

Water UK Standards Board Strategy: Sustainable Sludge Management

1. Purpose of this document

This document has been developed by the Water UK Standards Board (WSB) to ensure that the appropriate international (ISO), European (CEN), and British (BS) – and, if necessary, Water Industry Standards (WIS) or Industry Guidance Notes (IGN) - are in place to support the continued and uninterrupted treatment and reuse of sludge biosolids by the UK water industry.

2. Key Standards

The key outcomes within this area are to understand the need for any standards associated with Sustainable Sludge Management arising from the UK Water industry's operation. This is a developing area for standards with innovation in sludge treatment methods in response to environmental targets, DEFRA's safe sludge matrix, PFAS and public views. The standards committees below may include this as a part of their future work: -

CEN/TC	UK Mirror Committee
CEN/TC 308 <i>Characterization and management of sludge</i>	EH/5 <i>Sludge Characterization</i>
ISO/TC	UK Mirror Committee
ISO/TC 275 <i>Sludge recovery, recycling, treatment & disposal</i>	EH/5 <i>Sludge Characterization</i>

There are no current WIS and IGNs relating to sludge management: -

3. Key Areas of Activity for the Standards Board

To support the Water Industry, the WSB will undertake the following activities: -

Action	Detail	Owner	Completion Date
Horizon scan	Seek regular feedback from Water UK Committees and Networks, related trade associations, and UKWIR as this area develops to identify the need for any standards that would assist the UK water industry.	Jason Dearlove	On Going
PFAS	Emerging Issue. Methods for measurement and interpretation of results developing but too early for standards to emerge. Possible future IGN. Likewise treatments technologies have not yet emerged to deal with the issue.	Jason Dearlove	Annual Review

4. Outcomes and Further Action

To be completed as the above actions are completed.