

# Environmental Enforcement Network NEWS

## INTRODUCTION TO THE ENFORCEMENT NETWORK

An environmental enforcement network was established in 2004. This was done by the EPA's Office of Environmental Enforcement, in conjunction with other public bodies with responsibility for the implementation and enforcement of environmental legislation in Ireland.

The network's core objective is to foster co-operation between the various bodies involved in the enforcement of environmental legislation so that a higher and more consistent standard of enforcement is achieved throughout the country.

### The functions of the network are to:

1. ensure more effective co-ordination in the implementation of environmental enforcement activities;
2. provide a framework for a co-ordinated approach to special investigations/actions;
3. develop a consistent approach to the enforcement of environmental legislation;
4. promote the exchange of information and experience in the implementation, application and enforcement of environmental legislation;
5. provide assistance to local authorities and other relevant agencies in the development of best practice; and
6. provide a mechanism for feedback to policy makers and legislators on the practical implementation of policies and regulations.

The initial priority of the network is to tackle the problem of unauthorised waste activities nationally, including the problem of illegal export of waste from Ireland. To date, enforcement network activities include:

- concerted multi-agency enforcement actions;
- special investigations into illegal waste activities;
- multi-agency audits of facilities subject to authorisation;
- development and implementation of regional enforcement plans with respect to unauthorised waste activities;
- development and implementation of water quality enforcement plans for specific river and lake catchments;
- national seminar on Transfrontier Shipment of Waste (TFS);
- national conferences on Unauthorised Waste Activities (UWA);
- national conference on Water Protection and Enforcement;
- formal enforcement planning and exchange of information;
- on-going informal networking between 800 members of the network, from more than 50 organisations;

## Inside

### Structure of the Enforcement

**Network** Page 2

### Conferences and Seminars

coming up Page 3

Extranet Page 3

Training and Guidance notes Page 4

### What have the Working Groups

achieved to date? Page 4

### Crackdown on Unauthorised

Waste Activities Page 4

Transfrontier Shipment of Waste Page 6

Packaging Waste Page 7

Farm Plastics and Farm Inspections Page 7

### Recommended Minimum Criteria

for Environmental Inspections  
(RMCEI) Working Group Page 8

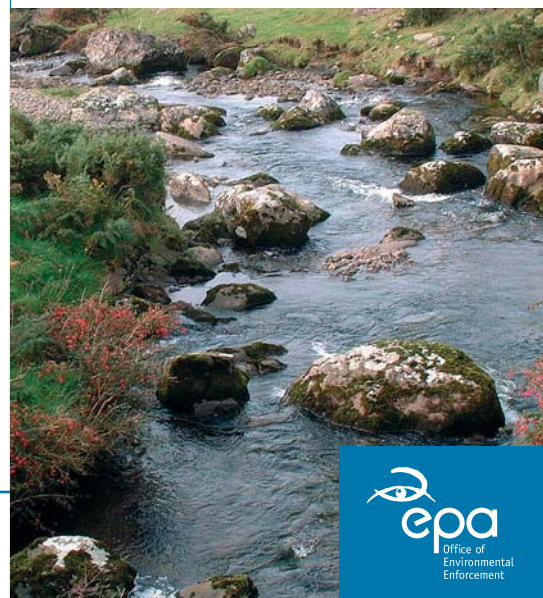
Improving Water Quality Page 9

Complaints Investigation Page 9

### Working Groups & Networks

Personnel Page 10

- development of guidance documents in the area of TFS, UWA, Packaging Regulations, Farm Plastics and Cross Compliance;
- development of best practice for environmental complaints investigation; and
- development of guidance and inspection plans under the recommendations for minimum criteria for environmental inspections.



The establishment of the Environmental Enforcement Network in 2004 by the Office of Environmental Enforcement marked a new departure in the way in which the enforcement of environmental law was to be conducted in Ireland in the future. The formation of the Network was the result of a clear need for enforcement bodies to collectively tackle illegal waste movement, unauthorised disposal of waste and other critical enforcement issues. Since then, the Network has undertaken significant work which is outlined in this first edition of Environmental Enforcement Network News.



This work sets out the framework for the co-ordinated, consistent and effective enforcement of environmental law in Ireland. Many thanks to all those individuals that have made this happen, in particular, local authority and other public authority staff. There are many challenges ahead but through the Enforcement Network and increased co-operation, together we will continue to make it happen.

Dara Lynott  
Director  
Office of Environmental  
Enforcement

# STRUCTURE OF THE ENFORCEMENT NETWORK

The enforcement network is governed by a steering committee. This committee directs the main activities of the network and agrees the terms of reference for the working groups. The committee first met on 22nd June 2004, and now meet on a quarterly basis. Members of the steering committee are:

- Dr. Matthew Crowe, Programme Manager, Office of Environmental Enforcement, EPA (Chairperson);
- Mr. Dara Lynott, Director of Office of Environmental Enforcement, EPA;
- Ms. Valerie Doyle, Enforcement Network Co-ordinator, Office of Environmental Enforcement, EPA;
- Mr. Joe Crockett, Manager, Carlow County Council, representative of CCMA Environment Committee;
- Mr. Tom Doherty, Director of Services, South Dublin County Council;
- Mr. John O’Flynn, Director of Services, Waterford County Council;
- Mr. Michael Layde, Principal Officer, Waste Infrastructure and Regulation, Environment Infrastructure and Services, DEHLG;
- Mr. Trevor Champ, Senior Research Officer, Central Fisheries Board; and

- Dr. Kevin Kelleher, Chairperson of the Directors of Public Health Group.

The enforcement network has nine active working groups. The working groups consist of key local and public authority personnel, EPA and government department staff. They are small focus groups with specific tasks as defined in their terms of reference. The outputs of the working groups (e.g. guidance documents, protocols, training) are disseminated to relevant public authority enforcement staff through national enforcement networks and via national conferences. Any documents generated are also available to network members on the Enforcement Network extranet site ([www.enforcementnetwork.ie](http://www.enforcementnetwork.ie)).

The working groups cover the following topics:

1. The EU Recommendation on Minimum Criteria for Environmental Inspections (RMCEI)
2. Unauthorised waste activities
3. Transfrontier shipment of waste
4. Packaging waste enforcement
5. Farm plastics enforcement
6. Cross compliance
7. Surface water quality in the Suir catchment
8. Surface water quality in the Erne/Blackwater catchment



### 9. Environmental Complaints Investigation

National Networks have been established for some national issues, e.g. TFS, UWA and packaging waste. Representatives from relevant bodies and agencies are invited to take part in them. The networks meet on a regular basis to plan and co-ordinate the implementation of priority enforcement activities. The network meetings provide a forum for the exchange of enforcement intelligence and experiences with respect to enforcement of environmental legislation. The networks also act as a platform for dissemination of guidance notes developed by working groups, priority studies or by other means. Priority enforcement activities are agreed and their implementation is co-ordinated by the networks. They also look at new legislation being developed and explore issues concerning the implementation of current legislation. Feedback from these networks has been very positive with participants expressing the benefit of meeting their colleagues in other local authorities and exchanging ideas to help each other practically in their daily enforcement responsibilities.

The enforcement network also has links with international bodies, e.g. the TFS working group liaises with the international IMPEL TFS network and feeds back information to the TFS working group.

## CONFERENCES AND SEMINARS COMING UP

- Seminar on Managing Inspection Activities and the Implementation of RMCEI 21st September 2005.
- Seminar on Environmental Complaints Investigation 22nd September 2005.
- Waste conference on 18th and 19th October 2005.

## Network Activities Schedule for 2005

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Steering Committee			*		*				*			*
Minimum Criteria Environmental Inspections	*		*	*		*		*	Seminar		*	*
Unauthorised Waste Activities	*		*	*	*	*			* Conference		*	*
Transfrontier Shipments of Waste		Seminar	*	*		*				*		
Farm Plastics	*		*	*		*		*			*	
Packaging		*	*	*	*	*		*	*			*
Cross Compliance	*				*	*		*	*			
Suir Surface Water Quality		*				*	Conference			*		
Erne/Blackwater Surface Water Quality		*			*	*				*		
Environmental Complaints Investigation			*	*					Seminar			*

\* denotes formal network meetings

## EXTRANET

To facilitate the functions of the enforcement network, an extranet site was developed to provide a central secure location for members of the network to share information, procedures and guidance on enforcement activities for environmental protection. The extranet is restricted to regulators.

Agendas and minutes of working group meetings and all documents created by the working groups are available on the extranet for working group members.

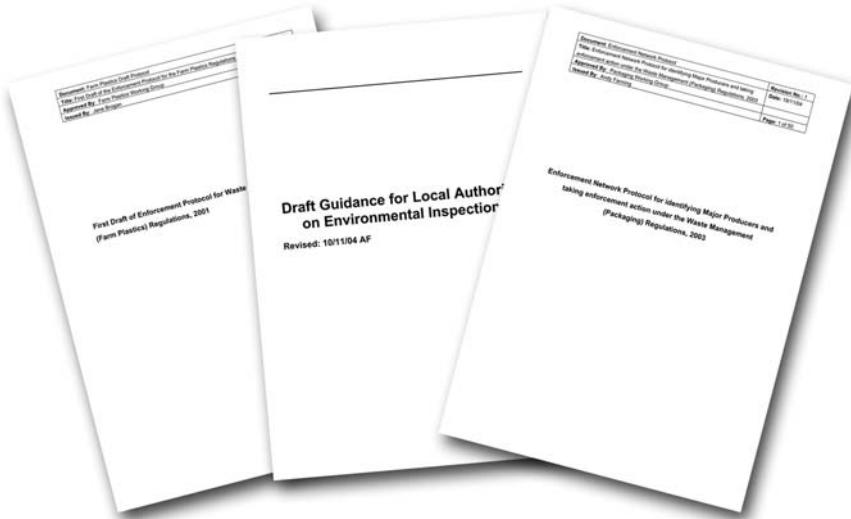
The site also hosts a calendar of events which shows details of all planned meetings and conferences for the year. Contact details for all members of the network are also available on the site and are updated regularly. The extranet has contact details for over 800 members and the number of active users is increasing steadily.

If you would like to become a user of this extranet site and have not already registered, please visit the site at [www.enforcementnetwork.ie](http://www.enforcementnetwork.ie) and register your details.



Extract from the Calendar on the Extranet Site.

# TRAINING AND GUIDANCE NOTES



Training and guidance notes have been developed by the working groups and by the Office of Environmental Enforcement priority studies.

1. A training programme for the investigation of UWA was delivered to nominated staff from each local authority in May and June 2005. Details can be accessed on the enforcement extranet site or by contacting Jim Moriarty, UWA working group co-ordinator (021-4875540).
2. Training on TFS was provided to local authorities at the Network Seminar in February 2005.
3. A training programme covering basic inspection skills is being developed under the RMCEI working group.
4. Training is also being developed in relation to Waste Permits and Waste Collection Permits. It is planned that this training will take place towards the end of 2005. The training will be based on the new Regulations which are expected to be issued later this year.

The guidance notes and protocols listed below have been developed

by the working groups and have been circulated to all relevant enforcement personnel. They are also published on our enforcement extranet site.

1. Protocol for identifying Major Producers of packaging waste and taking enforcement action under the Waste Management (Packaging) Regulations, 2003.
2. Draft enforcement protocol for Waste Management (Farm Plastics) Inspections Regulations, 2001.

Guidance notes in the following areas are in preparation:

1. Complaints investigation procedure and guidance.
2. Cross compliance guidance and checklists for carrying out farmyard inspections.
3. TFS Manual to assist local authorities ensure compliance with relevant regulations.
4. UWA detection and investigation.
5. Guidance on the implementation of RMCEI.

# WHAT HAVE THE WORKING GROUPS ACHIEVED TO DATE?

## Crackdown On Unauthorised Waste Activities:

### Unauthorised Waste Activities Working Group:

A working group was established under the enforcement network to tackle unauthorised disposal of waste. The working group pools the combined skills of the local authorities, the EPA, government departments, An Garda Síochána, the National Bureau of Criminal Investigations, and the Environment and Heritage Service in Northern Ireland in order to identify the key elements of illegal waste activities and to work together towards better enforcement in this area.

In November 2004, over 250 delegates involved in environmental enforcement attended a waste conference organised by the enforcement network. The aim of the conference was to provide a forum for public sector staff engaged in enforcement of waste management legislation to come together and discuss issues of common interest. Updates were provided on recent initiatives including the establishment of a Waste Enforcement Unit by Dublin City Council and Fingal County Council and investigations into the illegal movement of waste to Northern Ireland.



The focus of the conference was on using the network to work together to improve waste enforcement activities. Information was exchanged with a view to developing best practice in relation to illegal dumping and illegal movement of waste. Experience and tools for investigating illegal waste activities were presented, along with examples and practices employed in taking successful prosecutions. Documents from this conference are available on the enforcement network extranet.

At the conference, Mr. Batt O'Keeffe T.D., Minister of State at the Department of Environment, Heritage and Local Government, announced continued funding of over €7 million per year to local authorities for the provision of enforcement personnel. The effect of this has been an increase of more than 100 local authority inspectors nationally and a significant increase in the number of inspections and audits being conducted.

Following on from the national conference, two concerted actions on illegal waste trafficking were organised by the EPA. The first took place in November 2004. Roadside inspections and waste facility inspections were undertaken throughout the country by inspectors from the EPA and local authorities, with support from An Garda Síochána and the Environment and Heritage Service of Northern Ireland. The primary focus for this particular exercise was on the Cork Region and involved Cork City and County Councils but thirteen other local authorities across the country also conducted inspections on that day.

The second action took place in December 2004. A swoop on a number of waste facilities and warehouses was conducted throughout the country which involved over 20 inspectors from the EPA and over 40 Gardaí. Ten facilities suspected of trafficking illegal waste to Northern Ireland were the focus of the searches. Documentation to support



evidence of illegal waste trafficking was recovered in the searches and will be examined for possible use in legal proceedings against those involved.

Regional enforcement networks have since been established to coordinate enforcement actions against unauthorised waste activities in each region. Co-ordinators have been nominated for the following regions:

- Greater Dublin area;
- Midlands;
- North East;
- Cork & Mid West;
- Connaught and Donegal; and
- South East.

The regional enforcement networks are preparing enforcement plans. It is hoped to integrate these plans, wherever possible, with the Office of Environmental Enforcement licence enforcement work

programme to ensure maximum benefit from integration of efforts. Significant training is taking place during 2005 for staff involved in the detection, investigation and enforcement of unauthorised waste activities. The focus of the training is on effective site inspections/audits, investigation protocols for illegal waste sites, liaison with competent authorities in other member states, investigative interviewing and courtroom skills. This will ensure an informed and consistent approach to the enforcement of legislation regarding unauthorised waste activities. The training began in May of this year. Details were circulated to relevant network members and are also available on the enforcement network extranet.

A set of guidance notes is also being prepared and will be an essential resource for enforcement staff throughout the country.

A second waste conference is scheduled for October 2005. Details of the programme for the conference, etc. will issue in due course.

# WHAT HAVE THE WORKING GROUPS ACHIEVED TO DATE? CONTINUED

## Transfrontier Shipment of Waste:

A working group was set up to deal with illegal waste movements out of the Republic of Ireland. This working group uses the combined skills of the local authorities, the EPA, government departments, An Garda Síochána, the National Bureau of Criminal Investigations, and the Environment and Heritage Service in Northern Ireland to identify the issues that need to be tackled in relation to TFS and to work together towards better enforcement.



*'Green List' waste being inspected at Rotterdam.*

During 2004, staff from the EPA and local authorities also played a central role in the return from Antwerp and Rotterdam of up to 30 containers of domestic waste which originated in Ireland. The waste had been moved from Ireland without the required documentation under the Transfrontier Shipment Regulations. Waste brought to Northern Ireland in breach of the Regulations was also returned during 2004.

The TFS network held a one-day seminar in February 2005 which was aimed particularly at local authority enforcement staff new

to the area of transfrontier shipment of waste. The seminar provided a good grounding in the principles underpinning the regulation of TFS and gave practical guidance on what to do when considering applications to ship waste from Ireland. Presentations were made on key issues including classification of waste, waste acceptance criteria in member states and correct use of TFS forms. Delegates divided into five regional groupings to brainstorm on training needs, information sources, methods of exchanging information and intelligence, classification of waste and

inspections. Documents from the seminar are available on the enforcement network extranet. These documents will form the basis of future concerted actions on TFS.

The TFS working group also liaises with the international environmental network IMPEL. IMPEL is the European Network for the implementation and enforcement of environmental law in the EU. IMPEL is currently running three important projects in the area of TFS regulation and Ireland (through the TFS working group) is involved in this work. The three projects are:

## TFS Threat Assessment Project:

This IMPEL project is working to assess the scale and extent of illegal movements of waste in the European Union, using a formal threat assessment model based on good police practice, to enable better, targeted enforcement.

In early 2004, each Member State had to ascertain the threat posed by illegal TFS movement. The results and analysis of this initiative will form the basis of a report on actions needed in TFS.

## TFS Verification Project:

This project is focusing on the verification of waste destinations<sup>1</sup> and waste shipments in, out and through the European Union. The project is also looking at waste flows without notification.

In April 2005, ten local authorities participated in an IMPEL concerted action on verification. These were Cork, Fingal, South Dublin, South Tipperary, Wicklow, Clare, Laois, Sligo and Louth County Councils and Dublin City Council. Shipments of waste for export were inspected at their points of production. Details were communicated to competent authorities in the European mainland in order to check their content classification and arrival as per the TFS documentation.

## TFS Seaports<sup>2</sup> Project:

The aim of the Seaports (2) Project is to improve European enforcement of waste shipments. A network of enforcers in the participating seaports was formed. This is used to exchange information about violations of the regulation, differences in interpretations and enforcement knowledge. This group will oversee the joint enforcement of the Waste Shipment Regulations in Europe. Those participating from Ireland are Cork County Council and Dublin City Council.

<sup>1</sup> As required by the EU Regulation 259/93.

<sup>2</sup> One of the main purposes of EU Regulation 259/93 is to prevent shipments of environmentally harmful wastes to countries that do not have the capacity to cope with these wastes.

The TFS working group has also agreed a detailed proposal for a national waste tracking system as a tool to control illegal waste movements within Ireland and across our national frontiers for export.

Training is planned for 2005 on such issues as liaison with competent authorities in other member states, investigative interviewing and courtroom skills. Details of the training were circulated to relevant network members and are also available on the enforcement network extranet.

Much progress has been made in the area of TFS regulation. The working group will continue to facilitate better and more consistent enforcement by local authorities of their statutory functions regarding transfrontier movements of waste.

### Packaging Waste – Obligations on Producers:

Currently the Waste Management (Packaging) Regulations 2003, as amended by the Waste Management (Packaging) Regulations 2004 are in force. These regulations allow for the control of producers of packaging waste with a view to achieving EU targets for the recovery of packaging waste. The regulations put a responsibility on all businesses placing packaging on the market to segregate specified waste materials arising on their premises and to have this waste collected by authorised waste operators for recycling. This affects manufacturers, importers, wholesalers and retailers.

Major Producers, who place more than 25 tonnes of packaging on the Irish market and have an annual turnover of 1 million euro or more, have additional obligations. These additional obligations require the Major Producer to either join a compliance scheme (of which there is only one in Ireland, REPAK) or register for self-compliance with their local authority. Self-compliers are required to accept or collect packaging waste, provide facilities for the take-back of packaging waste, erect signs at their premises to this effect and publish notices in local papers.

To improve enforcement by local authorities of the packaging regulations, a packaging waste working group has been established by the OEE to develop guidelines and protocols to facilitate a consistent approach to enforcement of the packaging regulations. The group has been progressing a central list of potential major producers with a view to identifying those who are non-compliant with the regulations and taking adequate enforcement action to ensure compliance. To date, 229 major producers have been identified. 194 of these are either in full compliance with the regulations or are in the final stages of meeting the requirements.

The working group has developed a draft protocol for identifying Major Producers of packaging waste and taking enforcement action under the regulations. This document has been circulated to relevant personnel and is available on the enforcement network extranet.

A press release outlining these and other actions and outcomes of the packaging network to date was issued in July 2005.

### Farm Plastics and Farm Inspections - Working towards farmyard improvements:

The Waste Management (Farm Plastics) Regulations 1997 are designed to assist the recovery of waste farm plastics. The regulations impose obligations on importers and manufacturers of certain farm plastics to pay a levy to assist in paying for its recovery. A farm plastics working group was set up to facilitate better and more consistent enforcement by local authorities of the Farm Plastics Regulations.

The group prepared a protocol for use by local authority inspectors for undertaking site inspections and follow-up actions. This protocol has been circulated to enforcement network members and is available on the enforcement network extranet site. A briefing note to the Enforcement Network Steering Committee and the Department of Environment, Heritage and Local Government was prepared outlining the work and progress of the group to date. The report also provides recommendations for the future enforcement of the regulations. The working group has completed its terms of reference and its formal work has been completed; however, the group can reconvene in the future should the need arise.

A cross compliance working group was established to develop a consistent approach to conducting farm inspections for the purpose of checking and reporting on cross compliance. The group developed and trialled a guidance document and checklist for conducting farm inspections with respect to control of sewage sludge and groundwater protection. These have been submitted to the DEHLG to forward on to the Department of Agriculture and Food. However, since the establishment of the group, it was decided that Department of Agriculture and Food inspectors will be responsible for carrying

*Delegates pictured during workshop discussions at the Enforcement Network Water Conference in June 2005*



# WHAT HAVE THE WORKING GROUPS ACHIEVED TO DATE? CONTINUED

out farm inspections, including checks for compliance with the Sewage Sludge and Groundwater Directives. Local Authorities will have a role in relation to the selection of farms for cross compliance inspections and reporting to the Department of Agriculture and Food where pollution is found on farms during the course of carrying out their own farm inspections. The checklist, while designed with cross-compliance in mind, will provide a standardised approach for all farm inspections regardless of whether a local authority or Department of Agriculture inspector is carrying out the farm inspection. Once the checklist and guidance documents are agreed and finalised, they will be circulated to each local authority and placed on the enforcement network extranet.

This group will reconvene when further work is required under the Nitrates Action Plan.

## Recommended Minimum Criteria for Environmental Inspections (RMCEI) Working Group:

In 2001, the European Parliament and Council made a Recommendation<sup>4</sup> to strengthen implementation and compliance with EU Environmental law.

The Recommendation requires that Regulatory Authorities undertake their inspection duties in accordance with its requirements. The working group is developing guidelines and training to facilitate the implementation of the Recommendation (RMCEI) in each regulatory authority and will provide a means for communication between the authorities to co-operate on the implementation of RMCEI.

A guidance document on RMCEI has been developed and is available on the enforcement

network extranet. Inspection plans have been developed by three local authorities (Meath and Monaghan County Councils and Galway City Council) for the implementation of RMCEI. The implementation by these local authorities of the plans was considered by other working group members in April.

Lessons learned from the development and implementation of these pilot plans will be presented at an RMCEI seminar planned for 21st September 2005.

An outline specification for a basic environmental inspection skills training course has been finalised by the working group. The group is now working with FÁS to tender for the training. It is expected that pilot training will be carried out before the end of the year.

<sup>4</sup> Recommendation of the European Parliament and of the Council of 4 April 2001 providing for minimum criteria for environmental inspections in the Member States 2001/331/EC.

*RMCEI Working Group. Pictured are back row: Eileen Gibbons, Leitrim County Council, Andy Fanning, OEE, Brian Harkin, Laois County Council, Gearoid McCarthy, Monaghan County Council and Larry Rochford, Dublin City Council. Front row: Valerie Doyle, OEE, Greg Duggan, Meath County Council and Nick Kenny, OEE. Missing from the photo are Sara Kennelly, Galway City Council, John Collins, Dublin City Council, Ronnie Devlin, DEHLG, John O'Hare, EPA and Charles Tweney, Laois County Council.*



## Improving Water Quality:

The Phosphorus Regulations, 1998, place a requirement on local authorities to maintain river and lake water quality where it is satisfactory and to improve water quality to a specified standard by 2007 where it is unsatisfactory. The Water Framework Directive requires that all waters achieve good status by 2015.

Recent monitoring data indicates that most local authorities will need to increase their efforts in tackling pollution if the standards of the Phosphorus Regulations (and Water Framework Directive) are to be met within the required timeframe.

Working groups have been established within the enforcement network to concentrate on identifying and implementing measures to improve surface water quality in the Erne-Blackwater and Suir catchments. These catchments were chosen due to the different nature of pressures upon them. The groups are co-ordinated by the Office of Environmental Enforcement and consist of local authority personnel working in the catchment areas, River Basin District Project staff, local Fisheries Board personnel, Teagasc, Department of Agriculture & Food, Department of Environment

Heritage and Local Government and EPA staff. The groups agreed an Enforcement Plan for each catchment and implementation is underway.

## Complaints Investigation:

Local authorities and the EPA receive a number of environmental complaints as part of their day-to-day work. A working group on environmental complaints investigation has been established to develop a consistent and robust approach to achieve an improvement in the effectiveness of complaint investigation, resolution and reporting and thereby an improvement in the effectiveness of environmental enforcement practices.

A complaints procedure is being drafted by the group. This will include a National procedure, which will be for the general public and will include details of how the complaints process works. It will also explain the responsibilities of local authorities, the EPA and other bodies involved in environmental protection. In addition, the procedure will include guidance for local authority and EPA staff on best

practice for processing complaints.

The group will hold a seminar on complaints investigation on 22nd September 2005 at which it is intended to present the work of the group to date and to achieve an overall improvement in the complaints area.

*Suir Surface Water Quality Working Group. Pictured are back row: Dolores Flood, OEE, Michael Ryan, Waterford City Council, Paul Carroll, Waterford County Council, Denis McGuire, South Tipperary County Council, Patrick Kilfeather, Southern Regional Fisheries Board, PJ Phelan, North Tipperary County Council. Front row: Frank Rath, DAF, Chris O'Sullivan, Waterford City Council, Brendan O'Brien, SERBD Project, Fionnuala Dabinett, Kilkenny County Council and Conor Clenaghan, OEE.*

*Missing from the photo are Owen Carton, Teagasc, Seamus Foley, Kilkenny County Council, Frank O'Halloran, North Tipperary County Council, John Lucey, EPA, Colin Byrne, SERBD Project, Andrew Caldicott, DEHLG and Matthew Crowe, EPA.*



# Working Groups & Networks Members

## Erne – Blackwater Surface Water Working Group

Ms Bernadette O’Flaherty  
**Monaghan Co Co**

Mr Peter Cork, Mr Colm O’Callaghan  
**Cavan Co Co**

Mr Sean Scott  
**Leitrim Co Co**

Ms Angela Brady, Ms Anne Skelly  
**Longford Co Co**

Dr Owen Carton, Mr Jim Ward  
**Teagasc**

Mr Paul McGoldrick  
**Department of Agriculture & Food**

Dr Conor Clenaghan,  
 Dr Matthew Crowe, Ms Jane Brogan,  
 Ms Maeve Quinn, Mr Noel Byrne,  
 Ms Dolores Flood  
**Environmental Protection Agency**

Dr Aine Ni Shuilleabhain  
**Northern Regional Fisheries Board**

Mr Tony McNally  
**IRBD Project Co-ordinator**

Mr Andrew Caldicott  
**Dept. of Environment, Heritage & Local Government**

## Suir Surface Water Working Group

Mr Antoin Kiely  
**Limerick Co Co**

Mr Seamus Foley  
**Kilkenny Co Co**

Mr Frank O’Halloran  
**North Tipperary Co Co**

Mr Denis Maguire  
**South Tipperary Co Co**

Mr Paul Carroll  
**Waterford Co Co**

Mr Chris O’Sullivan  
**Waterford City Co**

Dr Conor Clenaghan,  
 Dr Matthew Crowe, Mr John Lucey,  
 Ms Dolores Flood  
**Environmental Protection Agency**

Mr Patrick Kilfeather  
**Southern Regional Fisheries Board**

Dr Colin Byrne  
**South Eastern River Basin District  
 Project Co-ordinator**

Dr Owen Carton  
**Teagasc**

Mr Andrew Caldicott  
**Dept. of Environment, Heritage & Local Government**

Mr Frank Rath  
**Department of Agriculture & Food**

## Packaging Waste Working Group

Ms Valerie Doyle, Mr Andrew Fanning,  
 Ms Teresa Byrne  
**Environmental Protection Agency**

Mr Bob Cullen  
**Repak Ltd.**

Mr Paris Beausang, Mr Terry Sheridan  
**Dept. of Environment, Heritage & Local Government**

Mr Alan Sherry  
**Fingal Co Co**

Mr Pat Nolan, Mr Frank Melia  
**Dublin City Co**

Mr Padraig O’Hora, Ms Gail Commins  
 Ms Andrea Carroll  
**Louth Co Co**

## RMCEI Working Group

Ms Valerie Doyle, Mr Andrew Fanning,  
 Mr John O’Hare, Ms Teresa Byrne  
**Environmental Protection Agency**

Mr Greg Duggan  
**Meath Co Co**

Mr Ronnie Devlin  
**Dept. of Environment, Heritage & Local Government**

Mr John Collins, Mr Larry Rochford  
**Dublin City Co**

Ms Eileen Gibbons  
**Leitrim Co Co**

Mr Charles Tweney  
**Laois Co Co**

Ms Sara Kennelly  
**Galway City Co**

Mr Gearoid McCarthy  
**Monaghan Co Co**

## Cross Compliance Working Group

Ms Jane Brogan, Mr Noel Byrne,  
 Mr Patrick Byrne  
**Environmental Protection Agency**

Mr Kevin Greene  
**Dept. of Environment, Heritage & Local Government**

Ms Yvonne Mullooly  
**Wexford Co Co**

Mr P J Phelan  
**North Tipperary Co Co**

Mr Frank O’Flynn  
**Cork Co Co**

Ms Anne Goggin  
**Limerick Co Co**

## Farm Plastics Working Group

Ms Jane Brogan, Dr Matt Crowe,  
 Mr Andrew Fanning  
**Environmental Protection Agency**

Mr Paris Beausang, Mr Terry Sheridan  
**Department of Environment, Heritage & Local Government**

Mr Dearn McClintock  
**Donegal Co Co**

Mr Michael Mussi  
**Cavan Co Co**

Mr Padraig O’Hora  
**Louth Co Co**

## TFS Working Group

Ms Jacinta Longworth,  
 Mr Frank Clinton, Mr Brian Meaney,  
 Mr Andrew Fanning,  
 Ms Marian Lambert  
**Environmental Protection Agency**

Mr Paul Daly  
**Waterford Co Co**

Ms Sonia Dean  
**Dublin City Co**

Mr Dearn McClintock  
**Donegal Co Co**

Mr Michael Mussi  
**Cavan Co Co**

Mr Damien O’Neill, Ms Pamela Dagg  
**Louth Co Co**

# Working Groups & Networks Members

## continued

Ms Mary Burke, Ms Maeve Ryan  
**Clare Co Co**

Mr Louis Duffy  
**Cork Co Co**

Ms Carol McCarthy  
**Kilkenny Co Co**

Ms Allison Townley  
**Environment & Heritage Service**

Mr Gerry Kelly  
**Monaghan Co Co**

Ms Siobhan NicTigheranean, Mr Pat Fenton

**Dept. of Environment, Heritage & Local Government**

Ms Ursula Corcoran  
**Leitrim Co Co**

Ms Rosie Morrissey  
**Sligo Co Co**

### Complaints Investigations Working Group

Ms Anne Greene  
**Kildare Co Co**

Mr Brendan Morrissey  
**Carlow Co Co**

Mr Eamonn Hore  
**Wexford Co Co**

Mr Frank Clinton,  
Ms Jacinta Longworth,  
Ms Marian Lambert, Dr. Matt Crowe,  
Ms Valerie Doyle

**Environmental Protection Agency**

Mr John Lahart  
**CCMA Sanitary Services Committee, Kildare Co Co**

Ms Linda McDonald  
**Wicklow Co Co**

Ms Marian Hardiman  
**Galway City Co**

Mr Philip O'Neill  
**Kilkenny Co Co**

Mr Sean Smyth  
**Mayo Co Co**

### Packaging Waste Enforcement Network

Mr Eamonn Brophy  
**Carlow Co Co**

Mr Sean Guider, Mr Alan Kiernan  
**Cavan Co Co**

Mr John Paul O'Brien  
**Clare Co Co**

Ms Mary Walsh  
**Cork City Co**

Ms Mari Taylor, Ms Jean Sayers  
**Cork Co Co**

Mr Dearn McClintock, Ms Rose Roarty  
**Donegal Co Co**

Mr Pat Nolan, Mr Frank Melia  
**Dublin City Co**

Mr Aidan Conroy, Mr John Guckian  
**Dun Laoghaire Rathdown Co Co**

Mr Alan Sherry, Ms Áine Dolan-Kavanagh  
**Fingal Co Co**

Ms Mary O'Leary  
**Galway City Co**

Mr Aidan Tierney  
**Galway Co Co**

Mr Michael Boyce  
**Kerry Co Co**

Ms Ciara Corrigan  
**Kildare Co Co**

Mr Philippe Beubry  
**Kilkenny Co Co**

Mr P J Dempsey  
**Laois Co Co**

Mr Francis Gaffney, Ms Linda Morrow  
**Leitrim Co Co**

Mr Paul O'Grady, Mr David Nealon  
**Limerick City Co**

Ms Joanne Peirce  
**Limerick Co Co**

Ms Maeve Rowley, Mr Padraig McGivney

**Longford Co Co**

Ms Gail Commins, Ms Andrea Carroll  
**Louth Co Co**

Ms Margaret Sweeney  
**Mayo Co Co**

Ms Sarah McNulty  
**Meath Co Co**

Ms Kim McKenna, Mr Niall O'Connor  
**Monaghan Co Co**

Mr Maurice Walsh  
**North Tipperary Co Co**

Ms Marian Healy  
**Offaly Co Co**

Mr John Farrell  
**Roscommon Co Co**

Mr Matthew Byrne  
**Sligo Co Co**

Mr Joseph McGarry, Ms Joyce Doyle  
**South Dublin Co Co**

Ms Deirdre O'Loughlin  
**South Tipperary Co Co**

Ms Yvonne O'Prey  
**Waterford City Co**

Ms Elaine Hickey  
**Waterford Co Co**

Mr Richard Darcy  
**Westmeath Co Co**

Ms Tina O'Rourke  
**Wexford Co Co**

Mr Liam Hendricken  
**Wicklow Co Co**

Dr Matt Crowe, Ms Valerie Doyle,  
Mr Andrew Fanning, Ms Teresa Byrne  
**Environmental Protection Agency**

Mr Bob Cullen, Ms Elizabeth Barry  
**Repak Ltd**

Mr Terry Sheridan, Mr Paris Beausang  
**Department of Environment, Heritage & Local Government**

# Working Groups & Networks Members

continued

## Unauthorised Waste Activities Network

Mr Patsy Bourke  
**Mayo Co Co**

Mr Dermot Finch  
**South Dublin Co Co**

Mr Gerry Walsh  
**Cork City Co**

Mr Jim Wright, Ms Allison Townley  
**Environment & Heritage Service**

Mr John Waterworth  
**DOE Northern Ireland**

Mr Andrew Sproule  
**PSNI**

Mr Kevin Swift  
**Galway City Co**

Mr John McGuinness  
**Leitrim Co Co**

Mr Frank Clinton, Dr Matt Crowe,  
Ms Marian Lambert, Mr Jim Moriarty,  
Ms Valerie Doyle, Ms Yvonne Doris,  
Ms Mary Frances Rochford,  
Ms Margaret Keegan  
**Environmental Protection Agency**

Mr Stephen Deegan  
**Kildare Co Co**

Mr Eamonn Walsh  
**Fingal Co Co**

Mr Paul Daly  
**Waterford Co Co**

Ms Emer Concannon  
**Sligo Co Co**

Ms Jean Ryan  
**Limerick City Co**

Mr Jim McGuirk  
**Galway Co Co**

Mr Michael Whelan  
**Dun Laoghaire Rathdown Co Co**

Ms Sonia Dean  
**Dublin City Co**

Mr Frank O'Halloran  
**North Tipperary Co Co**

Mr Dearn McClintock  
**Donegal Co Co**

Mr Michael Mussi  
**Cavan Co Co**

Mr Michael Nicholson,  
Mr Andrew Lawless  
**Wicklow Co Co**

Mr Michael Walsh  
**Waterford City Co**

Mr John Cunningham  
**Roscommon Co Co**

Mr Greg Duggan  
**Meath Co Co**

Mr Damien O'Neill  
**Louth Co Co**

Ms Etain Murphy  
**Clare Co Co**

Mr Eamonn Hore  
**Wexford Co Co**

Mr Roibeard O'Ceallaigh  
**Longford Co Co**

Mr P.J. Dempsey  
**Laois Co Co**

Mr Louis Duffy, Ms Patricia Power  
**Cork Co Co**

Mr Eamonn Brophy  
**Carlow Co Co**

Ms Carol McCarthy  
**Kilkenny Co Co**

Mr Michael Connolly  
**Westmeath Co Co**

Ms Anne Peters  
**South Tipperary Co Co**

Mr Gerry Doherty  
**Limerick Co Co**

Mr Paul Devaney, Ms Marian Healy  
**Offaly Co Co**

Mr Vincent Hayes  
**Kerry Co Co**

Mr Pat Fenton  
**Dept of Environment, Heritage & Local Government**



**Headquarters**  
**PO Box 3000, Johnstown Castle Estate**  
**County Wexford, Ireland**

Ceanncheatú  
Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin  
Contae Loch Garman, Éire

T: +353 53 60600  
F: +353 53 60699

**Regional Inspectorate**  
**McCumiskey House, Richview**  
**Clonskeagh Road, Dublin 14, Ireland**

Cigireacht Réigiúnach, Teach Mhic Chumascaigh  
Dea-Radharc, Bóthar Cluain Sceach  
Baile Átha Cliath 14, Éire

T: +353 1 268 0100  
F: +353 1 268 0199

**Regional Inspectorate**  
**Inniscarra, County Cork, Ireland**

Cigireacht Réigiúnach, Inis Cara  
Contae Chorcaí, Éire

T: +353 21 487 5540  
F: +353 21 487 5545

**Regional Inspectorate**  
**John Moore Road, Castlebar**  
**County Mayo, Ireland**

Cigireacht Réigiúnach, Bóthar Sheán de Mórdha  
Caisleán an Bharraigh, Contae Mhaigh Eo, Éire

T: +353 94 904 8400  
F: +353 94 902 1934

PRINTED ON RECYCLED STOCK

