**Waste 2017 Abstract Submission**

**Keynote Address**

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

x Circular economy 🞎 Overseas experiences

🞎 Collection (inc MUD’s, transient population areas) 🞎 Problem/Hazardous waste (inc asbestos, clinical &

🞎 Container Deposit Schemes medical, ocean plastics, paint, tyres etc)

🞎 Economics (inc business cases, data gathering, x Product Stewardship

monitoring performance) 🞎 Regional issues

🞎 Education (inc community engagement) 🞎 Recycling (inc CRC’s, collection)

🞎 E-Waste x Regulations and levies

🞎 Grants (outcomes and processes) 🞎 Social enterprise

🞎 Infrastructure (inc major waste grants, EfW, organics) 🞎 State based issues (eg. Fit for the Future NSW)

🞎 Innovative projects (case studies preferred) 🞎 Technology

🞎 Landfill (inc operations, regulations) 🞎 Tenders and contracts

🞎 Litter and/or illegal dumping (inc litter initiatives) x Other - Zero waste 🞎 Organics (inc collection, processing)

**Presenter information**

**Presenter name:** Albert Shamess

**Presenter position:** Director – Waste Management and Resource Recovery

**Presenter organisation:** City of Vancouver, British Columbia, Canada

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**Biography**

Mr. Shamess has been a waste management professional for over 30 years.  He has worked on the design, development and operation of waste management systems across Canada, throughout North America and in over a dozen countries worldwide.  He is currently the Director of Waste Management and Resource Recovery for the City of Vancouver, BC, Canada.  In that role he is responsible for all aspects of the solid waste management system in the City of Vancouver.  This includes strategic planning, operation of collection programs for residential materials, operation of the City's transfer station and 750,000 tonne per year landfill as well as street cleaning and public realm cleanliness programs.  He has extensive experience in developing systems and adapting new technologies to enhance waste diversion.  Currently he is responsible for the development of the City’s Zero Waste Strategy, which is focused on Vancouver becoming a Zero Waste Community by 2040.  Mr. Shamess was the first and is currently the only Canadian to achieve the designation of International Waste Manager from the International Solid Waste Associate, based in Vienna.

**Abstract Summary**

The City of Vancouver is developing a plan to become a zero waste community by 2040. This forward looking plan will be designed to reduce the amount of waste going to landfill and incineration to zero by 2040. Can zero waste be realistically achieved? What will be required? What is the role of a Municipal Government and in particular a Municipal Waste management department in this process and in a future system where disposal isn’t part of the process. Mr. Shamess will discuss the City’s goals, the approach taken to plan development, progress to date, the role of the Municipality and how the system may unfold in the future.

**Abstract**