Environmental Management
February 2020
Environmental awareness and engagement

The results of Unannounced Directional Reviews in 2019 show what percentage of duty managers have an unsatisfactory level of environmental knowledge?

- 75%
- 44%
- 59%
- 26%
Environmental awareness and engagement

Unannounced Directional Review results in 2019 show that 59% of duty managers had an unsatisfactory knowledge of site-specific environmental issues.

Furthermore 75% of employees had an unsatisfactory knowledge of environmental policy and objectives.

Statistics from the full Quest assessment day one Environment module show 55% of centres have demonstrated very good or excellent level of environmental awareness training. Only 5% of centres are unsatisfactory.

What this might indicate is that training is not having the long-term impact centres would wish and that knowledge is not retained.

Studies show that organisations who have been successful in engaging their team have embedded environmental management into existing processes. Consequently, knowledge of managers and employees is strong.
Waste Management

Statistics from the full Quest assessments show **67% of centres** have been banded **very good or higher** in managing their waste.

However...

Roughly **two-thirds** of plastic waste in the UK is **sent overseas** to be recycled.

Malaysia is said to have **sent back 3000 tonnes**.

Turkey only recycles **9.8%** of its waste, **sending the rest to landfill**.
Waste Management

In 2019 what was the total combined cost to local authority owned swimming pools (incl. contracted) of blue shoe covers?

- £1.9 Million
- £250,000
- £500,000
- £1.1 Million
Waste Management

Does your organisation have a **formal policy** on single use plastic that sets out clear objectives?

Do you know what **type of waste** your centre is producing?

Do you know **how much waste** your centre is producing?

**Take action:**
- Introduce charges where the customer generates waste e.g cup charges
- Take away customers’ opportunities to create waste
- Ensure placement of bins is carefully considered
According to the Carbon Trust, what is the pay back period for installing insulation on hot water pipes and valves?

- **Within a few months**
- **4-6 months** (Correct)
- **1-2 years**
- **3-5 years**
Utility Management

Quick wins

**Water:** Redirect swimming pool water from the sampling unit back into the pool circulation.

**Water:** Flow restrictors - showers should have a flow rate of 6 litres per minute and taps 5 litres per minute.

**Fans, filters and air ducts:** Cleaning can improve their efficiency by up to 60%.

**Temperature management:** Closer control of temperatures
For every one degree of over heating costs increase by 8%
Can dead banding be considered

**Monitor/measure:** Do you monitor your utilities as well as you monitor your memberships?
What I would like you take away from today:

1. **Integrate environment engagement** into your existing processes

2. Understanding how the interrelationship between the different elements of the Quest environment module will bring about Quest Excellence.

3. Even Donald Trump could not disagree with these environmental improvements...so do as many as you can!