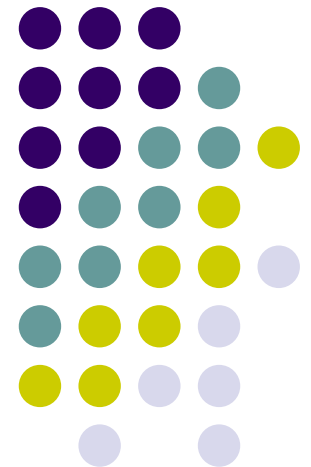


Sinéad Ní Mhainnín

Galway Waste Prevention Programme

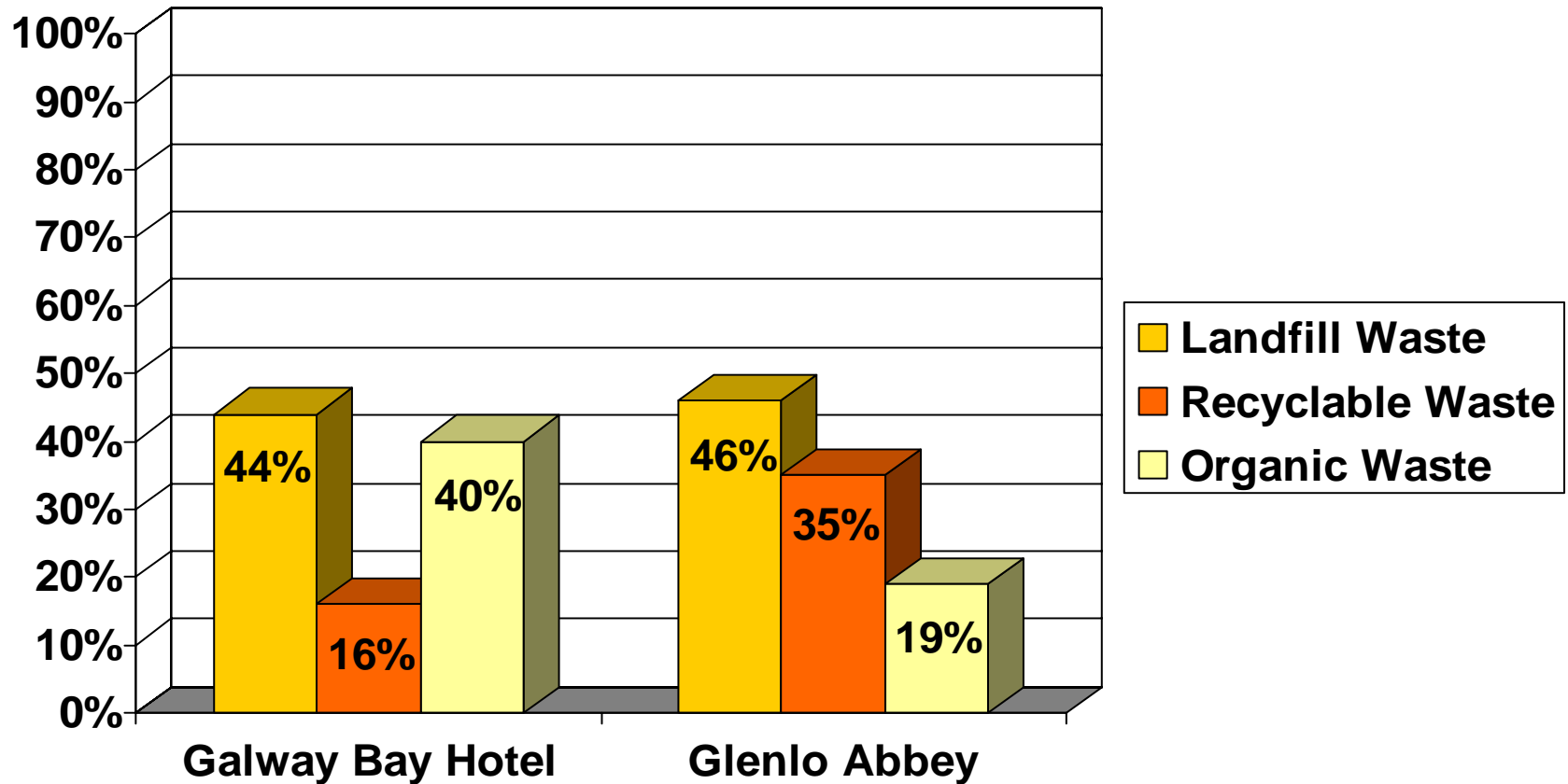


Phase 1 - Information Gathering

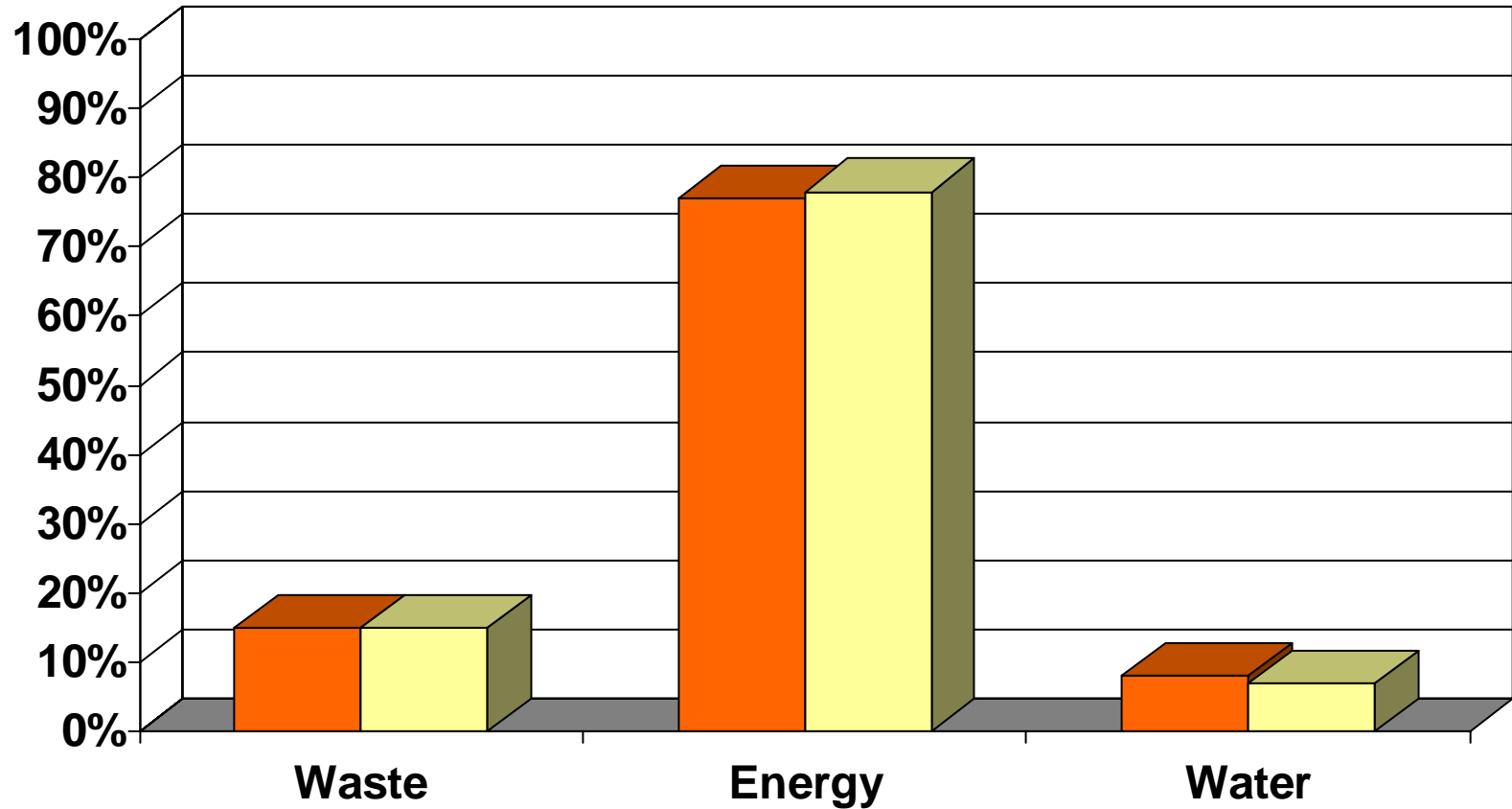


- Baseline Information
- Waste, Energy and Water Audits
- Waste Characterisation

% Waste Arising



Annual Running Cost %

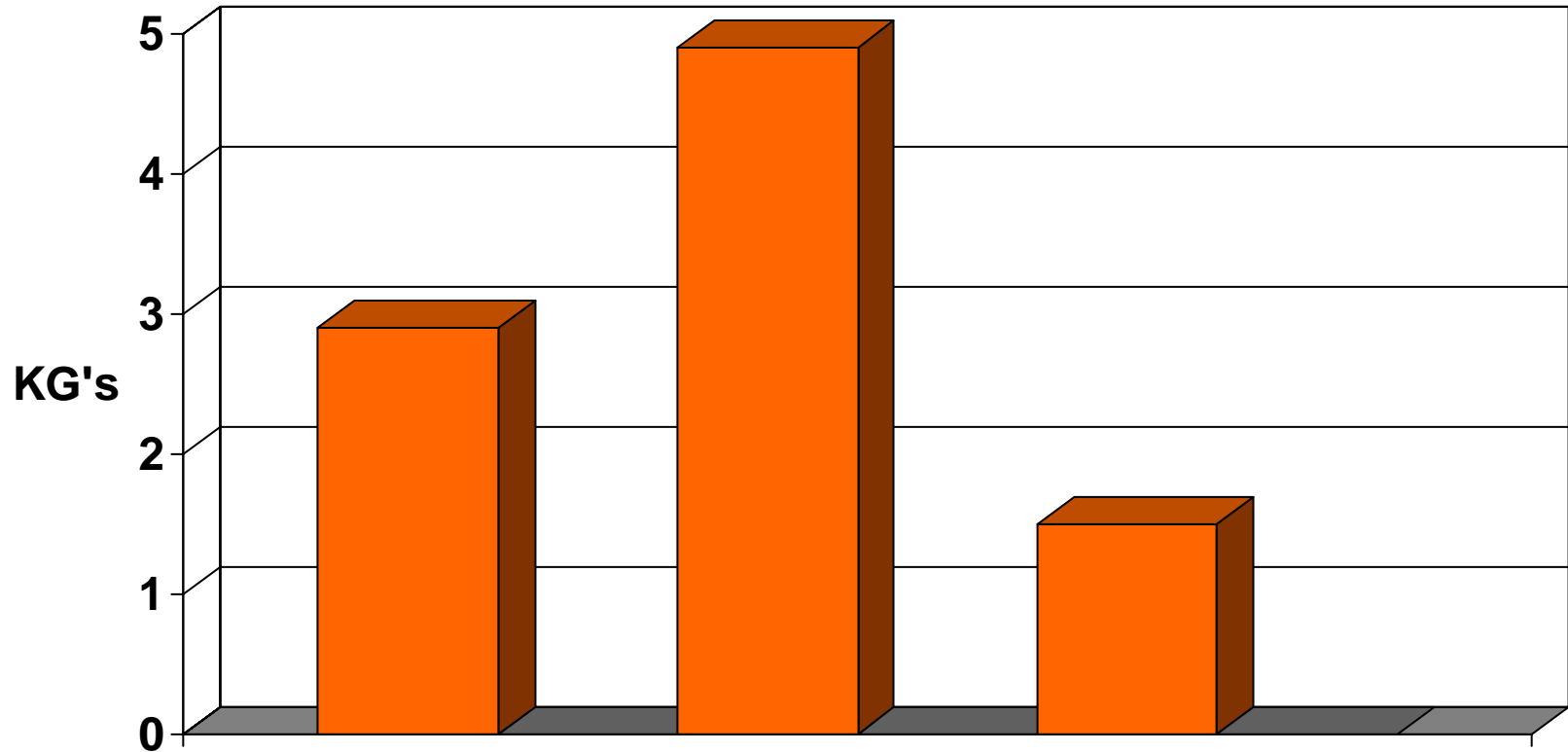


Benchmarking

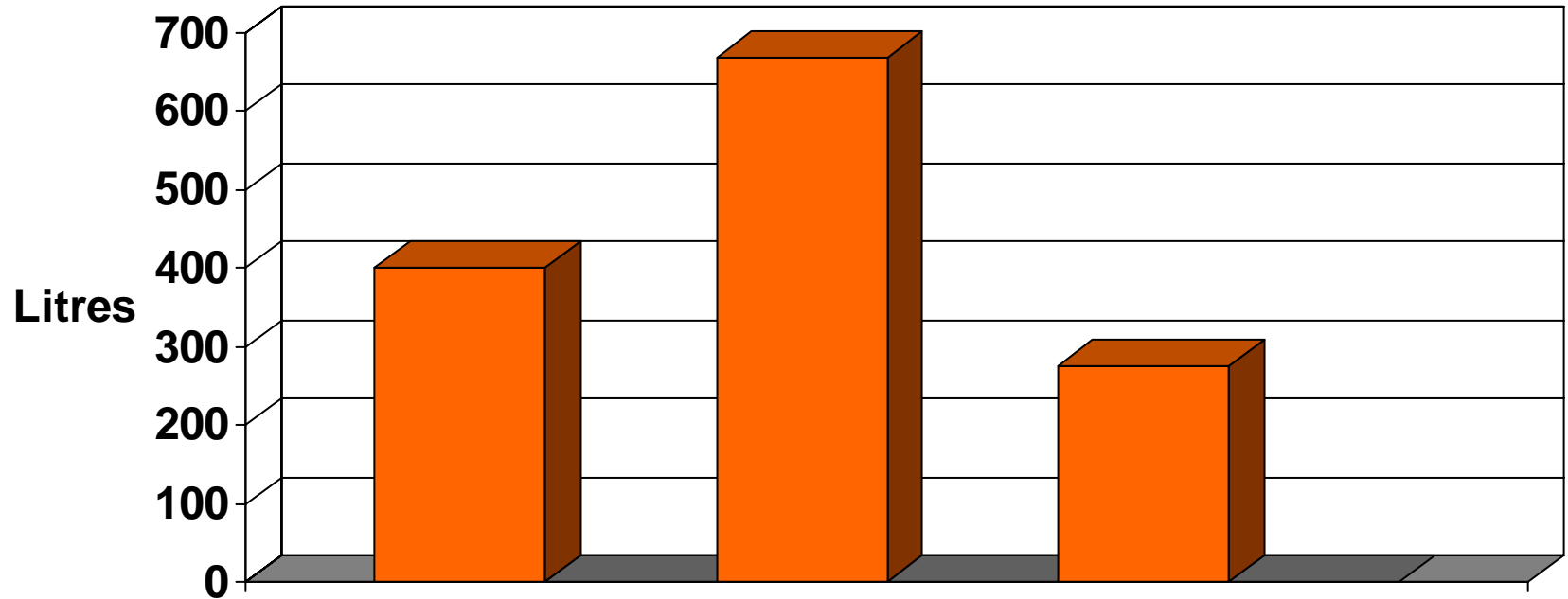


- Waste – KG's per guest
- Water – Litres per guest
- Energy – kWh per M2

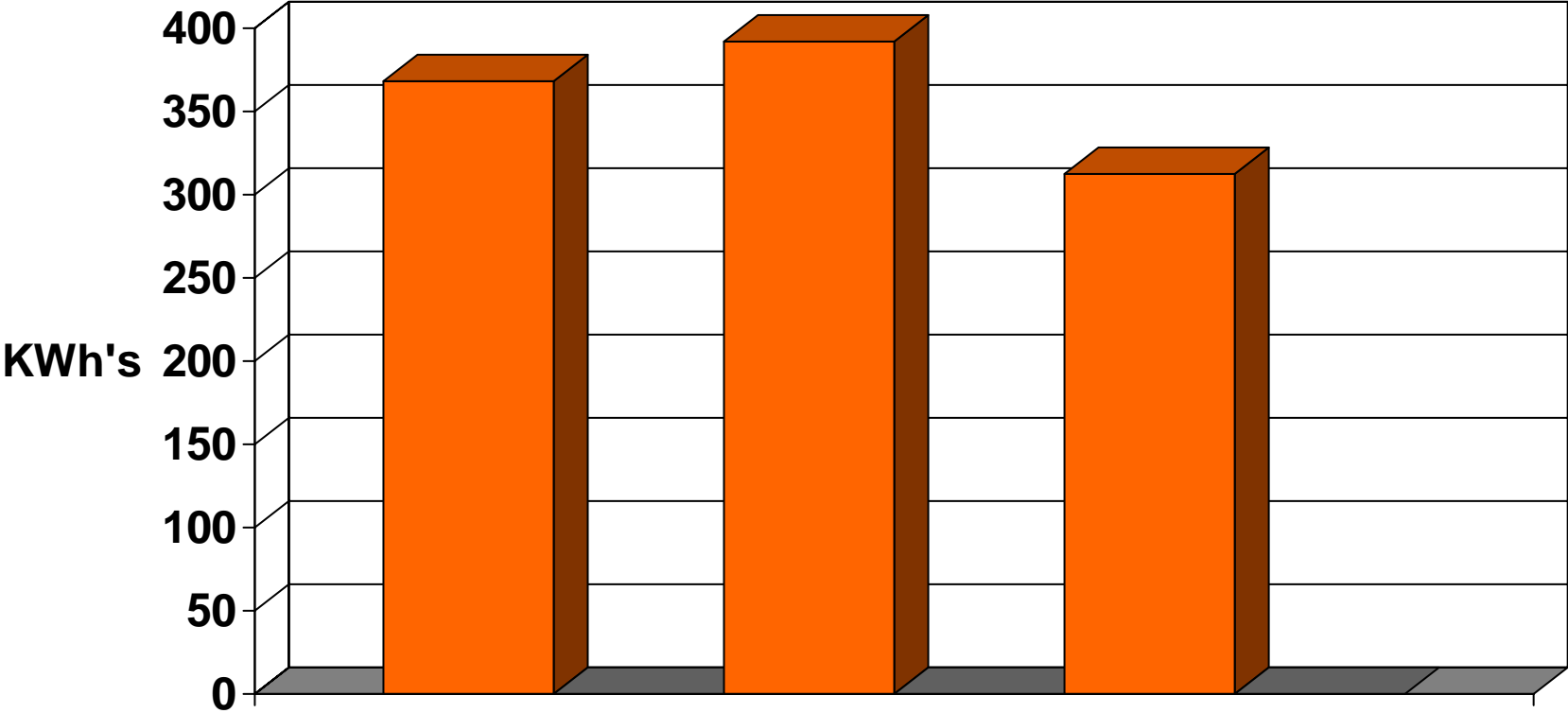
Waste Arising – KG's per guest



Water Usage – Litres per guest



Energy Usage – kWh's per M²



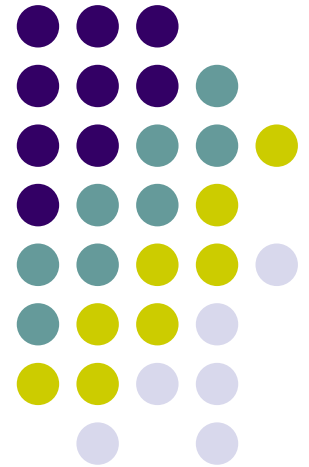
Phase 2 - Implementation



- Prepared environmental reports and made recommendations
- Presented findings to senior management
- Established green teams
- Monitoring and evaluation
- Re-auditing

Examples of Prevention Options

Waste



Prevent Food Waste



Refrigerated Unit



Single Use Toiletries

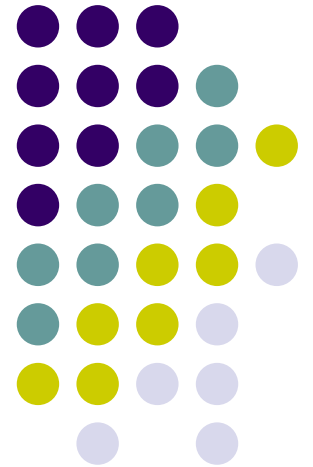


Unnecessary Waste

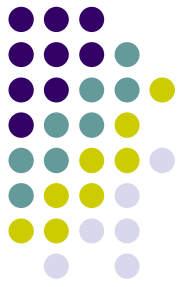


Examples of Prevention Options

Energy



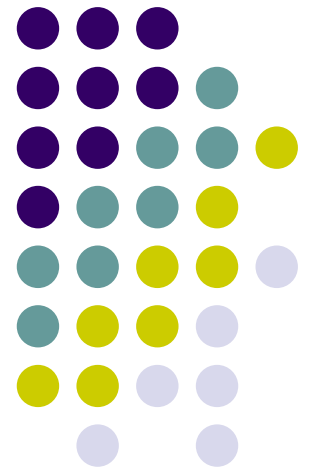
Energy



- Installing energy efficient lighting
- Reduction of single light units
- Timer for appliances
- Swimming pool cover - 30% saving

Examples of Prevention Options

Water



Water



- Installation of flow restrictors
- Low-flush urinals
- Rain water harvesting

Flow Restrictors



Challenges

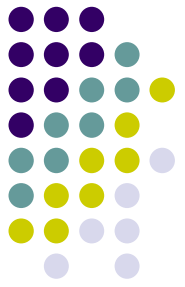


- Environmental performance is not a priority
- Lack of awareness
- Lack of expertise
- Staff turnover

Conclusion



- Management commitment
- Ownership
- Awareness raising
- Training



Thank You.