

# Angus Litter Summit Outcomes Report



## Angus Litter Summit



Scottish Rural  
Development  
Programme

**Community Led Litter Summit  
Held on 13th November 2017  
Dundee and Angus College Arbroath**

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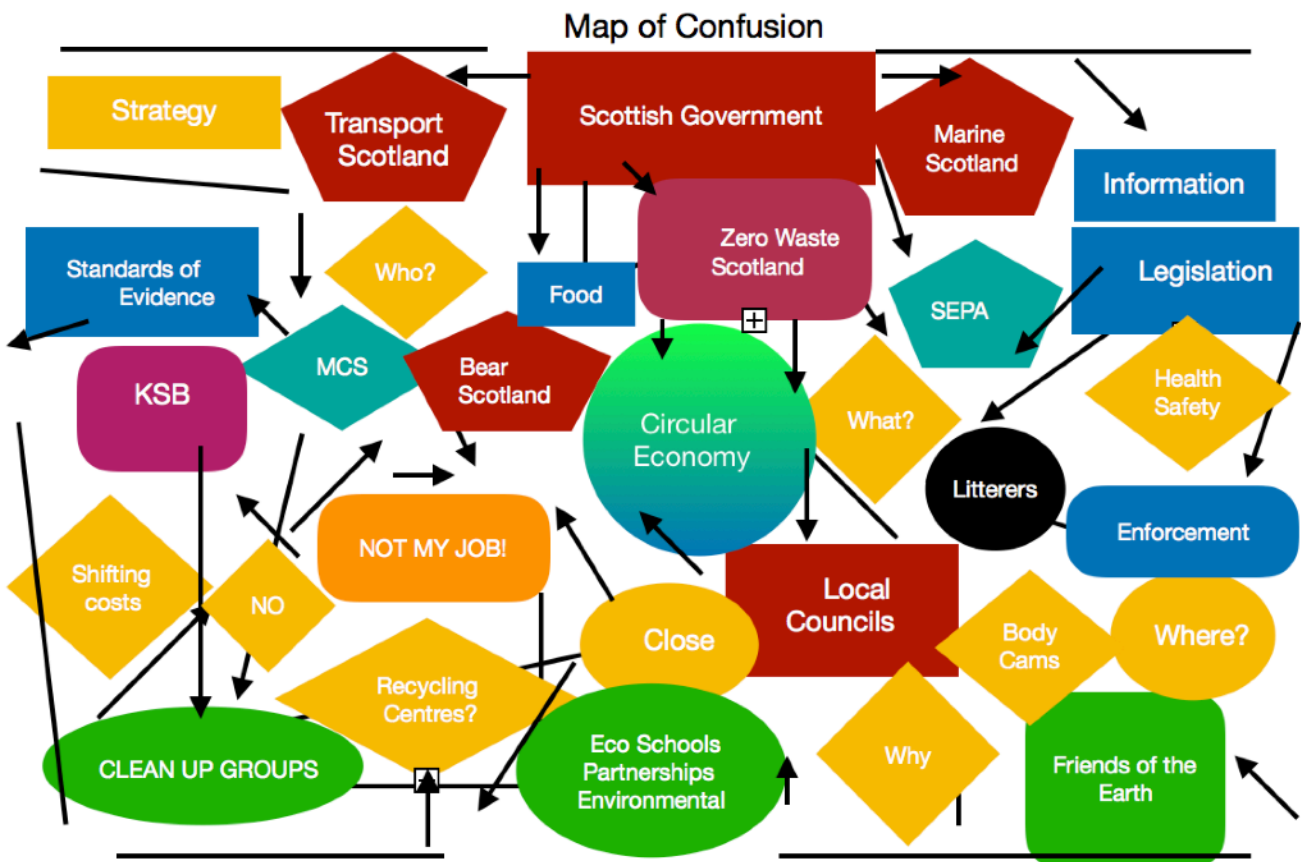
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## Background to Scotland's first Community Led Litter Summit

We would hope that everybody takes great pride in where they live and realise that Local Authorities are not singularly responsible for preventing littering or for cleaning it up. It is a responsibility that starts with individuals and is shared across businesses, landowners, public bodies, schools and other organisations.

A report from Keep Scotland Beautiful, Local Environmental Quality in Decline (October 2017), highlights that environmental quality in Scotland is deteriorating and that the level and pace of this deterioration is greater than ever before. The report supports the perception of Angus residents that littering is getting worse and not better. The need for public awareness and communities to work in partnership with all stakeholders is critical if the decline in environmental quality is first to be slowed and then improved. However, members of the public in Angus have felt confused and powerless in the face of increased littering. People said that they lacked information about the roles and responsibilities of different organisations. There is concern that litter and environmental issues might become a low priority and an easy target for budget cuts. There was also concern that legislation may not be fit for purpose and that the consequences of waste management policy changes may add to cleanup costs. This map of confusion produced by the public highlights the complex issues the public are trying to grapple with, in an attempt to support the clean up effort and prevent littering.



Angus Litter Summit Group 2017

Consequently, representatives from a range of communities across Angus decided to take collective action and hold a litter summit with the aim of making their voices heard locally and improve outcomes across the area. The event was funded by Angus LEADER and brought together politicians and representatives from a range of local and national organisations as detailed in Appendix 1.



Dundee and Angus Courier 10 October 2017

## Anticipated Outcomes

Community groups and individuals were involved at an early stage and the Angus Litter Summit group was formed with the key aim of empowering members of the public. Anticipated outcomes identified were that people would;

- Feel that their individual contribution is valued and recognised as part of a wider Litter Prevention Strategy.
- Understand how they can be supported in their efforts through Community Litter Prevention Action Plans which link to Local Authority Litter Prevention Action Plans
- Feel empowered to take anti-littering action as a result of having information that is accurate, up-to-date, coordinated and accessible.
  - Have clarity on the roles and responsibilities
  - Be aware of legislation relating to both land and marine litter
  - Have clarity on enforcement
  - Develop strategies to challenge behaviour, attitudes and culture
  - Practical help and support with clean up activities

The summit was an example of community empowerment in action. The group worked in partnership with Angus Council Waste Services and Zero Waste Scotland in the months prior to the summit to inform the event and help achieve desired outcomes. This gave communities a sense of having some influence over the issues which were of importance to them. Although the Summit itself was the destination the planning and the work involved in the months prior to the Summit were of equal importance. Keep Scotland Beautiful also worked closely with East Haven residents to develop a Litter Prevention Action Plan which is discussed in more detail later.

## Litter Summit Programme

Many people said it was important for them to have the opportunity to speak to like minded individuals and other stakeholders at the event. The programme was therefore structured to provide a balance between formal speakers and participatory sessions. A copy of the programme can be found in Appendix 2.

As it was a community led event, members of the Angus public opened the Summit by way of a presentation about the positive work going on across Angus and also a short sketch highlighting concerns and challenges.

**Graeme Dey**, who is Convenor of the Environment, Climate Change and Land Reform Committee spoke in his capacity as an MSP by giving an overview of the work being undertaken to make improvements at a national level. Graeme also spoke about the legislative changes currently being considered to improve enforcement. For example, making the registered keeper of a vehicle responsible for any litter thrown out of it.



**Kirstene Hair MP** sent a video message as she was unable to attend on the day. This can be viewed via the following link.

<https://www.youtube.com/watch?v=2pKJyBFJDRo&feature=youtu.be>



**Cath Wilson from Zero Waste Scotland** highlighted Scotland's Litter Strategy and the role of Zero Waste Scotland in providing leadership and support at a national level and emphasised the need for prevention and shared responsibility/collaboration. Cath also drew our attention to the extensive online resource provided by Zero Waste Scotland through it's Litter Knowledge Network.

**Susanne Austin, Angus Council** outlined key legislative issues related to littering and standards of evidence required to issue fixed penalty notices (FPNs). In addition, Susanne highlighted the work the Council undertakes in delivering campaigns, educational initiatives and providing public information. She also referred to work done to encourage communities through the Pride in Place Members and Officers group.





**Catherine Gemmill, Marine Conservation Society (MCS)** raised awareness about the three areas in which MCS focus their work; ocean recovery, sustainable seafood, clean seas and beaches. The devastating impact on wildlife was highlighted along with initiatives and national campaigns. In Angus, 5015 items of litter were removed during the Great British Beach clean in September and the survey data uploaded to MCS. Community groups can download their own data to highlight litter types and sources

**Ingrid Roughead Keep Scotland Beautiful** delivered a presentation which focused attention on the evidence base identifying factors that contribute to littering behaviour. Also highlighted were nudge theories and how changes to the infrastructure and environment can influence behaviour change.



**Zsuzsa Farrell from Leith's Don't Litter**, shared experiences from Leith, demonstrating that community actions really can make a difference. Residents have worked in partnership with all kinds of organisations and businesses using multiple and varied strategies to influence and change littering behaviour. Their use of graphics and a sense of humour provided insight into what can be achieved locally.

**Wendy Murray, East Haven Together** focused on the Community Empowerment Act (Scotland) 2015 and how strengthening the voice of communities in decisions about public services which affect them is an important part of the Act. The new Litter Prevention Action Plan for East Haven and the Adopt-A-Street scheme were also launched.



**Litter Prevention Action Plan (LPAP)**

When planning the Litter Summit we learned that an initiative by Zero Waste Scotland would result in many Local Authorities developing high level Community Litter Prevention Action Plans to encourage a more systematic, joined-up and collaborative approach to reducing litter. This made a lot of sense to members of the public as an LPAP provides legitimacy for the work carried out by communities and becomes an integral part of wider litter prevention.

In East Haven, Angus, residents have made great progress to reduce littering over recent years but certain persistent types of littering remain. As a result, clean up activities are carried out on a daily basis but this information was not previously known to the Local Authority. There has also been a feeling that residents are powerless to do anything about

the more challenging problems and that this may be something that they have to live with. It is this kind of situation which can lead to apathy and lead to communities becoming demoralised and vulnerable over time.

Keep Scotland Beautiful (KSB) have worked with residents in East Haven to produce their own Litter Prevention Action Plan which will link directly with Angus Council's overarching plan and also with Zero Waste Scotland's wider work to promote Plans at a national level.

A workshop was held which identified four key priorities which residents will specifically target over the next two years. A plan of action including sources of information and support has been developed. All Litter Prevention Action Plans including East Haven's can be viewed in Zero Waste Scotland's Portal via the following link.

<http://litterplanportal.zerowastescotland.org.uk>



### **Adopt-A-Street**

One of the motivations behind the litter summit was to try and close the perceived gap between what is happening at community level and activity at Local and Central Government level. Several individuals across Angus are cleaning streets and places important to them but this information is not recorded anywhere. Consequently, the contribution of these individuals is not recognised nor do they have access to equipment and support. Duplication of effort is also apparent on occasions with Council clean up operations taking place in the same area as community clean up events within a short timescale. On other occasions communities struggle to access the kind of support they need at the right time.



We were delighted that Angus Council agreed to support a proposal by the Angus Litter Summit group for an Adopt-A-Street initiative. The scheme aims to enhance existing cleaning services and increase civic pride. Importantly, it recognises and supports individuals who wish to contribute to improving their own street or spaces which are important to them. Those who pledge to clean up regularly can register either online or through their local Access office and receive a free litter picker and hoop. More information about the Adopt-A-Street scheme can be found at [www.angus.gov.uk](http://www.angus.gov.uk) or [www.easthavenangus.com](http://www.easthavenangus.com)

## Tackling litter together

Residents working together in partnership with the Council can help prevent a build up of litter and encourage everyone to care about their own neighbourhood and/or their special place.

Through the Adopt-A-Street scheme the Council supports volunteers working in their own communities by providing litter picking equipment.

Volunteering does not reduce the amount of cleaning and recycling undertaken by Angus Council. However, it compliments and enhances the work of the Council creating a cleaner and more beautiful place to live and visit.

More about Angus Council cleaning and recycling services can be found on the web-site

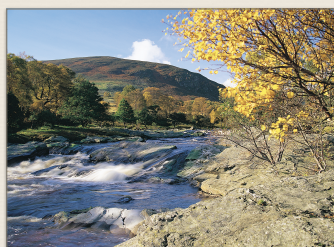
[www.angus.gov.uk/recycling](http://www.angus.gov.uk/recycling)

Signing up for the scheme reinforces the Council's commitment to encouraging pride in Angus.



## How to join?

The Council will provide a litter picker and hoop to all volunteers who sign up for the scheme. You choose the area you care about and want to adopt. Provide the Council with details when you collect your litter picker and hoop from your local Access Office. Please see [angus.gov.uk/adoptastreet](http://angus.gov.uk/adoptastreet) for further information.



## More about the scheme

The Adopt-A-Street scheme is an idea developed by community groups in Angus. Ordinary citizens who want to make a difference to the places that are important to them. This leaflet has been written by the community and is supported by Angus Council.

## ADOPT-A-STREET It's Your Place



Pride  
In  
Angus

A  
Community  
Led  
Initiative

## Extreme Collaboration

This session comprised a panel of key stakeholders who engaged in an open discussion about the kind of collaboration that will be required to enable positive change to happen. Panel participants comprised;

- Margo Williamson, Chief Executive Angus Council,
- Carole Noble, Operations Director Keep Scotland Beautiful,
- Susanne Austin, Waste Compliance Manager, Angus Council,
- Cath Wilson, Sector Manager Litter and Flytipping, Zero Waste Scotland
- Catherine Gemmell, Scotland Conservation Officer, MCS
- Wendy Murray, Angus Litter Summit Group



## Key actions arising from the panel discussion were as follows;

- More work to be done with secondary age school children - For example, involve community groups with their local secondary schools if possible.
- Reporting Apps to improve the speed and sharing of information
- A commitment to working together, across departments and between organisations to achieve high level outcomes. No room for silo working.
- Stakeholders committed to doing further work to look at sewage-related debris
- Zero Waste Scotland will support communities wishing to develop Litter Prevention Action Plans as outlined in outcome 4.



## **The Cornerstones of Scotland's Litter Strategy Information, Infrastructure, Enforcement**

During a participatory session delegates were asked to write down their views about the perceived needs, gaps and new ideas in relation to the cornerstones of Scotland's litter strategy. In addition, ideas boards were posted around the conference centre and these were used extensively throughout the day. All comments were subsequently collated and appear in full at the end of the report (Appendix 3). As there were 117 comments in total, a small working group met in January 2018 to analyse the responses. The comments fell naturally into distinct categories and as a result, six key themes emerged. (Appendix 4).

- Legislation and Enforcement
- Local Authority and Policy
- Infrastructure and Recycling
- Dogs
- Information Education and Schools
- Campaigns

## **Discussion**

A large number of responses related to legislation and enforcement. There was a feeling that some aspects of Scottish legislation in relation to littering are not fit for purpose. Frustration was also expressed at the slow pace of change. During his presentation, Graeme Dey MSP, said that the Scottish Government are committed to progressing the introduction of new legislation such as holding the registered keeper of vehicles responsible for litter thrown from vehicles and this was welcomed by participants. Concern was also expressed about Procurator Fiscals who have the power to prosecute for non payment of FPNs but often decline to do so. One participant commented, "if we don't have enforcement I feel that we will lose the war".

Several people suggested greater use of community payback orders when financial penalties are impracticable. Other alternatives for those who can't or won't pay could include points on the driving licence which would act as a significant deterrent. Although implementation of such schemes would require increased short term investment it is anticipated that the resultant behaviour change would be significant, thereby creating savings by reduced cleaning costs which currently run in the region of £46m per year in Scotland.

Delegates also raised concerns about Local Authority Community Enforcement Officers across Scotland being unable to issue littering Fixed Penalty Notices (FPNs) whilst wearing a parking enforcement uniform. This issue remains unresolved at the time of writing due to the way the Road Traffic Regulation Act 1984 is interpreted by Transport Scotland. This issue needs to be urgently re-examined by the Scottish Government.

The underlying principle identified was one in which every individual would take responsibility for the reduction and management of their own waste. In order to achieve this, significant behaviour change will be required which, in turn, needs to be encouraged through public education campaigns and the provision of appropriate infrastructure. However, for this to be effective, policies and strategies need to be co-ordinated across all agencies and communities. For example, there were a number of comments related to recycling and a suggestion that financial savings achieved by Councils restricting access to recycling centres are likely to be counter productive and may possibly cost more than it saves when fly tipping is taken into account.

There was an observation that, in common with other Local Authorities, Angus Council appears to be drawing strict boundaries around its roles and responsibilities. There is an implication that this practice is driven by the need for cost savings while fulfilling minimum statutory requirements. However, the end result is that Local Authorities lose sight of what these activities were meant to achieve. Some recent policy decisions have led to the perception of 'barriers and brick walls' (to recycling, for example) rather than being 'positive and solution focused'.

On a positive note, Angus Council has recently appointed Kirsty Macari to take forward a remit promoting the circular economy. A number of comments related to this concept which aims to create a system that allows for the long life, optimal reuse, refurbishment, remanufacturing and recycling of products and materials. Many people also commented on the urgent need to reduce plastics and non-reusable/recyclable packaging. Public education needs to provide clear consistent messages about reducing waste, increasing recycling and making the process as easy as possible for people.

Bearing in mind the impact of litter highlighted in the Keep Scotland Beautiful report (1) and the need to move towards a circular economy, it is felt that Waste Management Services should not be viewed in isolation to other services and, as one participant said, a soft target for cost savings. People commented that there is a need to be innovative about recycling solutions and that perhaps investment to save is the way forward.

During the panel discussion it was apparent that all participants were committed to collaborating in whatever way possible to close gaps both between and within organisations in order to achieve high level outcomes in relation to littering. The need to engage more actively with businesses, fast-food outlets, schools and landowners was highlighted and one person felt that involvement of schools in the litter summit was a missed opportunity. That said, some pupils did attend and represented Webster's High School and also Arbroath High School along with their Headteacher. Whilst the Eco-schools programme is generally perceived as very effective it seems for many young people that there is a change in behaviour when they move from primary to secondary school. One participant's suggestion that schoolchildren should be kept within the school environment at lunchtime was balanced by the suggestion that there should be more education across all age groups in school and that all Angus education facilities should produce their own Litter Prevention Action Plans. Equally, it was felt that food outlets could and should be doing far more to reduce waste, encourage reusable and recyclable packaging and reduce litter around their own premises.

In terms of infrastructure, many people suggested that there should be more bins available on coastal paths and walkways and out in the countryside. There are serious concerns about the impact of litter and dog waste on wildlife and farm animals. Animals have died from swallowing litter and others have become ill due to disease caused by consuming dog excrement. Whilst the idea of a bin at every corner and on every path across Scotland seems a great solution it has been explained that the practicalities of servicing millions of additional bins across Scotland is unrealistic. We understand that in Angus there are no new resources to increase the bin network or to purchase mechanical equipment to access pathways which are not accessible to the regular bin emptying service. Therefore, the strategy is to ensure that the current stock of bins are located in the most useful positions possible. Of course, the public need to understand that they are responsible for reducing the production of waste and take any litter home. However, such messages require mass public education campaigns over a sustained period.

Linked to the issue of provision of waste bins is an idea that residents who live adjacent to pathways etc might agree to a sticker on their domestic bin inviting visitors to use it to deposit occasional litter. This voluntary scheme has worked well in some parts of Scotland particularly in more rural environments. In addition, some people said that they were unaware of the 'Any Bin Will Do' campaign, which highlights that dog waste can be placed in any public waste bin and not just designated red dog bins.

Whilst there is evidence that the culture of picking up after dogs is improving across Scotland, the issue was nevertheless highlighted as a continued area of concern. Locally, people are out and about across Angus picking up after irresponsible dog owners. In addition, innovative strategies such as dog share stations have been introduced and have had a positive impact. However, it is noted that there is no regulation of Commercial Dog Walkers (CDWs) and that some are failing to clear up particularly when exercising large numbers of dogs. A couple of people expressed the view that people who fail to clean up after their dogs are so irresponsible that they should be prohibited from keeping a dog. It was also suggested that re-energising the Green Dog Walkers initiative and introducing a voluntary accreditation scheme for CDWs would further progress the education and culture change required.

It was evident from the feedback that participants were greatly inspired by the work of 'Leithers Don't Litter' who utilise innovative and often humorous campaigns to raise awareness about littering and change public behaviour. It was also highlighted that there are extensive information and resources available to the public. For example, from Zero Waste Scotland (Appendix 5), Keep Scotland Beautiful and Angus Council. The need for public information campaigns to provide clear consistent messages was also emphasised. It was noted that there is confusion about some campaign messages and what is expected regarding the disposal of litter and recyclables.

The large number of participants who attended the summit and their many suggestions and observations, provide evidence that there are a substantial number of citizens who are both concerned about the problem of litter and prepared to do something about it. There are already many individuals and groups out and about clearing litter from places that are important to them. The need for all partners to have access to fast reporting and communication processes was highlighted. It was also noted that increasingly, large commercial organisations show a preference for paying community groups to clean up on their behalf by way of grants and benefits in kind rather than invest resources into strategies to prevent littering at source. This is a cause of concern and something community groups need to be aware of.

Finally, feedback from the event was overwhelmingly positive and a number of people suggested the summit should become an annual event. When asked to grade how informative participants found the event on a scale where 1 = not informative at all and 9 = highly informative, 91% of respondents awarded the event either 8 or 9. When asked for any other comments it was suggested that the Litter Summit group continues as an umbrella organisation under a new name. As a result, it has recently been decided to form a new umbrella organisation called Angus Clean Environments (ACE) and develop a dedicated web-site. The full evaluation can be found in Appendix 6.

The Angus experience is likely to be reflected across Scotland and learning from this Litter Summit is transferable elsewhere.

## Key Outcomes and Actions

ISSUE	OUTCOME/ACTION	WHO/ WHEN
1 A need to rename the Angus Litter Summit group	Angus Clean Environments (ACE) established. ACE web-site to be created providing information and links to relevant resources	ACE January 2018
2 Re-energise the Green Dog Walkers (GDW) scheme to increase awareness and responsibility amongst dog owners	New Facebook page established; Draft Action Plan 2018 produced Community Clean up Groups to integrate messages into their work	Flora Cairnie Dec 2017
3 Raise standards and awareness of responsible dog ownership across the canine industry	New Facebook site established; Angus the County that Cares about Dogs	Flora Cairnie Dec 2017
4 Support and encourage schools, businesses and community groups working to reduce litter in and around their premises	Zero Waste Scotland will provide support to produce Litter Prevention Action Plans. Keep Scotland Beautiful also have expertise in supporting development of LPAPs.	Zero Waste Scotland
5 Voluntary accreditation scheme for Commercial Dog Walkers	Draft scheme submitted for discussion and consultation with Angus Council. Further work to be undertaken to consult with CDWs on such a scheme	ACE GDW Jan 2018
6 Raise awareness about local litter hot spots and encourage community involvement and responsibility	New Facebook site established; Angus Communities Litter through the Lens (ACLttL) Access to the page is by pledge where users agree a positive conduct code.	Ralph Coutts Nov 2017
7 Improve partnership working between communities and the Council	The Council is presently consulting on whether to include community representatives on the PinP Officer and Members committee	Angus Council
8 Improve communication and reporting mechanisms in relation to fly-tipping and known problems affecting communities	Angus Council is working to improve reporting and response mechanisms. Also considering ways of providing a forum for supporting communities managing litter hot spots and other challenging problems.	Angus Council  ACLttL  ACE

ISSUE	OUTCOME/ACTION	WHO/ WHEN	
9	Consider sponsorship from local businesses (where appropriate) to support prevention and remedial activities eg. Incentives schemes. Green sponsors linking businesses and communities. Green business awards.	For consideration by Pride in Place committee	PinP  ACE
10	Reduce the costs associated with contaminated household bins and improve recycling rates	Angus Council have launched a Right bin - Right stuff campaign. Every household has been issued with information	Angus Council Jan 18
11	Raise awareness of campaigns <ul style="list-style-type: none"> <li>• Reuse cups and bottles</li> <li>• No Straws at all</li> <li>• Any bin will do</li> <li>• Don't let go - Balloons</li> <li>• Bag it and Bin it</li> </ul>	Use of Social media Community Events	ACE Angus Council
12	Need to increase the number of people prepared to clean areas of Angus and record where this activity is taking place. Also provide support by way of equipment	Adopt-A-Street scheme implemented. People who pledge receive a free litter picker and hoop	ACE Angus Council Dec17
13	Polystyrene and plastic food litter is strewn across Scotland's landscape causing serious harm to wildlife and the environment	<ul style="list-style-type: none"> <li>• Licensing Committee to be asked not to issue any new food outlets the required permissions unless they agree to reduce waste and only issue eco friendly packaging when required such as reusable, recyclable and or biodegradable containers.</li> <li>• Campaign to request that drive through food outlets print the registration number of vehicles on purchased food containers.</li> </ul>	ACE
14	Clarification still required on litter management across the road network	Awaiting information from Angus Council prior to taking up the issue with Transport Scotland and MSP Graeme Dey	ACE
15	Need to consolidate the role of Community Enforcement Officers to make efficient and effective use of public services	Scottish Government to be asked to re-examine this issue as a matter of urgency	ACE

ISSUE	OUTCOME/ACTION	WHO/ WHEN
16	Recycling centres won't accept tyres uplifted by Clean up groups and individuals from the beach and other areas. Individuals are being asked to pay to dispose of the tyres they uplift by taking them to garages.	ACE
17	Increase responsibility and awareness of littering particularly amongst secondary school children	ACE Angus Council
18	Direct people to information resources	ACE web-site
19	Urgent need for everybody to understand the principles of a circular economy and embed into all policies and down to a personal level in communities.	Angus Council  The Food life  ACE

## References

1. Local environmental quality in decline. Further analysis by Keep Scotland Beautiful: October 2017

## Appendix 1

<b>DELEGATE LIST</b>	
Delegates representing a broad range of community organisations, schools, colleges, businesses, national and local bodies were represented.	
<b>Schools/Colleges</b>	<b>National Bodies</b>
Head Teacher Arbroath High School	Zero Waste Scotland
Arbroath High School Pupils	Keep Scotland Beautiful
Websters High School Pupils	Marine Scotland
Dundee and Angus College Staff & Students	VisitScotland
<b>Organisations</b>	Marine Conservation Society
Angus LEADER	SEPA
Royal Highland Education Trust	<b>Community Representatives</b>
John Muir Trust	Kirriemuir Regeneration Group
Green Dog Walkers Initiative	Friockheim and District CC
Friends of the Earth	Royal Burgh Arbroath Community Council
Scottish Wildlife Trust	Keptie Friends Arbroath
The Food Life	St Vigeans, Conservation and Clean up Group
Angus and Dundee Bird Club	Viewmount Voices - Forfar
<b>Local Authority</b>	Volunteers Carnoustie
Tayside Biodiversity Partnership	Leithers Don't Litter
Waste Strategy and Compliance Manager	Glamis Volunteer
Waste Services Coordinator	Carnoustie Community Council
Waste Management Inspectors	MCS Volunteer, Fife
Chief Executive Angus Council	Monifieth Eco Force
Service Manager Environmental Management	Arbroath Community Connectors
Pride in Place Officers	East Haven Together
Pride in Place Manager	Forfar in Flower
Waste Awareness Officer.	Sidlaw Path Network
Environment Assistant, Dundee City	Broughty Ferry in Bloom
<b>Politicians</b>	<b>Businesses</b>
Graeme Dey MSP	Carnoustie Co-op
Councillor Lynne Devine	Brechin Co-op
Councillor David Fairweather	Asset Manager - WWTP Hatton
Councillor Sheila Hands	Tesco Arbroath

## Appendix 2

# Programme

TIME	SPEAKER	ACTIVITY
9.30am	Registration and Coffee	
10 - 10.10am	Sandie Wright	Welcome and Introduction
10.10 - 10.45	Community Voices	Setting the Scene
10.45 - 10.55	Graeme Dey MSP	Scottish Government, Environment Climate Change and Land Reform Committee.
10.55 - 11.15	Cath Wilson Zero Waste Scotland	Scotland's Litter Strategy
11.20 - 12	Grab a Coffee and Table your Ideas!	
12 - 12.20	Susanne Austin, Waste Strategy and Compliance Manager, Angus Council	Local Authority Duties and Responsibilities
12.20 - 12.30	Questions	
12.30 - 1.30pm	Lunch	Exhibition and Networking
1.30pm - 2pm	Catherine Gemmel. Marine Conservation Society	Marine Litter Perspective
2 - 2.20	Ingrid Routhead. Keep Scotland Beautiful	Littering Behaviour and Anti-littering Strategies
2.20 - 2.30	Zsuzsa Farrell. Leithers Don't Litter	'Learning from Leith'
2.30 - 3pm	Wendy Murray East Haven Together	Community Empowerment
3.00 - 3.15pm	Coffee	
3. 15pm	Extreme Collaboration - Making it happen	
4pm	Evaluation and Close	





<b>APPENDIX 3: INFORMATION - WHAT YOU SAID</b>	
1	Need more public information with images of the damaging impact of plastic and packaging. E.g Seahorse with cotton bud. Public information broadcasting
2	Find out more about recycling organisations for beach litter such as Terra cycle.
3	Information for shop keepers about their litter and responsibility for packaging
4	If you are doing good work don't forget to tell people about it. Whether through social media, local newspapers or your local council, friends, family or neighbours.
5	How much does it cost to clear up Angus litter? What could be provided instead?
6	Public information on TV, Radio and press
7	Go back to paper bags instead of plastic bags.
8	Visual links to fast food and drinks packaging for folk to see where the litter ends up or what happens due to it being there. (pictures paint many words)
9	Is Angus Council aware of when volunteers are cleaning up roads and areas prior to them? Cleaning Roads categories - Is there a map available to the public identifying the road. Categorised whether A.B.C. etc. What makes these categories volume of litter/waste. Is it not pointless and waste of time sending staff to identify road categories not knowing that they have recently been cleaned?
10	Information on how Councils can help people do more to help clean and keep clean their own area and street.
11	Information on recyclables identification. Where to go to ascertain the precise distinctions between what can and can not be recycled- This would be further to the right bin etc campaign.
12	Think of better ways to package food and other things at source. Do we need to use plastic or polythene?
13	Hubs such as libraries, schools, businesses could disseminate a whole range of public information. Also important to make good use of social media, organise co-ordinated awareness raising and have a good media strategy.
14	Information boards highlighting the COST of littering - Civic, environment, health and well-being
15	Co-ordinated verge side poster campaign.
16	Sticker for household general rubbish bins inviting litter pickers to use them for rubbish they pick off streets/verges.
17	Systematic reviews of: Economic evaluation. Quantitative studies of behaviour.
18	Set up a 'We don't do this in Angus' Campaign. = Pride in Place
19	Can illuminated road signs not include more about anti-littering. Messages rather than stupid stuff I.e seat belts and tyre pressures.
20	Educate from an early age. Pre-school and upwards

<b>ENFORCEMENT. - WHAT YOU SAID</b>	
1	Follow Edinburgh City Council's example. No new takeaway food outlets to receive the required permissions unless they promise to only use biodegradable packaging
2	Give Traffic Wardens and Community Rangers the ability to issue Fixed Penalty Notices for littering
3	Repeat dog owner offenders should be considered unfit to be a pet owner and no longer be allowed to have one.
4	For people who can't afford to pay fines use an alternative to get them to pay
5	Angus Council has signed up to the 'Don't Let Go' campaign but more publicity about this is needed. Community groups could also sign up to the same pledge so it widens awareness.
6	Cllrs need to invest in education and enforcement. Need to look at bigger picture of benefits of stick and carrot.
7	Better use of community pay back orders
8	Use helmet cams/dashcams to catch litterers. Passenger mobile phones.
9	Other deterrents could be used such as points on a car licence or name and shame or take part in a litter pick.
10	Use of community service offenders instead of sending them to help in charity shops.
11	We need legislation that can and will be enforced
12	Instead of putting all this money into cleaning up why not put it into enforcement? If it makes such a big difference with parking then surely it will be the same for litter?
13	Name and Shame. Put photographs up on Facebook
14	People who persistently fail to pick up after their dog are not responsible dog owners and therefore should not be allowed to keep animals.
15	Move legislation powers to ensure culprits are caught and fined.
16	Make FPNs hit the pocket and really increase fines
17	Local Authorities need to get really tough on offenders and get Procurator Fiscal's the resources to enable them to act.
18	3 Penalty points on licence for littering out of a car
19	Regulation of commercial dog walkers. No more than 3 dogs walked at one time
20	Scottish Government stop talking and change legislation re transport litter. This has been an issue for years and raised for years by KSB.
21	Procurator Fiscal should have to justify refusal to prosecute due to lack of corroboration if corroboration is not required by law.
22	Penalty points on driving licence if caught throwing litter out of cars. Individual - reporting - cameras. In response to this comment somebody else noted the difficulty with enforcement of mobile phone use whilst driving.

INFRASTRUCTURE - WHAT YOU SAID	
1	Involve everyone. Bin men to pick up bits of litter they drop while emptying bins.
2	Recycling of items taken to recycling centres Bicycles given to groups and disadvantaged children Make use of rubbish Enable community projects in schools
3	Why is my street swept on the day the bins are out meaning that the sweeper can't sweep the pavements?
4	Encourage much more recycling of plastic bottles by: 1.Encouraging industry to collaborate in using the same types of plastic 2.Encouraging the use of reusable containers 3. Enforcing retailers to take back plastic bottles (bottle return scheme)
5	Change policy on recycling centres. Increase opening hours. Let in larger trailers and even allow free tipping at centres for small businesses and as a result save on flytipping costs. Provide more local recycling centres for the same result.
6	Fast food outlets could write car registrations on the packaging, this may make offending litter louts think twice about randomly discarding rubbish in the countryside.
7	More recycling - repairs and jobs
8	Perhaps business could be encouraged by the public to put something in place to help collect litter.
9	Could packaging be made so it is inherently biodegradable?
10	Too much dog poo left in parks
11	Kids should pick up their own rubbish and I think some parents have a bad influence
12	Can VAA help with Adopt-A-Street? Tap into sponsorship from local businesses to support prevention and remedial activities e.g. 1 month pass to Gym and meal discount card etc.
13	Dog bins and litter bins? Missed message for some e.g can't put dog waste in a litter bin. Also, more cost effective for LAs to have joint litter bins.
14	Green sponsors linking businesses and community
15	Green Dog Walkers Initiative - are there any volunteers to progress this?
16	Everyone can make sure they do their bit - whether providing bins at their business or making sure that they dispose of their litter appropriately.
17	Green Awards for Businesses
18	Green awards for best greenest businesses and schools
19	Provide More dog bins or move them onto walking paths
20	Any bin will do - bag it and bin it. Leave only paw prints - Personal responsibility form dog owners.

INFRASTRUCTURE - WHAT YOU SAID	
21	System in place to put money from fines into LPAPs and implementation
22	Litter education in secondary schools.
23	Can Arbroath High street have a wash with a power wash machine?
24	Government re micro beads. Why were they allowed in the first place? Maybe facial products should meet environmental safety standards as well as safety for use standards. - Put warnings on these products as general public are unaware of this hazard.
25	Chewing gum and cigarette ends - use pouches until you can dispose of them safely. English Initiative in Council areas already.
26	Glow in the Dark eyes to encourage people to pick up in the winter.
27	Litter champions in each area.
28	We need to see better relationships between the Council and the public. It feels as if we are being treated like the enemy. The Council are putting up barriers and brick walls to recycling which is costing them more money in the long run. Body cameras, gates, closures, reduced hours. It's all about creating conflict rather than working together.
29	Campaign approach -Target+Team+PR+Education-before and after measures. Assess leavers and controls-stats-target management - courses-areas.
30	Dog poo is being discouraged in towns (urban areas) but it is becoming a serious problem in the countryside - people now come out of towns to allow dogs to poo on verges in fields. Education about damage to livestock, disease, worrying/chasing swallowing poo bags can kill.
31	When street cleaned -who will dispose of litter? Council to collect?
32	More dog bins on cycle paths
33	Provide two bins instead of one at places such as railway stations. One for recycling and one for other rubbish. Win-win situation. Fewer visits to empty bins plus income from recycling.
34	Encourage supermarkets to stop selling plastic stemmed earbuds and put reminder notices where ear buds and 'so called' flushable wet wipes are sold that they should NOT be flushed down the loo and are a litter risk to the environment.
35	Campaign aimed at shops -corner shops - who sell to school children. Stop using polystyrene containers.
36	Keep the children in at lunch time to keep the streets clean of cartons. Litter etc. Every high street is filled with rubbish at lunch time. This is done in England - why not Scotland?
37	Parking fines - the money could be reinvested into cleaning up the streets
38	Dog poo stations dispensing bags for poo all around the town/countryside. If in sight and on the roads -less likely of being vandalised.

INFRASTRUCTURE - WHAT YOU SAID	
39	Littering, obesity , rural deprivation etc are all side effects of externalising the costs of our food system. Join our food system up cutting out the greed, growers to eaters will reduce the negatives -The Food life.
40	Zero Waste Scotland's litter prevention and flytipping tool kits are amazing. They are clever, context specific messages in hi-resolution and have space to input your own logos and branding. They are free to use and likely to make a big impact on anybody who sees them
41	Need to make recycling easy for people not put up obstacles to make it difficult. Closing recycling centres and reducing the hours only confuses the public and makes it more likely that people will fly-tip. It is a vicious circle. Less opportunity to recycle - more fly-tipping - more cost to clean up - less money for recycling - close more centres - more fly-tipping - more cost to clean up - etc etc etc.
42	Waste services are a soft target when it comes to budget cuts but as the KSB report highlights littering has wider impacts on education, tourism and the economy. Therefore cutting waste budgets may have unintended consequences. Rather than just close recycling centres and reduce opening hours - what about new environmental villages. Purpose built, state of the art recycling centres where businesses and volunteers can operate alongside Council staff to reuse and recycle. Think Big! Involve Kirsty McCari - Circular economy.
43	The 'changing face of litter' - pizza boxes. Polystyrene food carry out containers (Marcos in Arbroath use paper ones) Polystyrene items are bulky and fill bins quickly. Therefore bin design and capacity is crucial. The Big Belly' solar powered bin saves £s on emptying costs.
44	We need all staff in the Council to work together across all departments to help achieve high level outcomes. Being positive and solution focused costs nothing and helps to promote joined up working across the council
45	Are community groups who accept funding from large commercial organisations to clean up on their behalf compounding the problem? Paying community groups to clean up on their behalf potentially diverts funds and efforts away from preventative strategies to reduce littering at source.

## Appendix 4

### Legislation and Enforcement

- 18: 3 penalty points on licence for littering out of a car (22) (9)
- 16. Increase fines
- 17. Parking fines – reinvest into cleaning streets (21)
- 7. Better use of community payback orders (4) (10)
- 9. Deterrents such as points on licence/name and shame/take part in a litter pick
- 2. Give traffic wardens and community rangers the ability to issue fixed penalty notices for littering
- 10. Use of community service offenders.  
Need legislation that can and will be enforced. (11)
- 11. Use of illuminated road signs include more about anti littering.

- .8. Use dash cams/helmet cams to tackle litter being thrown out of vehicles
- 17. Local authorities need to get really tough on offenders and get procurator fiscal the resources to enable them to act.
- 21. Procurator Fiscal should have to justify refusal to prosecute
- 18. Improve legislative powers to ensure culprits are caught and fined
- 19. Scottish government to change legislation re transport litter.
- 6. Councillors to invest in education and enforcement, twin track approach of carrot and stick.
- 12. Instead of putting all this money into cleaning up why not put it into enforcement.
- 4. For people who can't afford fines use an alternative (community payback)
- 13. Name and shame. Put photos on Facebook.
- 36. Keep children in at lunch time to keep street clean of cartons/litter etc.
- 6. Fast food outlets could write car registrations on the packaging. Tracking.

## Local Authority and Policy

- 17 Concerns that the intention of angus council might still be that of drawing strict boundaries over what their roles and responsibilities are and hence fail to be full participants in extreme collaboration (28)
- 28 Need to see better relationships between the council and public. Feels that the public are being treated like the enemy. Council are putting up barriers and brick walls to recycling which is costing the more money in the long run. Body cameras, gate closures, reduced hours. All about creating conflict rather than working together.
- 30 All Angus education facilities should produce their own Litter Prevention Action Plans
- 16. Sticker for household/general rubbish bins inviting litter pickers to use them for rubbish they pick off the streets/verges
- 17 Green awards for business
- 9. Is angus council aware of when volunteers are cleaning roads and areas prior to them? Cleaning roads categories- is there a map available to the public identifying the road. (A B OR C?) is it not pointless and waste of time sending staff to identify road categories not knowing they have recently been cleaned.
- 23 Can Arbroath high street have a wash with a power wash machine? How much does it cost to clear up Angus litter? What could be provided instead?
- 10. Information on how councils can help people to do more to help clean and keep clean their own area and street
- 44. Need all staff in the council to work together across all departments to help achieve high level outcomes. Being positive and solution focused costs nothing and helps promote joined up working across the council
- 14 Information boards highlighting the COST of littering –Civic environment health and well-being.
- 24 How to make reporting of a litter problem easier for the public
- 18. green awards for best greenest businesses and schools
- 27 Litter champions in each area
- 28 Involve everyone
- 28 Bin men to pick up bits of litter they drop while emptying bins
- 3. Why is my street swept on the day the bins are out meaning that the sweeper can't sweep the pavements?

## Infrastructure and Recycling:

- 41: Need to make recycling easy for people not put up obstacles to make it difficult..... closing recycling centres and reducing the hours will only confuse the public and make it more likely people will fly tip.
- 42. Waste services are a soft target when it comes to budget cuts. (closing recycling centres and reducing opening hours)
- 5. Increase opening hours, let in larger trailers and even allow free tipping at centres for small businesses.
- 8. Information to shopkeepers about their litter and responsibility for packaging
- 9 When a street is cleaned –who will dispose of the litter?
- 1. No new food outlets to receive required permissions unless they use biodegradable packaging (also under campaigns)
- 5. Change policy on recycling centres (28)(41)(42)(5)

## Campaigns

- 15. Coordinated verge side poster campaign
- 24. Government re. micro beads Warnings on packaging.
- 7.Go back to paper bags instead of plastic bags.
- 35. Campaign aimed at shops who sell to school children. Stop using polystyrene containers.
- 1.Follow Edinburgh councils example. No new takeaway food outlets to receive required permissions unless they promise to use biodegradable packaging.
- 5. Angus Don't let go campaign. More publicity about the campaign, extend it to community groups.
- 26. Leither's art exhibition to tour the Burgh.
- 12. Think of better ways to package food and other things at source. Do we need to use plastic and polythene?

## Information Education and Schools

- 26. Leither's art exhibition
- 1. more information with images of the damaging impact of plastic and packaging –public information broadcasting (6)
- 6. public information on TV radio and press
- 13. Hubs such as libraries schools businesses could disseminate a whole range of public information using social media, organize coordinated awareness raising and have a good media strategy.(14)
- 36. Keep kids in at lunchtime to keep streets clean of cartons/litter etc.
- 11. Kids should pick up their own rubbish
- 20. Educate from an early age. Pre school and upwards
- 22. Litter education in secondary schools.
- 4. Opportunity of pupils being involved in the summit missed
- 10 At a local level manual litter gathering and processing into recycling systems, which can focus urgently on areas where it is most needed (as part of environmental education at school and college outreach) aimed at young social groups most needing it.
- 40 Zero Waste Scotland's litter prevention and fly-tipping tool kit. Free to use and can make a big impact (high resolution context specific messages with ability to input your own logos and branding)
- 14 Green sponsors linking businesses and community
- 12 Can VAA help with adopt a street?
- 12. Tap into sponsorship from local businesses to support prevention and remedial activities eg. 1 month pass to Gym and meal discount cards etc

## Dogs

10. Too much dog poo left in the park

19 regulation of commercial dog walkers. No more than 3 dogs walked at one time

32 more dog bins on cycle paths

33 re energizing the GDW initiative offering information help and support to other groups s (15) any volunteers to progress this

33 set up of green dog walkers Angus Facebook page

13 Combined dog and litter bins. More cost effective for Las to have joint bins. Can't put dog litter in general litter bin (20) (19)

19. provide more dog bins and move them onto walking paths

3. repeat dog owner offenders should be considered unfit owners and no longer be allowed one(14)

38 Dog poo stations dispensing bags for dog poo all around the town/countryside. If in sight and on the roads less likely to be vandalised

30. Dog poo being discouraged in urban areas but is becoming a serious problem in the countryside. People now come out of the town to allow dogs to poo on verges in field. Education about damage to livestock, disease, worrying – chasing. Animals ingesting dog poo bags.



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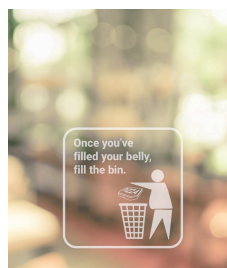
# Appendix 5

## Scotland's Litter Strategy & ZWS's Litter & Fly-tipping Programme - some useful links:

- Towards a Litter-Free Scotland: A strategic approach to higher quality local environments  
<http://www.gov.scot/Publications/2014/06/6565>
- Scotland's Litter Problem: Quantifying the scale and cost of litter and flytipping  
<http://www.zerowastescotland.org.uk/litter-flytipping/scotlands-problem>
- Exploring the indirect costs of litter in Scotland  
<http://www.zerowastescotland.org.uk/litter-flytipping/exploring-indirect-costs>
- Public perceptions and concerns around litter  
<http://www.zerowastescotland.org.uk/sites/default/files/Public%20Perceptions%20and%20Concerns%20around%20Litter%20report.pdf>
- Community action to prevent litter and flytipping  
<http://www.zerowastescotland.org.uk/litter-flytipping/community-action>
- Flytipping: Costs, Impacts and Behaviours  
<http://www.zerowastescotland.org.uk/sites/default/files/Evidence%20Review%20of%20Flytipping%20Behaviour.pdf>
- Litter Knowledge Network  
<http://www.zerowastescotland.org.uk/litter-flytipping/knowledge-network>
- Litter Prevention Action Plans  
<http://www.zerowastescotland.org.uk/litter-flytipping/prevention-action-plans>



- Communications toolkits  
<http://zerowastepartners.org.uk/collections/>



## APPENDIX 6

### Event Evaluation

How informative was the day Where 1 = not informative at all and 9 = highly informative.

1	2	3	4	5	6	7	8	9
					2	1	12	19

WHAT ASPECTS OF THE DAY DID YOU FIND MOST USEFUL?	
1	Zero Waste Scotland explaining about Scotland's Litter Strategy. Also learning more about the Community Empowerment Act.
2	Finding out the positions of various bodies represented, each have a part of the problem like a piece of the circle - good to get everyone together
3	Seeing the great graphics of the Leithers. The info from MCS was also very good.
4	Marine information speaker was excellent and very informative
5	Local Authority duties and responsibilities - understanding legal and practical constraints
6	Very impressed by the openness of speakers representing a number of organisations, especially Cath Wilson from Zero Waste Scotland, Catherine Gemmel from MCS and Zsusa Farrell from Leither's Don't Litter. These contributions really seemed to understand and believe in collaborative practice
7	All speakers were excellent
8	Good to hear what others are doing in Leith. Very creative projects in Leith with a vision.
9	Well organised
10	The presenters which addressed littering behaviour and litter management strategies. Local community empowerment / legislation and initiatives for challenging such forms of anti-social adolescent behaviour.
11	The Leith Presentation
12	Networking especially! Coffee - tea and lunch breaks very important.
13	Interesting speakers
14	Good to hear the views of community groups.
15	All presentations were interesting and some had great ideas - but the Leith one was brilliant! Novel ideas, fantastic slogans and 'Guerilla Campaigns'.
16	All of it
17	Helpful to meet others with a similar goal in keeping the area and Scotland litter free.

WHAT ASPECTS OF THE DAY DID YOU FIND MOST USEFUL?	
18	Susanne Austin - Legislation and Angus Council. She was very honest about what the council can do
19	Leither's don't litter and the kind of community work they have done to tackle littering. Very inspirational. I have found all the speakers subjects very interesting.
20	Selection of opinions about how much of a problem litter is and all of the component parts (people, packaging, motorists, dog owners)
21	Liked how the summit was so varied and gave us lots of little thoughts about how we can help and what we can do to benefit our own area.
22	Marine conservation section. Latest action by Scottish Government re roadside litter. Council responsibilities and limitations. Voluntary agencies
23	Finding out the language and the people who think this is an issue
24	The collaboration evident in East Haven
25	The Leith speakers and marine conservation
26	The talk by Zsuzsa Farrell from Leith was very inspirational - certainly has given us food for thought to take away and discuss with our community group
27	All had relevance to my group and wish we could have had more people attending from my group.
28	Hearing from all the speakers
29	Hearing what all the agencies do - about legislation (or lack of it)
30	About Leithers - a remarkable story
31	The variety of presentations from key Scottish organisations, national and local and what can be done, not just moaning.
32	Leither's don't litter talk was really interesting and inspiring. The group gave some fantastic examples of how to tackle litter from a 'Blue Sky thinking and a community perspective.
33	Some very good presentations. The Leathers participation was very inspirational. Good to get the governmental bodies involved and state their committment.
34	I found all the talks very informative and hope that from today's summit positive changes will be made both locally and nationally.
35	Meeting folk, networking, collaborating
36	Finding out what other communities do to improve their environment -so much to learn from.
37	The greater part of the presentations - great wonderful. A couple a trifle dull/dry. The Lelthers presentation was awesome and really inspiring.

<b>WHAT ARE YOU GOING TO DO PROFESSIONALLY AS A RESULT OF PARTICIPATING</b>	
1	Great source of information for making our litter prevention action plan
2	Involve more schools. Pride in place opportunities
3	Put how we can be more environmentally friendly in Friockheim on the Community Council agenda for the next meeting.
4	Take information and ideas back to my colleagues
5	Take back ideas on how to engage others on the littering issue.
6	Look in to Community Safety Officer issues in the area
7	Looking at collaborating with the local high school and college to tackle litter issues.
8	Think how we incorporate KSB and Zero Waste Scotland into our strategy
9	Put up some 'eyes' posters locally
10	Try and co-ordinate our efforts with other organisations.
11	Contact some of the other professionals I have met at the Litter Summit
12	Need to provide improved support to communities
13	Improve collaboration across our own organisation and with others
14	Make more effort to promote "Keep Kirrie Clean" project and hopefully increase our activities.
15	Promote and encourage
16	Raise the issue of developing a Litter Prevention Action Plan in my community Council area.
17	Collaboration with the organisations at the conference. Think more about Litter Action Plans
18	Make more strategic links between organisations
19	We can do more in the store with staff and customers
20	Raise awareness amongst all members of staff
21	Review our policies on waste management
22	Be more proactive in this area

## WHAT ARE YOU GOING TO DO PERSONALLY AS A RESULT OF PARTICIPATING

1	Be more proactive within the community
2	On a personal level I will continue to collect street litter when walking or cycling in my locality and help environmental conservation bodies to which I belong to sweep their own properties and supporting their anti-littering policies in their partnership network advocacy work.
3	I'm thinking of adopting a street
4	Keep cleaning up
5	NRG plans to work on a Litter Action Plan using East Haven's as a template but adapting it to our situation
6	Adopt-My-Street in my community
7	Speak to people about anti-littering.
8	Speak to my organisation about doing a Litter Prevention Action Plan.
9	Take an active part
10	Collect more litter. I already pick up in my own little cul-de-sac. Try to empower SWT local groups even more.
11	Continue to make a contribution to implement the East Haven Litter Prevention Action plan
12	Keep doing what I can - when I can
13	Be more mindful and pick up litter pieces
14	Pick up in front of house. Look at research base.
15	Spread awareness of the issues behind dropping litter
16	Good to know that I am not the only one picking up litter on my way back from the shops.
17	Get involved in beach cleaning - Recycle more
18	I will continue what I do for the meantime
19	Spread awareness of the litter problem and how to tackle it on a community level.
20	Continue personal litter picking and encourage others to do the same
21	Be more of a keen recycler
22	More of the same - spread the word
23	Adopt-A-Street/area in my community and keep it clean. Also to contact my local community Council to find out more about what they are doing/not doing about litter and what could be done.
24	Help promote Adopt-A-Street and Litter Prevention Action Plan for Monifieth
25	It inspires me to do a bit more than already doing. More group partnership working for me and I will undertake to encourage others to join in.

ANY OTHER COMMENTS OR SUGGESTIONS?	
1	A regular forum would maybe help things move forward - follow through plans.
2	Thank you - well done Wendy
3	Tea breaks/Lunch too long. Too many speakers- information overload.
4	Opportunity of pupils being involved in the summit missed.
5	Have a feedback arrangement either electronically or face to face on what we are doing in our communities as a result of the summit.
6	Need a number of the acronyms to be explained (at the time!). Remind professionals that us amateurs don't necessarily talk like that.
7	Very much enjoyed the start. A novel beginning with the little play and the messages contained within it. Particularly enjoyed the two ladies that took the part of the warden lady and the other one. A real double act - very amusing.
8	Well done on a well organised and informative day.
9	The Community groups involved both audience and organisations should be commended on their willingness to do something about it and impact change.
10	At a local level manual litter gathering and processing into recycling systems, which can focus urgently on areas where it is most needed, is entirely appropriate. As part of environmental education school and college outreach this could be aimed at young social groups most needing it.
11	However intentionally/globally the scale of the problem, especially waste seriously affecting wildlife, is probably too great for human intervention on it's own. The potential for intensive retrieval methods of all grades of contaminants through high technology applications which can be used extensively on land and at sea seems likely to be most effective. This issue will hopefully now receive a higher profile for a comprehensive solution now that minute plastic particles are being absorbed through contaminated food chains into human bodies.
12	Leither's don't Litter' were an inspiration. Increased co-operation and communication would appear to need ongoing development.
13	Very informative conference-enjoyed the day
14	The collective package today seems to cover it
15	Thank you for the invite - Tesco Arbroath
16	I feel without enforcement that we will lose the war
17	I have concerns that the intention of Angus Council might still be that of drawing strict boundaries over what their roles and responsibilities are and hence fail to be full participants in extreme collaboration.
18	Make this an annual event and open it up to a bigger audience. Measure success from the previous year.
19	Well done East Haven. Brilliant effort and appreciate all the work you have put in to the Summit.
20	Can you publish a delegate list bearing in mind data-protection

<b>ANY OTHER COMMENTS OR SUGGESTIONS?</b>	
21	Great day- I enjoyed hearing about what is going on
22	Will try and act on the prevention of litter at source
23	Huge thank you to all involved today for organising this fantastic event
24	How to make reporting of a litter problem so much easier for the public.
25	Amazing organisation - well done - food and venue were excellent
26	Can we get the Leither's Art Exhibition to tour the Burgh's?
27	Great to see communities taking a lead on this important issue
28	Thank you for inviting me to come. I found the day most stimulating and was most struck by the parallels with another byproduct of the industrial food system i.e. obesity. Where emphasis on individual responsibility only takes you so far. Fundamentally feeding people better with less packaging and more direct involvement in food growing and production would create pride in place and maximum utilisation of food as a resource.
29	Please do add in to the action plan that we are re-energising the GDW initiative, offering information, help and support to other groups, set up of Green Dog Walkers Angus Facebook page.
30	All Angus education facilities should produce their own Litter Prevention Action Plans
31	I think the Angus Litter Summit group need a new name