WASTEFORCE Project

Deterring and disrupting illegal trade and management of Waste by developing Tools for Enforcement, Forensics and Capacity Building

Nancy Isarin – Project Manager

Marion Stelling – Environmental Damage

The WasteForce project is funded by the European Union’s Internal Security Fund — Police (ISFP|2017|AG|ENV|821345)
About WasteForce

- 2 year running project December 2018 – December 2020
- Funded by the Internal Security Fund - Police
- IMPEL is the leading beneficiary
- United Nations University (UNU) co-lead

Associated Beneficiaries:
- Slovenia (IRSOP)
- Portugal (IGAMAOT)
- Germany (Police University)
- Ireland (Limerick University)
- Netherlands (Dutch Forensics Institute)
- United Nations Institute for Training and Research (UNITAR)
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To boost the operational activities and capacities of authorities involved in the fight against illegal trade and management of waste through:

1. Development of new practical tools and methodologies;
2. Implementation of multi-stakeholder capacity building activities; and
3. Support of operational networking among practitioners in Europe in the Asia-Pacific region
• Better insight in trends and developments in the waste market
• Impact analysis method for waste policy changes
• Improved prosecution
• Better skilled law enforcement authorities
Quarterly Waste Crime Alerts published (link)

- provide authorities and law enforcement quarterly overview of developments in the illicit waste trade

- Based on open source information
Online tools

- **Research Library**
- Clearing House Mechanism (launch 11/2019)
- Capacity Building toolkit (launch 11/2019)
Portal for Environmental Enforcers

The Online Toolkits are free to members of relevant Competent Authorities. Please log in or register and once we verify your information, we will forward you a password to access the content.

Shipment of Waste

Wildlife (coming soon)
Waste classification and problematic waste streams

Introduction

The correct classification and coding of waste streams is important not only for reporting...
Waste and Chemicals Inspection Tool » to support inspectors and law enforcement officers responsible for monitoring transboundary shipments of waste and chemicals.

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WasteForce

Watch-TI App

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Capacity Building

- Trainings:
  1. Portugal 27-29 November on Prosecution of Waste Crime (IGAMAOT)
  2. Germany March 2020 (Policy University)
  3. Slovenia May 2020 (Environmental Inspectorate)
  4. Thailand June 2020 (UNEP-AP)

- Webinars

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EU and Global Policy Impact Analysis Methodology:

- to analyse existing impact assessment methodologies for policy changes linked to waste trade and management
- to propose improved and integrated models to predict the impacts of future policy changes
Progress - Methodologies

- Measure the impact of environmental damage:
  - Collect existing technical methods used to estimate damage and the number of criminal cases they relate to
  - Generate information on environmental damage caused by waste crime
  - Support prosecutors in criminal cases

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**Process of impact assessments:**
- Identity of the waste
  - Waste codes shipping documents
  - Amount of waste
  - Additional inspection, sampling, analysis
- Exposure assessment
  - Recovery operations
  - Recycling, landfilling, etc.
- Risk or life cycle impact assessment

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Progress – Environmental Damage

- Life cycle impact analysis
  - EU policy
    - Build up of databases with background information
    - Availability of software (free and commercial) for calculations
Progress - Environmental Damage

- Standardisation
  - Quantification effects
  - Effects become comparable

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<tr>
<th>Particulate matter</th>
<th>Respiratory disease</th>
<th>Human Health</th>
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<td>Ozone depletion</td>
<td>Increase in cancer</td>
<td>Human toxicity</td>
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<td>Human toxicity</td>
<td>Impact on species</td>
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<td>Marine eutrophication</td>
<td>Increased costs</td>
<td>Resource availability</td>
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<td>Mineral/fossil resources</td>
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Progress – Environmental Damage

- Illegal waste trafficking

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\textbf{Results (draft)}

- Overall € 2,5 million
- Per transport € 37 000,-

\textbf{Impact in € (draft)}
Progress – EU-Asian Cooperation

- Inventory of information exchange mechanism between EU and Asian Pacific countries
- Guidance for prosecutors (consultations in Asia and the EU coming up)
Any questions?

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