

# Waste Management and Elimination

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# Waste Management and Elimination

- Living less wastefully is an easy way to reduce the negative impacts we have on the earth.
- Areas of focus
  - **Solid waste Management**
    - Reduce
    - Reuse
    - Recycle
  - Water conservation
  - Energy conservation



# Waste Management

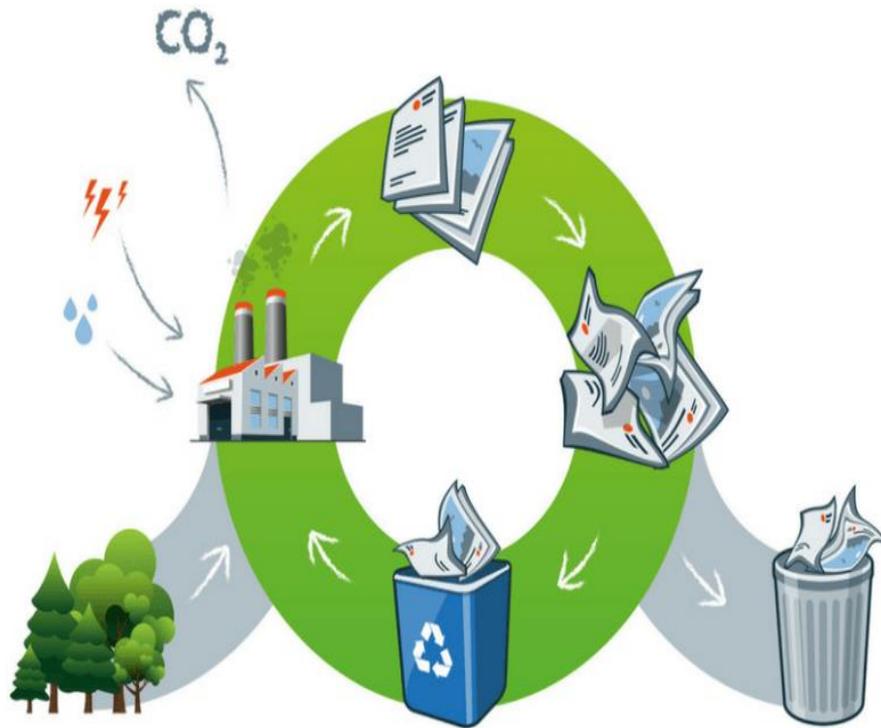
## **Integrated Solid Waste Management Programme (ISWMP)**

- Reduce the amount of waste being generated in Barbados
- To promote waste as a resource
- Develop a modern, dependable and efficient waste management system

# Traditional Waste Management in Barbados



# Waste as a Resource



Use of local waste brokers to separate waste at source and divert towards recycling

# Waste Management and Elimination

## – Waste management Programmes

- First determine what you have – Waste Audit.
  - Types of waste
  - Practices leading to this waste
- Possible pushback
  - Persuading managers and co-workers to make changes in the workplace can be a challenge
  - Difficult to break habits
  - Perceived as time consuming and inconvenient

# Why Eliminate Waste?

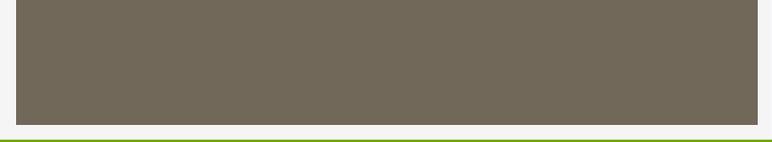
- Saves money
  - Benefit to the company
    - Reduces unnecessary purchase of items e.g. paper. Go paperless as far as possible
    - Less money spent on garbage removal if less garbage generated
- Reduces waste going to the landfill
  - National benefit
- Conserves natural resources
  - National, regional and International benefit

# Results and Recommendations

- Once the Waste Audit is successfully conducted there needs to be an analysis of the results in order to make recommendations.
- What items can be reduced –Can we make changes in purchasing that would result in a reduction in the amount of waste produced?
  - Eliminate unnecessary printing
  - Email information
  - Multipurpose cleaners
  - Water saving devices
  - Energy saving devices
    - Turn off equipment at the end of the day

# Results and Recommendations

- What items could be reused
  - Take your own cutlery and crockery to work and reuse these rather than getting disposables when purchasing lunch
  - Contract entities that reuse items rather than use single use, disposables items e.g. meetings and workshop lunches
- What items could be recycled
  - Is there a lot of paper and paper products that can be recycled even after trying to reduce paper waste
- What must be disposed of
  - Office garbage
  - Lunch room garbage



Questions

The End