



# UNIVERSITY OF ALBERTA FACILITIES AND OPERATIONS



## **SHECA Conference – May 14, 2019**

**Presented by: Jessie Kwasny - Waste Diversion/Recycling Supervisor**



# Overview

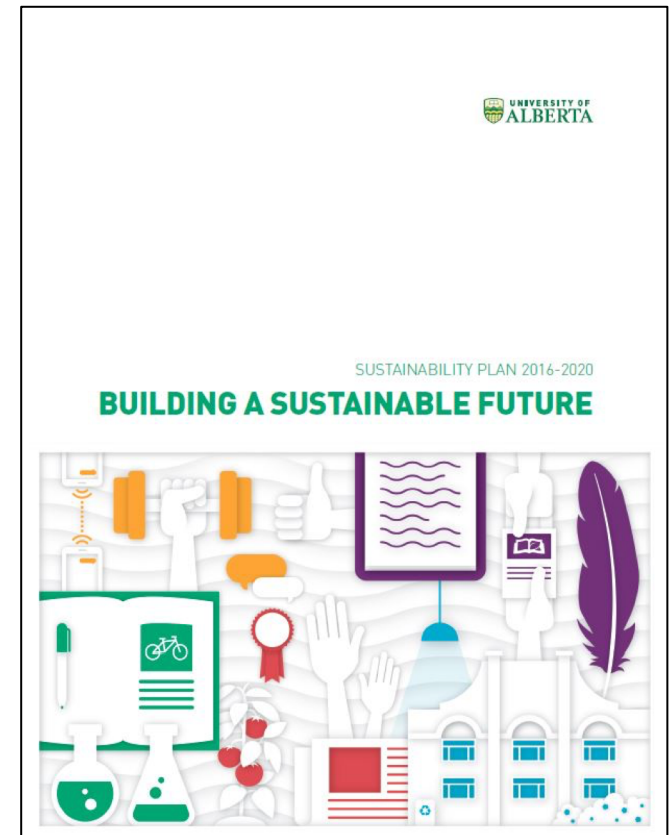
- Waste Diversion Goal & Drivers
- Zero Waste Program
- Outreach & Education
- Waste Reduction Initiatives
- Specialized Diversion Streams
- Academic Integration



# Waste Diversion Goal & Drivers

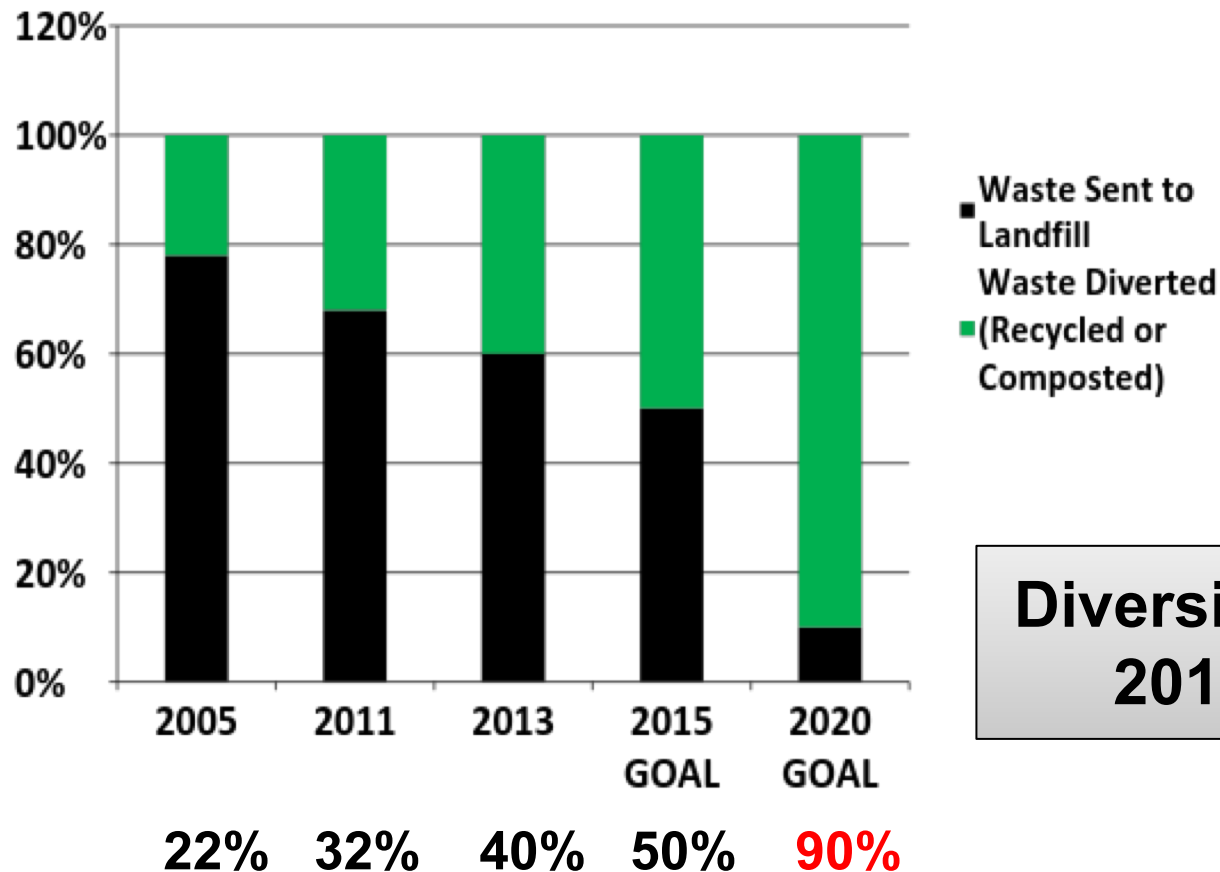
## Sustainability Plan (2016-2020):

Goal: By 2020, divert 90% of waste from landfill and continue to reduce waste per campus user.





# Waste Diversion Goal & Drivers







# Waste Diversion Goal & Drivers

**Committed to sending 750 metric tonnes of Organics annually to the new City of Edmonton HSADF.**





# Zero Waste Program

6 stream → 4 stream program:

- **Mixed Paper**
- **Recyclables**
- **Organics**
- **Landfill**

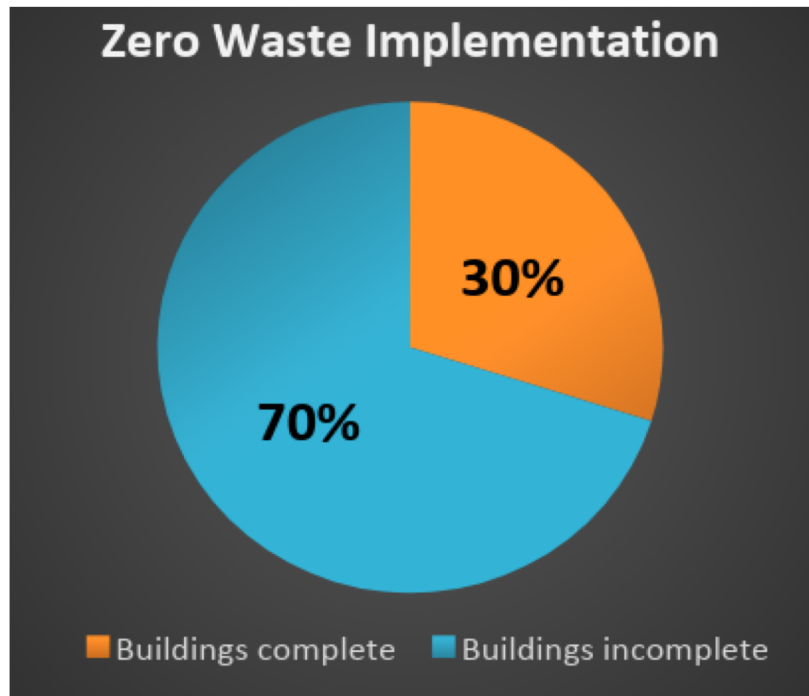
Piloted the program in 3 buildings:

- HUB
- SUB
- Lister





# Zero Waste Program



**Currently  
implemented in 30%  
of buildings in all  
UAlberta campuses.**



# Outreach & Education

- Lunch & Learn Presentations
- Recycle-it-Right Game
- Staffing ZW Stations
- Building Occupant Recycling Toolkit
- Website





# Waste Reduction Initiatives



- Green spaces certification
- FreeCycle
- "Swap 'n' Trade" Facebook page

- Plan a Sustainable Event
- Reusable dish program
- Reusable mug incentives
- ECO Move Out







# Specialized Diversion Streams

- Indoor & outdoor bin rentals
- Equipment/large item
- Toner & ink cartridge
- Batteries
- Pens
- Lab plastics



- Fluorescent light tubes & ballasts
- CRD waste
- Electronics
- Refrigerants
- Scrap steel
- Vehicle tires, batteries, oil and filters



# Academic Integration

- Waste Audits
- ZW Marketing Plan
- WDWG
- ZW Education & Outreach



# THANK YOU!

**Jessie Kwasny**  
**Waste Diversion/Recycling Supervisor**  
[jkwasny@ualberta.ca](mailto:jkwasny@ualberta.ca)  
**780-492-3705**

**Sobia Samad**  
**Zero Waste Coordinator**  
[sobia@ualberta.ca](mailto:sobia@ualberta.ca)  
**780-492-4045**

**Facilities and Operations**  
**Buildings, Grounds, and Environmental Services**

