

## Wastewater Engineering Standards Committee



Annual Report  
12 January 2010

### Scope

Wastewater Engineering Standards Committee is responsible for monitoring standardisation in the area of wastewater treatment and the components used in wastewater engineering.

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## 1. Wastewater Engineering standards committee

In 2010 there were a number of standards under development by CEN TC 165 and it is expected that these will be completed in 2011, namely the revision of EN 124 which has been under revision since 2000. The EN's for small wastewater treatment systems prepared by WG 41 of CEN TC 165 should be finalised in 2011 and then all seven Parts of EN 12566 will be available.

### 1.1. National Annexes to published EN's

The working groups within WEESC will be required to review and comment on Annexes to published EN's when these are made available by Dept of Environment Heritage and Local Government.

The EN's for which national annexes are required include

EN 1916: Concrete pipes and fittings, un-reinforced, steel fibre and reinforced

EN 1917: Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced

EN 588-2: Fibre cement pipes for drains and sewers-Manholes and inspection Chambers

EN 12380: Air admittance valves for drainage systems-Requirements, marking testing and evaluation of conformity

EN 14396: Fixed ladders for manholes

EN 295-10: Vitrified clay pipes and fittings and pipe joints for drains and sewers- Performance requirements.

EN 12566-1: Prefabricated septic tanks

EN 12566-3: Packaged and/or site assembled domestic wastewater treatment plants

EN 12566-4: Septic tanks assembled in situ from prefabricated kits

Annexes for the parts of EN 12566 will be addressed first to ensure that they are available when the revised Building Regulations Part H are published in 2011. The Building Regulations Part H will reference the requirements of the EPA Code of Practise 2009 "Wastewater treatment and disposal systems serving single houses". NSAI will withdraw SR 6 at end of 2011.

### New National standard projects:

Following a meeting in May of 2009 between representatives from the food sector and Dublin City Council it was agreed that NSAI would facilitate the development of a standard that would provide guidance to food businesses on compliance with requirements of licences for the discharge of fats oil and grease issued in 2008. The project commenced in May 2009 a draft for public comment was issued in July 2009 and due to the failure to achieve consensus on the draft document the project was abandoned in June 2010.

Revision of I.S. 261:

In DOEHLG issued a circular letter that specified types of small road furniture to be used, the circular letter referred to I.S. 261 for cast iron road furniture. Prior to the publication of this letter WWESC intended to revise I.S. 261 for small road furniture made from all materials. A draft of I.S. 261 for cast road furniture is being finalised and will be distributed for public comment in mid 2011 with publication at end of 2011.

## 2. Membership of Wastewater Engineering Standards Committee

Mr Pdraig Freeman, Cavanagh Ironfoundry, Chair  
Mr Joe Walsh, Ashtechs, Vice-Chair  
Mr Anthony Cawley, Dept of Environment, Heritage and Local Government  
Mr Thomas Bradley, Domestic Effluent Trade Association  
Dr Hugh Henry, Bord na Mona  
Mr Frank Cavanagh, Biocycle  
Dr Sean O'Hogain, Dublin Institute of Technology  
Ms Anne Marie Crowley, NSAI, Secretary.

## 3. Membership of Working Groups active in 2010

### 3.1 WG 2 Small Wastewater Treatment Systems (WG 41 of TC 165)

Mr Joe Walsh, Ashtechs, Chair  
Mr Thomas Bradley, Domestic Effluent Trade Association  
Mr Anthony Cawley, Dept of Environment, Heritage and Local Government  
Mr Frank Cavanagh, Biocycle  
Dr Hugh Henry, Bord an Mona  
Mr Mike Madden, Biocycle  
Mr Mike Stack, Killarney Plastics.  
MS Anne Marie Crowley, NSAI Secretary

### 3.2 WG 3 Road furniture (WG 4 of TC 165)

Mr Pdraig Freeman, Cavanagh Ironfoundry, Chair  
Mr Tim Counihan, Pacific Aluminium  
Mr Mark Hyland, Cavanagh Ironfoundry  
Ms Anne Marie Crowley, NSAI Secretary

### 3.3 WG 4 Guidance to management of FOG (fats, oils and grease)

Mr Joe Walsh, Ashtechs, Chair  
Mr Gerry Doherty, Dublin City Council  
Ms Ailish Nolan, Kildare County Council  
Mr Paul Buggy, Dun Laoghaire Rathdown County Council  
Ms Alice O'Sullivan, Limerick City Council  
Mr John O'Shaughnessy, Limerick City Council  
Mr Tadgh O'Connor, Dept of Environment, Heritage and Local Government  
Ms Lynda Kenny, Musgrave Food Service  
Ms Elaine Clohosey, BWG/Spar Group  
Ms Diane Geelan, Aramark/Campbell Catering  
Mr Adrian Cummins, Restaurant Association of Ireland  
Ms Anne Lee, Irish Hotels Federation  
Mr Sam Crowley, Dyno-rod  
Mr Brian Lucy, Dyno-rod  
Mr Sam McArdle, Dyno-rod  
Mr Frank Lehane  
Mr Tony Devlin, Grease Monitoring Solutions  
Mr Tom Prendergast, Health Service Executive

Ms Mary Gorby, Health Services Executive  
 Mr Mario Kelly, NCH Ireland  
 Mr Jimmy Kelly, NCH Ireland.  
 Ms Elizabeth McGrath, Londis  
 Mr Vincent Jennings, CSNA  
 Mr Ken Richardson, Bio Industries  
 Mr Oliver Quinn, OMC Drainage  
 Mr Noel Mills, FM Environmental  
 Ms Olga McNulty, Green Waste Solutions  
 Mr Victor Nugent, Biological Preparations  
 Mr Ian White, Mechline  
 Mr Michael Dorman, Caterwaste  
 Mr Allan Owen, Fatstrippa  
 Mr Kevin McCabe, Fatstrippa  
 Mr Jim O'Neill, Irish Grease Removal Units Association  
 Mr Seamus Murry, Irish Grease Removal Association  
 Mr Peter Graham, Biological Preparations  
 Mr Enda O'Donoghue, Catering equipment suppliers of IBEC  
 Mr Matthew Kilcawley, Horizon Environmental  
 Ms Patricia Tripodi, Compliance Consulting  
 Ms Louise Farrell, Compliance Consulting  
 Ms Anne Marie Crowley, NSAI Secretary

#### 4. Meetings held in 2010

Committee	Date	Participants	Host
WG 4 - FOG guidance	25 January	22	NSAI
WG 4 – FOG guidance	22 February	25	NSAI
WG 4 – FOG guidance	28 June	34	NSAI
WG 2 – WG 41 of TC 165	8 September	3	Bord na Mona
WG 3 – WG 4 of TC 165	1 September	4	NSAI

#### Meetings attended in 2010

Committee	Date	Attendees	Host
WG 4 of TC 165	23 & 24 September	P. Freeman T. Counihan	DIN
WG 41 of TC 165	9 & 10 November	Hugh Henry Ian Phillips	CTSCB France

The Secretary of WWESC attended:  
 CEN TC 165 in DIN on 21 & 22 June and in UNMZ on 18 November.  
 WG 41 in CTSCB, France on 8 & 9 November.  
 Dublin City Council Strategic Policy committee in City Hall Dublin on 28 January,  
 25 March, 22 July & 23 September 2010.