



# Environment Objectives 2015/2016

<p><b>Objective 1</b> Ensure the programme is delivered in compliance with the Environmental Minimum Requirements and in accordance with Crossrail's other environmental requirements</p>	<p><b>Target 1/1</b> All contracts demonstrate they are in the "compliance" zone (or above) for environmental supplier performance assurance.</p> <p><b>Target 1/2</b> Put in place a contract close out demobilisation plan. Implement a programme of gap/risk analysis with contracts relevant to their scope in the programme. Review the pertinent requirements of Works Information (WI), Environmental Management System (EMS), Project Managers Instructions (PMIs), close-out requirements against these topic matters and use gap/risk analysis to identify shortcomings.</p>
<p><b>Objective 2</b> Promote and share excellence in environmental management of construction</p>	<p><b>Target 2/1</b> 100% qualifying construction equipment compliant with the WI requirements (i.e. either tier 3B, fitted with Diesel Particulate Filters (DPF) or has a valid dispensation accepted by the Project Manager). Maintain 80% target for qualifying construction equipment fitted with emissions controls (i.e. either tier 3B or fitted with DPF).</p> <p><b>Target 2/2</b> Improve noise management score in supplier performance from 1.9 to 2.4. 6 contracts maintain or become world class for supplier performance.</p> <p><b>Target 2/3 Biodiversity enhancement</b> 100% of sites due to be restored in 2015/16 with biodiversity potential have a schedule 7 restoration plan including biodiversity and the site has been restored in accordance with the restoration plan. Complete biodiversity accounting exercise for Crossrail central section. Achieve 80% of potential biodiversity credits available on Crossrail central</p>
<p><b>Objective 3</b> Seek ways to incorporate environmental opportunities within the works</p>	<p><b>Target 1/3</b> Achieve a BREEAM rating of "Very Good" and aim to achieve a rating of "Excellent" for stations. All Design Stage Assessments submitted and verified and certified as Good. All Excellent proposals, submitted, costed and agreed go/no go. All assessments verified as on track for very good (or excellent if agreed) through quarterly reporting process.</p> <p><b>Target 2/3</b> Achieve a CEEQUAL rating of "Excellent" for tunnels, portals and shafts All assessments verified as on track for excellent through quarterly reporting process. Excellent rating achieved for all completed contracts.</p> <p><b>Target 3/3 Deliver compliance for stations and fit out</b> All contracts demonstrate they are in the "compliance" zone (or above) for the procurement elements of environmental supplier performance assurance and aim for contracts to achieve beyond expectations.</p>
<p><b>Objective 4</b> Implement the waste hierarchy across the programme</p>	<p><b>Target 4/1</b> Recover at least 90% of construction waste in fit out and systemwide and aim to achieve a stretch target of 95%</p> <p><b>Target 4/2</b> Recover at least 95% of clean excavated material and aim to achieve a stretch target of 100%</p> <p><b>Target 4/3</b> Derive at least 15% of total material value from reused and recycled content in new construction and aim for 20% and identify and achieve potential opportunities for 2015/2016.</p>
<p><b>Objective 5</b> Reduce the Carbon Footprint of Crossrail</p>	<p><b>Target 5/1</b> Reduce construction energy by 8%</p> <p><b>Target 5/2</b> Reduce operational energy load used by stations, shafts and portals by 10% during design development between Stage E and Stage F</p>
<p><b>Objective 6</b> Promote a positive environmental culture throughout the Crossrail Programme to leave the legacy of an environmentally aware workforce</p>	<p><b>Target 6/1</b> 75% of contracts achieve the Greenline (noting that some are not suitable to achieve) with a stretch of 85%. 5 commendations awarded.</p>
<p><b>Objective 7</b> Deliver a positive environmental legacy for the construction industry at the end of the project</p>	<p><b>Target 7/1</b> All contracts are made aware of the requirements for environmental data provision for legacy purposes and contracts completing in 2015/16 provide data.</p> <p><b>Target 7/2</b> Complete lessons learned workshops will all contracts closing in 2015/16.</p>