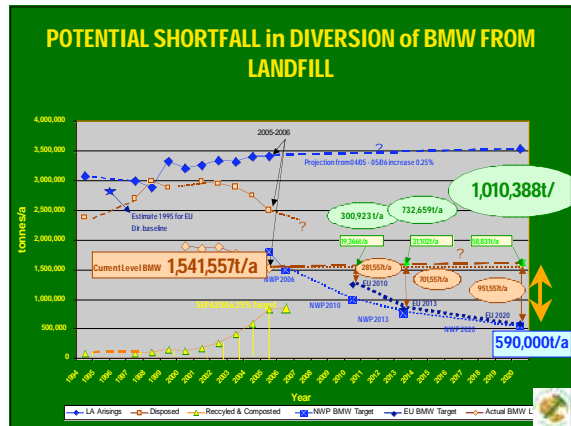


CRNS Annual Community Composting Conference  
**More Than Composting**  
 Edinburgh University, Wednesday 2<sup>nd</sup> May, 2007

## STRATEGY for FOOD RESIDUALS

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Members of:



### POTENTIAL for DOMESTIC DIVERSION

Population 5,078,000

Food Waste Generated c1.75kg/person/week = <100kg/person/a

**TOTAL POTENTIAL for BMW DIVERSION from DOMESTIC SECTOR - <5,000,000t**

### SOME TYPICAL WASTE ARISING

- Bar/Restaurant c 0.25kg/cover
- School – Primary c 0.3kg/cover
- - Secondary c 0.05kg/cover
- University Canteen c 0.2kg/cover
- Snack Café c 0.05kg/cover
- Plus Hotel bed-nights ???
- Etc., etc.,

### RECYCLING

- Mainly DRY MSW, not putrescible/noxious
- Requires high tech. Processing - Long transport <10%
- Organic c50%, naturally recycled (low tech.) LCA +++
- Thus for **SUSTAINABILITY** concentrate on this fraction

### TODAY - Linear, Long Distance, LA

## TOMORROW – Cyclical, Close, Community



## WIDER SUSTAINABILITY with more LOCAL COMPOSTING

1. Compliance – Landfillfill, Soils, Waters, Climate Change (Proximity, Emissions, Shared responsibility)
2. Soils – Microbes – increased diversity
  - OM – Nutrient fixing, Chemical reduction, Leachate reduction, Infiltration, Moisture retention, Erosion reduction, Crumb structure,
3. Waters – Ground Waters – Benefit from above, 15% applied reaches plants
  - Surface Waters – Less silting, less chemicals
4. Climate Change – C sequestration, pollution lock-up
5. Social – Shared Responsibility, Urban-Rural Links, Near Organic, Local Production.
6. Tourism – clearer roads not cluttered with RCV

**The benefits are endless - too numerous to ignore!**

## RATIONALE – BE RATIONAL

- Recycling & reusing organic resources to, & on, the land whence they came & in the next organic cycle from where we borrowed them is surely an important step towards sustainable living that we all can make
- It is the responsibility of all us
- to do so in the Community is the only SUSTAINABLE option
- It's a CAN DO option
- and YOU CAN START in your COMMUNITY TODAY!

Not only are there numerous human resources available to do so LA, WMC, Communities and Individuals etc. but trillions of beneficial microbes – under our current practices they are far more beneficial to our planet than we!

**Let's get it sorted! – Yes, Let's get it started!**