

Test Methodology Mapping and Analysis

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shape the future

DTI Research 2005

- Standards contribute 13% to growth of productivity – value £2.5B to GDP
- Need to use standards more effectively
- Map of standards use in the public sector
 - Survey (83 replies) to be followed by 6 workshops in 4 government departments
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Test Methodology Mapping and Analysis

1. Identify how test methodologies are used within schemes.
2. Identify gaps between existing schemes and test methodologies with legislation.
3. Identify upcoming and existing legislation.
4. Assess the variability and rigor in applying existing test methodologies.
5. Provide information for the MTP Performance Standards Information Base (PSIB).

Primary Recommendations

1. Convert existing test methodologies to performance-based specifications rather than product-based
2. Create new standards to meet needs of schemes
3. Harmonize existing standards to meet needs of schemes
4. Investigate scheme acceptance within industry
5. Provide information on EU and international standardization activities to stakeholders

Four High-Risk Priorities

1. Heat pumps
2. Computers
3. Televisions
4. Broadband

Each product requires new performance-based standards or test methodologies

Way Forward

- ❖ Fully scope needs and develop performance-based standards to cover heat pumps, computers, televisions and broadband
- ❖ Reconsider existing test methodologies with the aim of converting them wherever possible to performance-based
- ❖ Develop strategy for addressing broader technical issues to simplify energy saving and to promote competition and innovation that is currently being stifled