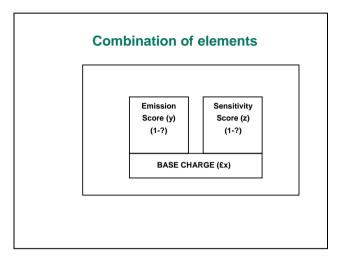
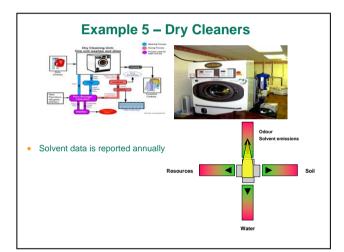


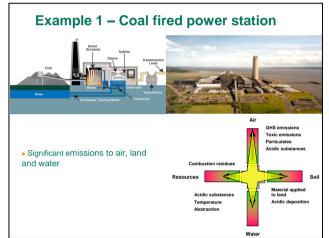
Introduction

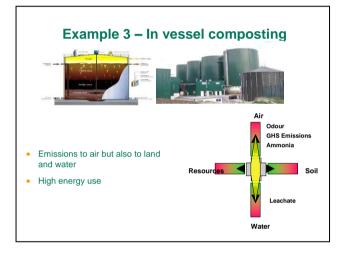
Charges based on the flow of materials to and from a site and the site location (sensitivity) including

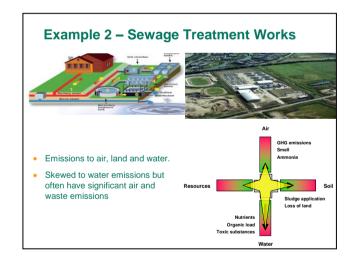
- Volume of water discharged or abstracted per year, tonnes of CO₂ emitted, tonnes of biodegradable waste sent to landfill – represents risk of chronic long term impact.
- Sensitivity proximity to protected areas, parts of environment already impacted.

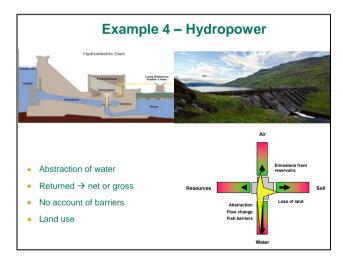












Advantages

- Reflects links to potential impact the bigger the volumes and emissions, the greater the potential impact on the
- Supporting data available e.g. SPRI, Licence and permit conditions
- Flexible can use same principles for different types of volume and load scales.
- Stable licensed volumes of emissions don't tend to be
- highly variable from year to yearIncentive to reduce emissions

Disadvantages

- Not a strong link to risk of environmental impact as it doesn't take account of off-site mitigation and eventual cycling / fate of pollutants.
- Doesn't work so well for lots of small-scale cumulative

- Actual data may be volatile and unpredictable.