**Waste 2024 Conference Abstract Submission**

**(for face-to-face Conference which includes live broadcast)**

Eyes on Waste: Effective Surveillance Strategies tested by authorised officers

*My presentation is relevant to the following topic area(s).*

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|  | **Aboriginal community waste management**  (projects, results, planning, what else to be done) |  | **National waste policies & programs** (new schemes, opportunities & recent results) |
|  | **CDS** (new schemes, new containers, innovations) |  | **Organics** (food only vs FOGO, implementation strategies, new services) |
|  | **Circular economy** (case studies, right to repair, trials, new materials targeted) |  | **Plastics** (plastics recycling, plastics recovery schemes, small and large scale plastics projects) |
|  | **Climate change** (new innovations, strategies & policies) |  | **Problem & hazardous waste** (asbestos, clinical & medical, illegally dumped hazardous waste, systems for managing hazardous materials) |
|  | **Collections** (innovations, new systems, vehicles, challenges) |  | **Procurement** (recent process developments, case studies, planning) |
|  | **Disaster waste management** (bushfires, floods, pandemic) |  | **Project Planning** (projects currently planned, challenges and barriers, planning controls and conditions, project management) |
|  | **Economics** (business cases, data gathering, planning for financial impacts, reviews & analyses) |  | **Product stewardship & extended producer responsibility** (current & planned schemes, new materials to be captured by schemes, local schemes for recovery) |
|  | **Education** (behaviour change, community engagement, social media, planning FOGO education) |  | **Recycling & resource recovery** (post China Sword, and export bans, market insights & updates) |
|  | **Energy from Waste** (projects, case studies) |  | **Regional issues** (regional responses to waste settings, collaboration, joint projects) |
|  | **Grants** (major waste grants, outcomes & processes) |  | **Social enterprise** (new entrants, recent endeavours, case studies) |
|  | **Infrastructure & planning** (FOGO capacity, new material recovery planning) |  | **State based issues** (policies, strategies, responses & challenges, border transitions) |
|  | **Innovative projects** (sustainability innovations, artificial intelligence, case studies) |  | **Strategic waste planning & policy** (stakeholder engagement, strategy development, waste policy impacts and opportunities) |
|  | **Landfill & facility management** (facility operations management, strategic planning, facility budgeting) |  | **Technology** (innovations, must haves, how technology will improve or assist with waste responsibilities, AI) |
|  | **Legislation, regulations & levies** (major updates, monitoring & enforcement, response to changes in regulations) |  | **Tenders & contracts** (planning, implementation, contract management, innovations, systems & approaches) |
|  | **Litter & illegal dumping** (prevention, new management systems & innovative & smart initiatives, surveillance) |  | **Waste projects** (planned waste infrastructure, how to plan & scope, budgeting, understanding what is required, governance & process planning, case studies) |
|  |  |  | **Other** |

**Proposed Panel Discussion** -Proposed topic & participants suitable for key issues that may be addressed by a Panel of presenters. For this category suggest your topic & who you will arrange to attend and present (maximum of 5 panel members).

**Presenter information**

**Presenter name:** Samuel Lawson

**Presenter position:** Managing Director

**Presenter organisation:** Waste Enforcement Association Australia

**Presenter email address:** sam@weaa.au

**Presenter phone number:** 0466696761

**Presenter mobile number:** 0466696761

**Biography**

*Samuel works with community, authorised officers, industry, and regulatory agencies to drive illegal waste strategies and responses across Australia. The Waste Enforcement Association Australia leads with research, training, and advocacy to deliver education and enforcement tools that reduce illegal waste and improve waste management outcomes. Samuel is also a Senior Environmental Consultant and Grants Manager at MRA Consulting Group and a Director of No More Butts charity.*

**Abstract Summary**

​​​​*The Waste Enforcement Association Australia continues to deliver the only comprehensive research into illegal waste in Australia with the 2022-23 Illegal Waste Survey. The survey identified a need among our 3,500+ members for guidance on establishing surveillance programs for illegal waste investigations. This presentation will provide an overview of member-driven, evidence-based development of a surveillance program, covering program setup, key considerations, and business case development. It will also showcase successful surveillance equipment applications and highlight best practices, challenges, and opportunities observed by field officers.*

**Abstract**

​​*The Waste Enforcement Association Australia (WEAA) continues to deliver the only comprehensive research into illegal waste in Australia, with the 2022-2023 Illegal Waste Survey once again providing a comprehensive insight into the state of illegal waste in Australia. This survey determined that our 3,500+ members would benefit from understanding the business case and steps for implementing a surveillance program for investigation into illegal waste.*

*This presentation will summarise the outcomes of member led, evidenced based development of a surveillance program summary, including the steps for setting up a program, key considerations for authorities when running a program and importantly information on developing the business case. Of course, examples of successful use of surveillance equipment will also be profiled.*

*Attendees will learn the do’s and don’ts, the most useful features and the key barriers and opportunities noted by officers using surveillance tools in the field.*