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FlyMapper
Tackling Flytipping in Scotland

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Tackling Flytipping in Scotland

- 61,000 incidents p/a?

- 27,000 tonnes p/a?

- One of the interventions outlined in the National Litter Strategy is concerned with tackling the problem of flytipping in Scotland
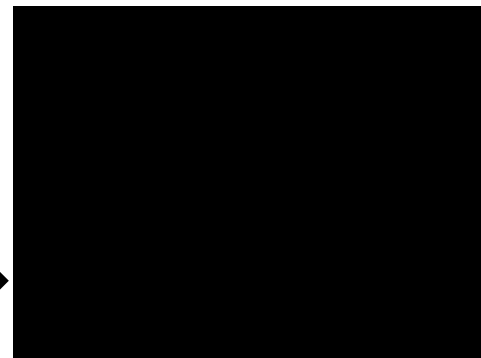
Background

- A partnership approach
  - Zero Waste Scotland (ZWS)
  - SEPA
  - Flytipping Action Wales (a Natural Resources Wales project)
- Current systems for recording flytipping are inconsistent and provide limited useful data for analysis locally and nationally
- The objective was to develop a system which presents accurate data, with spatial distribution, scale and type of materials flytipped. A system which is useful at a local level to allow interventions and campaigns to be targeted both locally and nationally.

About FlyMapper

- Field recording of incidents via a mobile application and the management of data through a central database.
- Records specific information and categories, geographically represented on mapping software
- The system presents a spatial distribution of incidents, scale and type of materials flytipped and a capacity for photographic records.
- Hotspots to be easily identified and resources and interventions to be targeted.
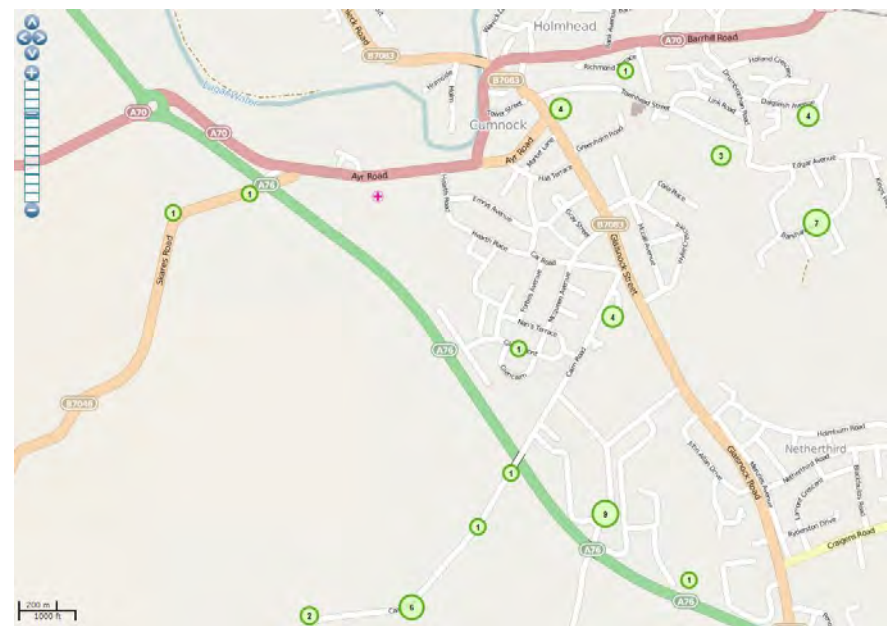- Developed and tested by a Local Authority user group from the outset

Click here to launch the video in full-screen mode →

ZERO
WASTE
SCOTLAND

What are the Benefits of FlyMapper

A better understanding of the true scale of the problem of flytipping at hyper-local, local and national levels:

- FlyMapper is a much easier way to identify hot-spots and problem waste types and gives a visual representation of flytipping;

- It illustrates cross-border problems, highlighting where partnership working is required;

- Decisions can be made quickly and easily to help inform operational, strategic and policy decisions.

What are the Benefits of FlyMapper

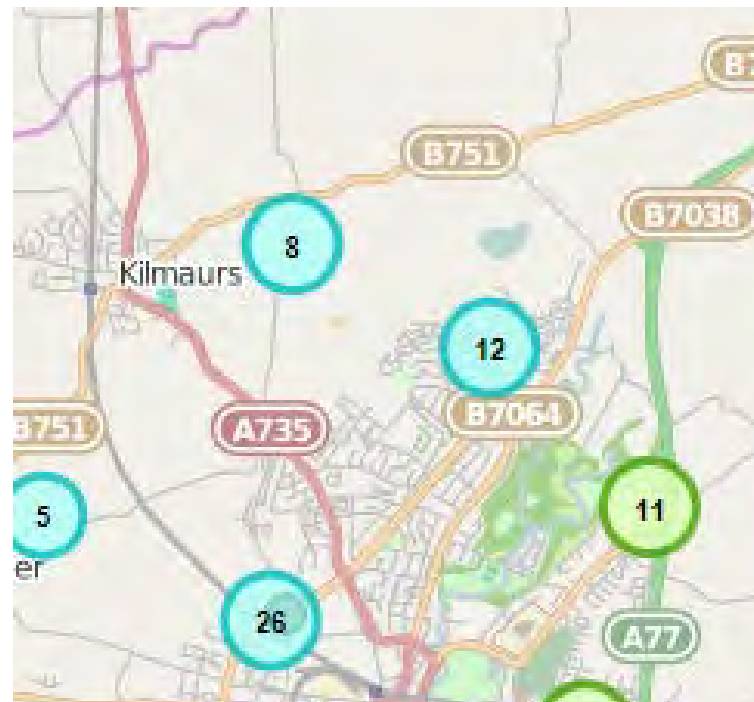A better way to analyse flytipping trends and patterns:

- FlyMapper allows you to run reports and graphs to analyse and interpret the data at the touch of a button;
- Data can also be exported easily to excel format for manipulation and cross referencing of incident characteristics;
- Potential for smarter analysis by linking FlyMapper data to intelligence and GIS databases.

What are the Benefits of FlyMapper

A better way to target resources:

- FlyMapper can be used to identify hot spots and cross border issues, allowing resources to be targeted, shared and used more efficiently;

- Incident data can be linked to targeted interventions, prevention measures and campaigns and will help to test what works and what doesn't in flytipping prevention.

What are the Benefits of FlyMapper

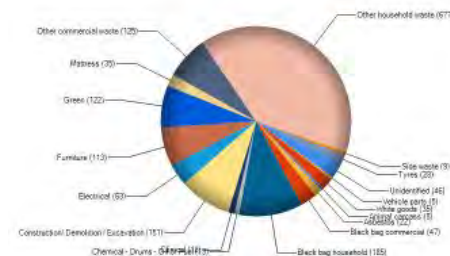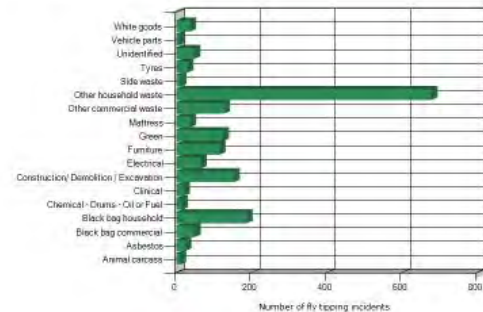A more effective tool than current flytipping reporting systems

- FlyMapper has been tried and tested by a working user group, who have input into the ongoing development of the system to make it as user friendly and efficient as possible;

- FlyMapper is more than just a recording system - it is an effective, targeted enforcement tool which allows officers to work in a more intelligence led way;

- It gives you visual representation of the issue which can be used to produce useful reports and business cases to submit to management, committees and others.

Incidents by Waste Category
Thursday 09 October 2014

"For the first time it allows a simple, direct input of data which is automatically fed to a web page for analysis of Flytipping data. You can almost instantly view Flytipping complaints, see photos, amount and type of waste and most importantly location. Also reports can be generated quickly and easily based on a number of parameters and most importantly provides geographical information on Flytipping intelligence."

Group Manager - Public Health Group (Environmental Health), Glasgow City Council

"Coming into the pilot I was extremely dubious of any advantages of the FlyMapper system having been an avid user of Flycapture, however having used the system over the last few months my opinion has changed, I can see the potential for an improved simplistic system with instant visual representation of flytipping, the photographs are a great addition and the collected data will help to inform on future policy change."

Coordinator Street scene, Outdoor Amenities, East Ayrshire Council

Thank you.

For more information email:
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