## Resource Recovery From Food Waste For The Generation Of Valuable Biochemicals Through Chain Elongation Platform



## Water Desalination and Reuse Center

Bin Bian, Jiajie Xu, Pascal E. Saikaly

## BACKGROUND

- 184 kg food waste per capita/year in KSA
- 90% open dumped or landfilled
- Leachate & odor soil, water & air pollution
- Circular carbon initiative



