

Smarter regulation of waste in Europe

LIFE SMART waste project

An EU LIFE+ project for 2014-2019



SMART
Waste

Simon Bingham

LIFE SMART Waste



What is LIFE SMART Waste?



- LIFE SMART Waste (LSW) is an EU funded project to tackle waste crime by developing innovative ways of working
- The project is lead by SEPA with project partners Natural Resources Wales (NRW), and ARC+ and IBGE-BIM in Brussels



LIFE13 ENV/UK/000549

Project Actions



LIFE Actions

- Intelligence Communications Hub (Actions B1, B2 & B9)
- Tools, Approaches & Techniques (Actions B3-B8)
- Investigations & Intelligence (Actions B10-B11)
- Interventions (Actions B12-B16)
- Project Impact Monitoring (Actions C1-C3)
- Communication and dissemination actions (Actions D1-D9)
- Project Management (Actions E1-E3)

Project Actions

Tools, Approaches & Techniques



Financial assessment tool

- Identify bad business models & where waste companies at risk of going bankrupt
- Determine where illegal activity is occurring
- Identify money laundering and fraud

Competitive intelligence tool

- Identify potential opportunities for criminal exploitation
- Identify vulnerable points in the waste chain

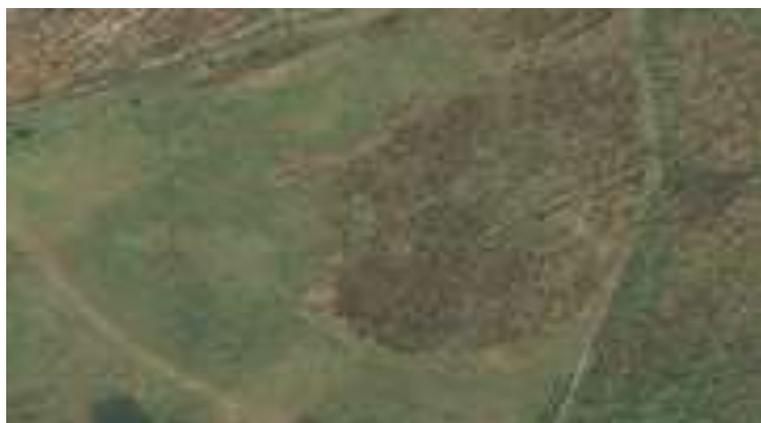
Project Actions

Tools, Approaches & Techniques



Remote Sensing

- Establish a coordinated process to tackle waste crime
- Develop time-series analysis to show new land disturbance
- Use methods to identify illegal stockpiling and land-filling
- Combine techniques to identify features such as land disturbance

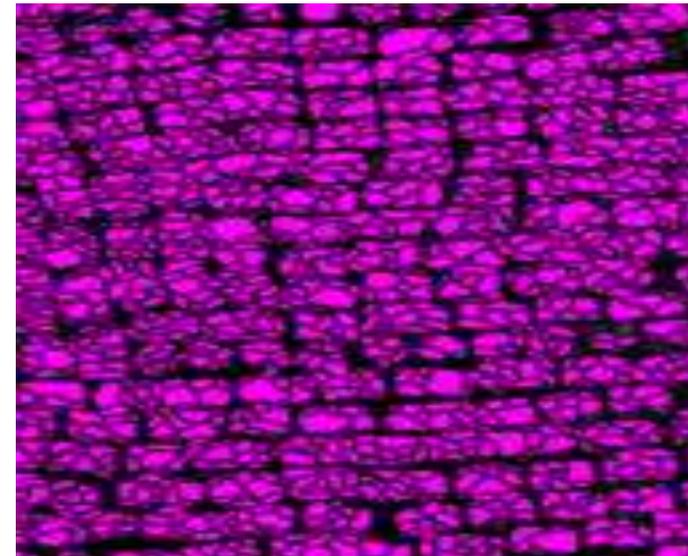
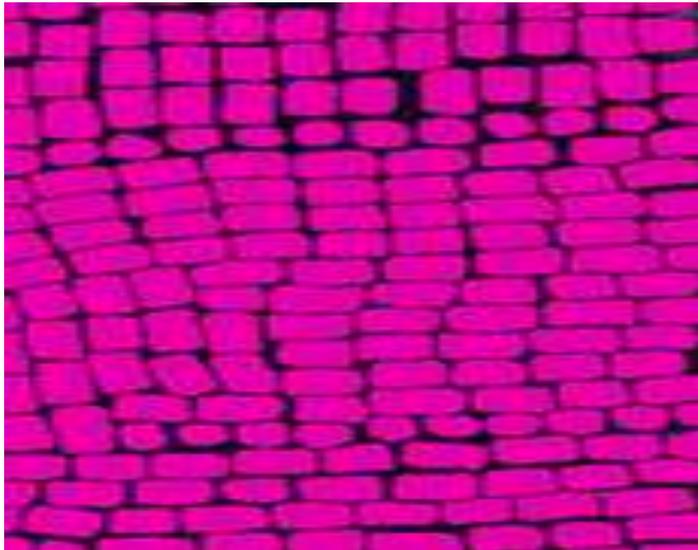


Project Actions Tools, Approaches & Techniques



Remote Sensing

- eCognition



Project Actions

Tools, Approaches & Techniques



Waste Flows

- Waste flow audits
- Gather intelligence on waste movements
- Build a better picture of waste crime activities
- Waste flow tracking devices
- Target interventions
- Encourage duty of care



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