

## PERFORMANCE AGAINST MET OFFICE SUSTAINABILITY OBJECTIVES & TARGETS FY2017/18

We are committed to meeting our objectives in a sustainable way. This means minimising our environmental impact, acting in a positive way in our dealings with our staff, customers and suppliers and maximising our contribution to the wider community

### Our Environment - reducing our impact on the environment

We are committed to acting in an environmentally responsible manner, ensuring that our impacts are identified and managed effectively. We are also committed to encouraging continued improvement in our environmental performance while meeting the increasing demands for weather and climate information.

#### In 2017/18 our specific objectives are to:

1. **Maintain the certification of the Met Office Management System to the ISO14001 International Standard for Environmental Management (KPI element)**

**Achieved** – continued ISO14001:2004 certification for HQ and successful inclusion of selected Frontline sites

2. **Greenhouse Gas (GHG) emissions**

To become more efficient and limit the GHG emissions from the Met Office in relation to energy consumption and business travel

- a. Monitor PUE (Power Usage Effectiveness is an industry standard measure for Data Centre Efficiency. The Met Office is a Data Centre and has signed up EU Code of Conduct on Data Centres Efficiency.)

**Achieved** - PUE is monitored monthly and an automated PUE reading system in place.

- b. Work towards targets within the Greening Government ICT Strategy & Road Map

**Achieved** - TIS (IT Infrastructure) maintain a record of actions and progress against the Greening Government ICT Strategy & Road Map and the Annual return was submitted in September 2017.

- c. Monitor carbon emissions from staff business air travel

**Achieved** – during FY17/18 there was a decrease of 1% (against FY16/17 figures) in total staff business air travel. Domestic staff business air travel decreased by 17% (against FY16/17 figures).

- d. Monitor carbon emissions from staff business road travel

**Achieved** – during FY17/18 our staff business road travel has increased by 6% on FY16/17.

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### 3. Waste management

- a. to increase recycling and recovery
  - Maintain waste recycling rate of 60% or more and a waste recovery rate of 35% or more,<sup>1</sup> ensuring that less than 5% of our waste goes to landfill. This applies to Exeter HQ site only and is a measure of the total waste produced.

**Achieved** – in 2017/18, we achieved a recycling rate of 66.6%, recovery rate 33.1% and residual waste <1%.

- Establish a baseline for paper cup usage at HQ.

**Achieved** – 462,000 paper cups used in the vending machines and an estimated 88,529 cardboard cups in the retail outlets.

Total estimated paper/cardboard cup usage is 550,529

- b. Reduce waste arising from all work based activities from our HQ
  - Monitor total waste arising

**Achieved** – in 2017/18, our total waste arising was 187 tonnes – a decrease on our 2016/17 figure of 231 tonnes due largely to the completion of the first phase of our office refurbishment work.

### 4. Water – Reduce mains water usage

- Monitor mains water consumption.

**Achieved** – we continue to monitor our water usage but, in 2017/18, we saw a 20% increase in our mains water consumption. Due to the new High Performance Computer, we have an increased need to use water for cooling. We are able to use a mix of mains water and softened borehole water for this purpose but have yet to increase our water softening capability to meet all the increased demand from the borehole

**Biodiversity** – maintain the Wildlife Trusts Biodiversity Benchmark for our Exeter site and continue our work to enhance biodiversity at selected Frontline sites.

**Achieved** - we have retained the Wildlife Trusts' Biodiversity Benchmark Award for our headquarters site where our staff-led Biodiversity Working Group continues to work closely with colleagues in our Property Management team to protect and enhance biodiversity. Our ongoing work includes grassland management to benefit different butterfly species as well as the addition of nettle patches. We continue to record species observations so we can monitor the impact our work is having - during 2017 we conducted a Phase 2 habitat survey of our meadow as well as our ongoing butterfly transects and bird surveys.

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<sup>1</sup>Recycling streams are: Cardboard, Crockery, Food oil, Glass, Green waste, Hand towels, IT waste, Light - lamps, Light tubes (8ft), Media (CD's), Metal, Mixed plastics, Non office paper, Office paper, Plastic bottles, Polystyrene, Toner & Copier, WEEE, Wood

Recovery streams are: Contaminated packaging and food waste.

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**Marketplace - encouraging positive business relationships  
with our suppliers and our customers**

We are committed to operating ethically and with integrity across our business relationships and in everything we do.

We will demonstrate our commitment by

- Acting with integrity in our relationship with our customers and suppliers
- Developing our sustainable and ethical procurement policies
- Working with our suppliers to improve sustainability in our supply chain.
- Working to effectively understand and meet the needs of our customers, delivering customer satisfaction and responding to customer feedback.

**In 2017/18 our specific objectives are to:**

- To work with suppliers to increase or maintain the amount of invoices being received electronically at 75% or greater in order to facilitate efficient payment.

***Achieved – 87.1%***

- Pay 80% of valid invoices within 5 working days

***Achieved – 83.8%***

- To demonstrate our commitment to the Government's Transparency Agenda by publishing the following:-
  - All Accounts Payable on the 15th of each month
  - Contracts awarded over £10,000 on the 15th of each month
  - All GPC (Government Procurement Card) Transactions on the 6th of each month

***Achieved***

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### **Our Community - making a positive impact on our community**

We strive to have a positive impact on society and the communities in which we work.

#### **In 2017/18 our specific objectives are to:**

- **STEM and Science Camps**
    - **80 individual STEM events<sup>2</sup> (excluding Met Office Science Camps) to be attended by one or more Met Office STEMNET registered STEM ambassadors**
    - **To complete 4 Science Camps**
- Both elements need to be achieved. (KPI element)**

***Achieved*** – 133 STEM events attended including visits to schools to give talks on weather and climate and careers events.  
4 successful Science Camps completed, giving Year 7 students and their teachers a unique opportunity to camp out at one of the UK's premier science and engineering organisations. See our [Science Camp](#) webpage for more details.

- To make the Street available 12 times for lunchtime engagement sessions with staff by charities or community groups.

***Achieved*** – including RNLI, Devon Wildlife Trust and British Heart Foundation

- To make the Conference facilities available 4 times for use by charities or community groups.

***Achieved*** – including Devon Environmental Business Initiative Awards and Young Enterprise Awards

- Deliver the majority of the Voluntary Co-operation Programme (VCP) plan targets (t-2) on time in full within +/-2% of the budget by 31st March 2018.

***Achieved*** – see our [VCP webpage](#) for more details

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<sup>2</sup> Typically these events will include children up to age 18 with the aim of engaging them with STEM. It will also include STEM Ambassadors training teachers through Code Club Pro or CPD organisations as the ultimate audience are young people. Work experience of one day or less will be counted as a STEM visit for the purposes of this target provided it involves a STEM ambassador

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**Our People - creating a positive workplace for our staff**

We aim to be recognised as a responsible employer to both current and potential employees, investing in our staff and creating an environment in which they can realise their full potential.

**In 2017/18 our specific objectives are to:**

- **Work Experience placements. Target will be to achieve 37 placements (of at least 1 day) in year across all Met Office sites. (KPI element)**

***Achieved - we have hosted 53 work experience placements***

- Deliver 'mental health lite' training – 32 delegates

***Not achieved as training delayed for delivery during FY2018/19.  
During FY2017/18, we continued to promote our Mental Health First Aiders and retained our Mindful Employer Award***