

STRATEGIC ENVIRONMENTAL ASSESSMENT SCREENING OF THE REVISED NATIONAL HAZARDOUS WASTE MANAGEMENT PLAN (June 2014)

1. Background

In accordance with Section 26 of the Waste Management Act 1996 as amended, the Environmental Protection Agency (EPA) is responsible for preparing Ireland's National Hazardous Waste Management Plan (NHWMP) that has regard to:

- prevention and minimisation of hazardous waste;
- recovery of hazardous waste;
- collection and movement of hazardous waste; and
- disposal of such hazardous waste as cannot be prevented or recovered.

The first such Plan was published in 2001 and was replaced by a second Plan, published in 2008 (NHWMP 2008-2012). A full Strategic Environmental Assessment (SEA) was conducted concurrent with the development of the NHWMP 2008-2012.

The EPA has prepared a revised NHWMP for the period 2014-2020 (hereinafter referred to as revised NHWMP). In accordance with Article 9 of the European Communities (Environmental Assessment of Certain Plans and Programmes) Regulations 2004 (S.I. No. 435 of 2004) as amended, the EPA must decide whether modifications to the NHWMP 2008-2012 would or would not be likely to have significant effects on the environment taking account of relevant criteria set out in Schedule 1 of the Regulations and submissions or observations received from the relevant SEA Environmental Authorities.

2. Preparation of the revised National Hazardous Waste Management Plan

Section 26 (3) of the Waste Management Act 1996 as amended, requires the EPA to evaluate and make revisions to the NHWMP at least once every six years. This third Plan is a revision of the second Plan and will cover a period of six years from date of publication (2014-2020).

The 2012 Government Policy on Waste Management¹ states:

"The National Hazardous Waste Management Plan is a strategic level document designed to provide overall direction to policy and decision makers involved in the prevention and management of hazardous waste. All of the plan's recommendations are designed to reduce the environmental impact of hazardous waste. Local authorities are obliged to take these recommendations into account when they review their own waste management plans."

¹ A Resource Opportunity - Waste Management Policy in Ireland - Department of the Environment, Community and Local Government July 2012

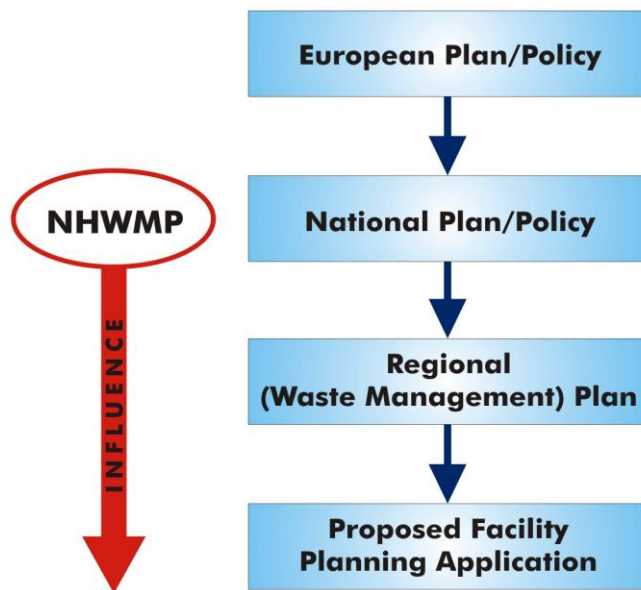


Figure 1 – Position of the Plan in the Decision Making Process²

This third Plan (revised NHWMP) sets out the priorities to be pursued over the next six years and beyond to improve the management of Ireland’s hazardous waste. The main components of the NHWMP 2008-2012 remain intact in the revised NHWMP. These include promotion of:

- Prevention of hazardous waste generation;
- Collection and correct treatment of hazardous waste;
- Indigenous treatment of hazardous waste while reducing export volumes (where feasible); and
- Dealing with legacy issues (e.g. closed historic landfills).

3. Strategic Environmental Assessment (SEA) screening of the revised National Hazardous Waste Management Plan

The EPA must decide whether modifications to the NHWMP 2008-2012 would or would not be likely to have significant effects on the environment taking account of relevant criteria set out in the European Communities (Environmental Assessment of Certain Plans and Programmes) Regulations 2004 (S.I. No. 435 of 2004) as amended.

A notice, in accordance with Article 9(6) of the European Communities (Environmental Assessment of Certain Plans and Programmes) Regulations 2004 (S.I. No. 435 of 2004) as amended, was issued to the relevant SEA Environmental Authorities in July 2012. This was followed up by a SEA screening report which was sent to the relevant SEA Environmental Authorities in September 2012 (a copy is available on www.hazardouswaste.ie). The EPA made available a proposed revised NHWMP

² Source: Environmental Report relating to Strategic Environmental Assessment of the Proposed National Hazardous Waste Management Plan 2008-2012 (Available at: <http://www.epa.ie/pubs/reports/waste/haz/environmentalreport.html>)

(Proposed Revised Plan) for public consultation in October 2013 and an updated SEA screening was carried out on the Proposed Revised Plan. This updated SEA screening report was sent to the SEA Environmental Authorities on 1st November 2013 (a copy is available on www.hazardouswaste.ie). Annex 1 presents a summary of the submissions received from SEA Environmental Authorities in response to the updated SEA screening and includes SEA screening analysis.

Public consultation on the Proposed Revised Plan was carried out between 23rd October 2013 and 23rd December 2013. A total of 21 submissions were received in relation to the Proposed Revised Plan. An analysis of each of the submissions was carried out and a compendium of public consultation submissions and responses was prepared. The Proposed Revised Plan was updated and amended to take into consideration the written submissions received and includes new and amended recommendations. The final modifications following public consultation were also screened for SEA.

The following outlines the SEA screening assessment of the modifications to the NHWMP 2008-2012.

a) Characteristics of the modifications to the revised National Hazardous Waste Management Plan

The main components of the NHWMP 2008-2012 remain intact in the revised NHWMP. These include promotion of:

- Prevention of hazardous waste generation;
- Collection and correct treatment of hazardous waste;
- Indigenous treatment of hazardous waste while reducing export volumes (where feasible); and
- Dealing with legacy issues (e.g. closed historic landfills)

The revised NHWMP principally includes more recent waste data (e.g. from National Waste Report for 2011), updates on recent legislation and waste related activities (e.g. recent implementation measures such as prevention initiatives (guidance and awareness)), brief information on emerging issues over the next plan period (e.g. expected legislative changes), and updates to the set of recommendations to ensure that they remain valid for the next plan period. Annex 2 includes a summary of the principal recommendations in the revised NHWMP including associated SEA screening analysis of the modifications to the set of recommendations.

The revised NHWMP has been prepared for the State and as a high level strategic document it does not propose any specific geographical area for which future activities concerning the management of hazardous waste should take place. The modifications include, for example, a recommendation that the provision and facilitation of hazardous waste treatment should be kept under review and that national policy and guidance concerning hazardous waste shipments should be developed. There continues to be a focus on an increase in the collection of hazardous waste from households and small businesses. The revised NHWMP also recommends the continued identification and regulation of legacy issues (e.g. historic unregulated waste disposal sites). The modifications do not specify geographically where any hazardous waste infrastructure should be sited or locations where actions concerning historic unregulated waste disposal sites should be undertaken.

Figure 1 illustrates the NHWMP's influence and relationship with other relevant plans (e.g. regional waste management plans). Local authorities are obliged to take recommendations in the NHWMP into account when they review their own waste management plans. The revised NHWMP includes a recommendation that Local authorities should consider the information provided in the revised NHWMP, and, in accordance with Sections 22(8) and 26(6) of the Waste Management Acts 1996 as amended, take relevant recommendations of the revised NHWMP into account in their revision and implementation of regional waste management plans, as well as regional planning guidelines and regional and area development plans.

Lead authorities have commenced the process of the development of the three replacement regional waste management plans including the associated Strategic Environmental Assessment and Appropriate Assessment processes. Draft replacement Regional Waste Management Plans will be subject to the public consultation process and the new replacement plans are expected to be in place in 2015.

One of the main objectives stated in the revised NHWMP is to minimise the environmental, health, social and economic impacts of hazardous waste generation and management. It is envisaged that the revised NHWMP will have a positive impact on the environment with respect to hazardous waste generation and management.

This revised NHWMP, is prepared by the EPA in accordance with Section 26 of the Waste Management Act 1996 as amended, and sets out EU and national legislation of relevance both to the revised NHWMP and in the prevention and management of hazardous waste.

b) Characteristics of the effects and of the area likely to be affected

As a strategic level document the revised NHWMP does not deal directly with specific regional or local issues, such as the protection of specific amenities, resources, natural heritage, or site-specific concerns. The modifications do not specify geographically where hazardous waste infrastructure should be sited or locations where actions concerning historic unregulated waste disposal sites should be undertaken.

As actions relating to or arising out of recommendations in the revised NHWMP are likely to be principally implemented through Regional Waste Management Plans or through infrastructure projects, the more specific environmental concerns will need to be examined through SEA and Appropriate Assessment on these plans (and/or Appropriate Assessment and Environmental Impact Assessment at project level).

A full SEA was conducted concurrent with the development of the NHWMP 2008-2012. In 2011, an Implementation Report³ was published on the second NHWMP as part of the monitoring step in SEA. A summary of the implementation of second NHWMP is included under Section 1.5 of the revised NHWMP. This evaluation indicated that no unforeseen adverse effects on the environment had

³ <http://www.epa.ie/pubs/reports/waste/haz/nhwmp2008-2012-implementationreport2011.html>

become evident arising from the implementation of the second Plan and progress has been made in implementing the Plan's recommendations.

One of the main objectives stated in the revised NHWMP is to minimise the environmental, health, social and economic impacts of hazardous waste generation and management. It is envisaged that the modifications to the NHWMP 2008-2012 will have a positive impact on the environment.

The SEA Targets and Indicators developed for the NHWMP 2008-2012 have been retained in the revised NHWMP, where relevant.

The revised NHWMP also includes environmental objectives established during the development of the NHWMP 2008-2012. In accordance with Article 6(3) of the Habitats Directive and Part 5 of the European Communities (Birds and Natural Habitats) Regulations 2011 (S.I. 477 of 2011) the EPA carried out screening of the revised NHWMP in order to determine whether the revised NHWMP is likely to have significant effects on a European Sites(s). Following Appropriate Assessment screening it was considered appropriate to strengthen the language in the environmental objective in the NHWMP 2008-2012 related to biodiversity and this is presented in the revised NHWMP as follows (Environmental Objective No. 7 (Table 26 in revised NHWMP)):

- *To conserve and enhance biodiversity, including flora and fauna, and integrate biodiversity considerations into actions relating to or arising out of any of the recommendations in the National Hazardous Waste Management Plan*

A further Implementation/SEA Monitoring Report will be completed during the next plan implementation period.

4) SEA Screening Determination

Following SEA screening of the modifications to the NHWMP 2008-2012, the EPA considers, having regard to the European Communities (Environmental Assessment of Certain Plans and Programmes) Regulations (S.I. No. 435 of 2004), as amended, that the modifications would not be likely to have significant effects on the environment and that SEA of the modifications is not required.

This determination is based on the following:

- The main components of the NHWMP 2008-2012 remain the focus in the revised NHWMP (i.e., promoting the prevention, collection and correct treatment of hazardous waste while reducing export volumes (where feasible) and the continued identification and regulation of legacy issues (e.g., identification, risk assessment and regularisation of historic unregulated waste disposal sites)).
- Revisions to the NHWMP 2008-2012 principally include more recent waste data (e.g. from National Waste Report for 2011), updates on EU and national legislation and waste related activities (e.g. guidance and awareness), emerging issues over the next plan period (e.g. expected legislative changes), and updates to the set of recommendations to ensure that they remain valid.
- The NHWMP is a strategic level document and as a high level national plan, it promotes the prevention, collection, correct treatment and disposal of hazardous waste. Revisions to the

NHWMP 2008-2012 include modifications to recommendations concerning prevention, infrastructure and self-sufficiency, collection of hazardous waste and the continued identification and regulation of legacy issues (in accordance with the relevant code of practice), however the modifications do not geographically specify where activities should be carried out.

Local authorities are obliged to take the NHWMP's recommendations into account when they review their own waste management plans. Lead authorities have commenced the process of the development of the three replacement regional waste management plans including the associated Strategic Environmental Assessment and Appropriate Assessment processes.

The revised NHWMP includes environmental objectives and the SEA Targets and Indicators developed for the NHWMP 2008-2012 have been retained in the revised NHWMP, where relevant. A further Implementation/SEA Monitoring Report will be completed during the next implementation period.

This SEA Screening Statement and Determination is available at www.hazardouswaste.ie and is being sent to the SEA Environmental Authorities. The revised NHWMP is being made available at www.hazardouswaste.ie.

Annex 1

SEA Environmental Authority	Summary of SEA submissions	SEA screening comment
Environmental Protection Agency SEA Unit	<p>A number of aspects outlined in the updated screening report were noted and acknowledged.</p> <p>Any future amendments to the Plan should be reviewed to determine any likely significant effects on the environment.</p> <p>Requirements concerning Appropriate Assessment should be taken into account in finalising revisions to the Plan.</p> <p>A copy of the SEA decision should be made available for public inspection and sent to the SEA Environmental Authorities.</p>	<p>Noted.</p> <p>SEA screening of the final modifications has been undertaken and it has been determined that that SEA of the amendments is not required.</p> <p>An Appropriate Assessment screening of the revised NHWMP has been undertaken. The Appropriate Assessment screening report is available at www.hazardouswaste.ie.</p> <p>A copy of the SEA screening report including the SEA decision is being made available for public inspection (including at www.hazardouswaste.ie) and is being sent to the SEA Environmental Authorities.</p>
Department of Communications, Energy and Natural Resources	<p>Submission made on behalf of the Geological Survey of Ireland (GSI) and Inland Fisheries Ireland (IFI).</p> <p>GSI provided information on datasets that are available to assist with EIA and requested relevant geological data arising from EIA or site investigations to be sent to GSI.</p> <p>IFI outlined their principal functions and responsibilities and highlighted the requirement of public authorities under the 2009 Surface Water Regulations not to undertake functions that causes or allows deterioration in the chemical or ecological status of a surface water body.</p>	<p>Noted.</p> <p>Noted.</p> <p>Noted.</p>

SEA Environmental Authority	Summary of SEA submissions	SEA screening comment
	<p>The submission pointed out that the Eel is endangered and it is incumbent on Ireland to ensure that the Eel and its range and habitat is properly protected.</p> <p>Submission asked for the Plan to bear in mind the following aspects:</p> <ul style="list-style-type: none"> • Water quality • Surface water hydrology • Fish spawning and nursery areas • Passage of migratory fish • Areas of natural heritage importance • Biological diversity • Ecosystem structure and functioning • Sport and commercial fishing and angling • Amenity and recreational area 	<p>Noted.</p> <p>One of the objectives of the revised NHWMP is to minimise the environmental, health, social and economic impacts of hazardous waste management and generation. A full Strategic Environmental Assessment (SEA) was conducted concurrent with the development of the second NHWMP that was published in 2008. This revised NHWMP is a revision of the second plan and the original SEA Targets and Indicators have been retained in the revised NHWMP, where relevant. The following objectives and targets relevant to aspects highlighted in the submission are included in the revised NHWMP:</p> <p>Environmental Objectives:</p> <ul style="list-style-type: none"> • <i>To protect water quality (rivers, lakes, marine and groundwater) from hazardous waste.</i> • <i>To conserve and enhance biodiversity, including flora and fauna, and integrate biodiversity considerations into actions relating to or arising out of any of the recommendations in the National Hazardous Waste Management Plan</i> <p>Environmental Targets:</p> <ul style="list-style-type: none"> • <i>Minimise exceedances of emission limits to water and air from licensed hazardous waste facilities.</i> • <i>Legacy hazardous waste disposal sites to be managed in accordance with Code of Practice.</i>

SEA Environmental Authority	Summary of SEA submissions	SEA screening comment
	<p>Submission highlighted special concerns regarding the control of pesticides which have led to a notable number of fish kills in the past and any potential leachate from landfills and sites where any waste may be treated in the future.</p>	<ul style="list-style-type: none"> • <i>Avoid loss or damage to designated sites from siting of hazardous waste facilities.</i> <p>The revised NHWMP states that any actions relating to or arising out of any of the recommendations in the revised NHWMP should comply fully with all relevant EU and national legislation.</p> <p>An Implementation/SEA Monitoring Report will be completed during the next implementation period.</p> <p>The revised NHWMP refers to legislation in place concerning pesticides including the Sustainable Use of Pesticides Directive⁴ and the European Communities (Sustainable Use of Pesticides) Regulations, S.I. No. 155 of 2012. A number of recommendations are included in the revised NHWMP which are relevant to the correct management of hazardous waste generated from the Agriculture sector. Any proposals for hazardous waste treatment are subject to licensing/permitting requirements including assessment of environmental impacts (e.g. landfills).</p> <p>The revised NHWMP is a strategic level document. Any specific proposals for hazardous waste treatment are subject to licensing/permitting requirements including assessment of environmental impacts. Any related specific plan or project proposals arising at plan (e.g. regional waste management plan) and/or project level will need to be subjected to Appropriate Assessment processes in accordance with the relevant legislation. Lead authorities have commenced the process of the development of the three replacement regional waste management plans including the associated Strategic Environmental Assessment and</p>

⁴ Directive 2009/128/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for Community action to achieve the sustainable use of pesticides

SEA Environmental Authority	Summary of SEA submissions	SEA screening comment
		Appropriate Assessment processes.
Department of Arts, Heritage and the Gaeltacht (DAHG)	<p>Submission outlined the DAHG's understanding that following modifications to the plan arising from public consultation the EPA will undertake screening for Appropriate Assessment/Appropriate Assessment as required under the Habitats Directive and the European Communities (Birds and Natural Habitats) Regulations 2011.</p> <p>Submission pointed out potential concern that remediation of landfill sites containing hazardous waste might in some cases pose threats to European sites within the meaning of the 2011 regulations. Such sites would require screening and if necessary appropriate assessment before any works would commence. It is quite likely that in some cases mitigation measures to prevent damage to European sites would be necessary, and in other cases, where possible, leaving a landfill alone might be the preferred option. What would be required in an appropriate assessment of this plan would be to identify clearly the areas of risk and the need for screening and Appropriate Assessment of projects being undertaken on foot of or in accordance with the plan.</p>	<p>A screening for Appropriate Assessment of the revised NHWMP following modifications arising from public consultation was carried out. The Appropriate Assessment screening report is available at www.hazardouswaste.ie.</p> <p>A screening for Appropriate Assessment of the revised NHWMP was carried out. The Appropriate Assessment screening report is available at www.hazardouswaste.ie.</p> <p>The Proposed Revised Plan has been updated (under Section 7.1 (Closed Landfills)) to highlight obligations that any project proposals for landfill site remediation or associated works would require screening for Appropriate Assessment and if necessary be subject to Appropriate Assessment prior to commencement of any works as such sites may impact on European Sites within the meaning of the European Communities (Birds and Natural Habitats) Regulations 2011 (S.I. No. 477 of 2011).</p> <p>In accordance with the relevant legislation, plans and project proposals relating to hazardous waste treatment will need to be subjected to the Appropriate Assessment process at the level of the sectoral plans (e.g. a Regional Waste Management Plan) and ultimately at individual project level.</p>

Annex 2

Component	Summary of recommendations	Summary of modifications compared to NHWMP 2008-2012	SEA screening comment (concerning modifications)
Prevention of hazardous waste	Prevention activities to help prevent and reduce the generation of hazardous waste in certain priority sectors (pharmachem, agriculture, healthcare, households, publishing & printing and transport) should continue to be led by the EPA under the National Waste Prevention Programme. Prevention initiatives should be incorporated into Regional Waste Management Plans and the Green Public Procurement Action Plan should provide for the substitution and reduction in use of hazardous materials. Waste characterisation studies of certain waste streams are also recommended to evaluate the reduction of hazardous content of such wastes. Relevant Departments and Agencies should be assisted to examine the feasibility of alternatives to the diesel fuel marking system to help eliminate illegal diesel laundering operations and prevent the generation of hazardous waste and associated environmental clean-up costs arising from such activities.	Similar to the previous plan, a general framework for prevention initiatives is described and the recommendations have been updated to take into account progress made during the NHWMP 2008-2012 implementation period and to ensure they remain valid. A recommendation has been included for relevant Departments and Agencies to be assisted in examining the feasibility of alternatives to the diesel fuel marking system to help eliminate illegal diesel laundering operations and prevent the generation of hazardous waste.	At NHWMP level, it is considered that the modifications would not be likely to have significant effects on the environment. The objective is to prevent and reduce generation of hazardous waste therefore having a positive impact on the environment. SEA Targets and Indicators have been retained in the revised NHWMP, where relevant. A further Implementation/SEA Monitoring Report will be completed during the next implementation period.

Component	Summary of recommendations	Summary of modifications compared to NHWMP 2008-2012	SEA screening comment (concerning modifications)
Collection	The establishment of a comprehensive and accessible network of local drop-off facilities for householders and small businesses is recommended to tackle the problem of 'unreported' hazardous waste. The potential for producer responsibility obligations for a number of hazardous waste streams should be given priority consideration. A recently commenced farm hazardous waste collection pilot project should be completed and its results and recommendations published.	Collection of hazardous waste was a key focus in the NHWMP 2008-2012. The modifications continue the focus on increased collection of hazardous waste and recommendations have been updated to take into account progress made during the NHWMP 2008-2012 implementation period and to ensure they remain valid. A recommendation has been included to complete a recently commenced farm hazardous waste collection pilot project and publish its findings/recommendations.	<p>The modifications do not specify geographically where any infrastructure relating to hazardous waste collection should be sited. Any proposals for hazardous waste treatment are subject to licensing/permitting requirements including assessment of environmental impacts.</p> <p>At NHWMP level, it is considered that the modifications would not be likely to have significant effects on the environment. The objective is to maximise the collection of hazardous waste with a view to reducing its environmental and health impacts.</p> <p>SEA Targets and Indicators have been retained in the revised NHWMP, where relevant. A further Implementation/SEA Monitoring Report will be completed during the next implementation period.</p>
Self-sufficiency	The objective of moving towards increased self-sufficiency in hazardous waste treatment and minimising exports continues to be recommended, where strategically/environmentally advisable, and technically and economically feasible. If Ireland were to become self-sufficient, suitable hazardous waste treatment options would be	The recommendations have been updated to take into account progress made during the NHWMP 2008-2012 implementation period (e.g. NHWMP 2008-2012 recommendations concerning relevant studies have been implemented) and to ensure they remain valid. The modifications include a recommendation that the provision and facilitation of hazardous waste treatment should be kept	<p>The modifications do not specify geographically where any facilities should be sited. Any proposals for hazardous waste treatment are subject to licensing / permitting requirements including assessment of environmental impacts.</p> <p>At NHWMP level, it is considered that the modifications would not be likely to have significant effects on the environment. SEA Targets and Indicators have been retained in the revised</p>

Component	Summary of recommendations	Summary of modifications compared to NHWMP 2008-2012	SEA screening comment (concerning modifications)
	required.	under review and that national policy and guidance concerning hazardous waste shipments should be developed. The modifications further recommend the preparation and maintenance of an inventory of national hazardous waste recovery and disposal capacity.	NHWMP, where relevant. A further Implementation/SEA Monitoring Report will be completed during the next implementation period.
Regulatory	Consolidation of waste legislation and cooperation in enforcement is recommended. A review of waste licensing/permitting legislation is recommended in order to establish a proportionate regulatory mechanism, including relief, to facilitate collection, transport, take-back and temporary storage of certain hazardous wastes from small sources pending proper treatment.	The modifications continue the focus on consolidating and reforming existing regulations. The modifications further recommend a review of licensing and permitting legislation to facilitate the proper management (e.g. collection) of certain hazardous wastes from small sources. The modifications also recommend cooperation in enforcement activities concerning product based pollution prevention.	At NHWMP level, it is considered that the modifications would not be likely to have significant effects on the environment. The objective is to maximise the collection of hazardous waste with a view to reducing its environmental and health impacts. SEA Targets and Indicators have been retained in the revised NHWMP, where relevant. A further Implementation/SEA Monitoring Report will be completed during the next implementation period.
Legacy issues	Old waste disposal sites, especially those that to a significant extent may have involved the disposal of hazardous waste, should continue to be managed (i.e. identified, risk assessed and regularised) in accordance with the Code of Practice drawn up by the EPA's Office of Environmental Enforcement and relevant	The modifications prioritises the focus on closed landfills in that they should continue to be identified, assessed and, where necessary, remediated in accordance with the established relevant Code of Practice.	At NHWMP level, it is considered that the modifications would not be likely to have significant effects on the environment. SEA Targets and Indicators have been retained in the revised NHWMP, where relevant. A further Implementation/SEA Monitoring Report will be completed during the next implementation period.

Component	Summary of recommendations	Summary of modifications compared to NHWMP 2008-2012	SEA screening comment (concerning modifications)
	legislation, where required.		
North-south cooperation	Co-operation between appropriate authorities on both sides of the border concerning hazardous waste management issues should be explored.	The modifications continue and strengthen the focus on seeking to establish north-south cooperation on hazardous waste management issues.	At NHWMP level, it is considered that the modifications would not be likely to have significant effects on the environment. SEA Targets and Indicators have been retained in the revised NHWMP, where relevant. A further Implementation/SEA Monitoring Report will be completed during the next implementation period.
Guidance and Awareness	During implementation of the second Plan, the EPA developed prevention resources for certain sectors. Such resources should continue to be disseminated (e.g. the Green Healthcare Programme). Local authorities and relevant sectoral organisations should also avail of appropriate media (e.g. social media) to inform the public and small businesses of hazardous waste collection services. The completion of guidance for Civic Amenity sites and the development of guidance for a number of certain hazardous waste streams are recommended.	The modifications bring together recommendations for guidance and awareness activities on hazardous waste management taking into account the guidance and awareness resources developed during the NHWMP 2008-2012 implementation period. Further recommendations to develop relevant guidance are included.	At NHWMP level, it is considered that the modifications would not be likely to have significant effects on the environment. Guidance and awareness is considered a key aspect for proper hazardous waste management and in helping to minimise the environmental, social and economic impacts of hazardous waste management and generation. SEA Targets and Indicators have been retained in the revised NHWMP, where relevant. A further Implementation/SEA Monitoring Report will be completed during the next implementation period.
Implementation	Each of the 27 recommendations in the revised NHWMP has a responsible body or bodies identified.	The modifications include recommendations that the EPA will devise sectoral and waste stream specific indicators to help monitor implementation of the revised NHWMP's objectives. Key	SEA Targets and Indicators have been retained in the revised NHWMP, where relevant. A further Implementation/SEA Monitoring Report will be completed during the next implementation period.

Component	Summary of recommendations	Summary of modifications compared to NHWMP 2008-2012	SEA screening comment (concerning modifications)
		hazardous waste indicators will be prepared and made available. The EPA will periodically report on the progress on the revised NHWMP's implementation.	