# Power BI for waste prevention & reduction planning

Tessa Vlaanderen

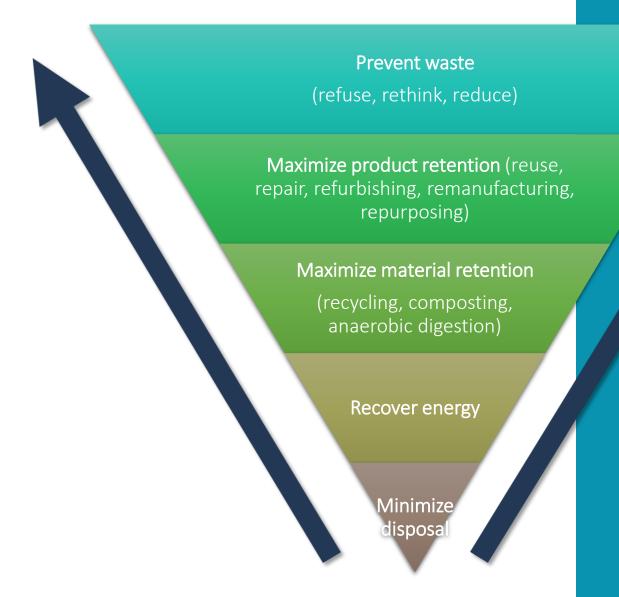
April 4, 2024





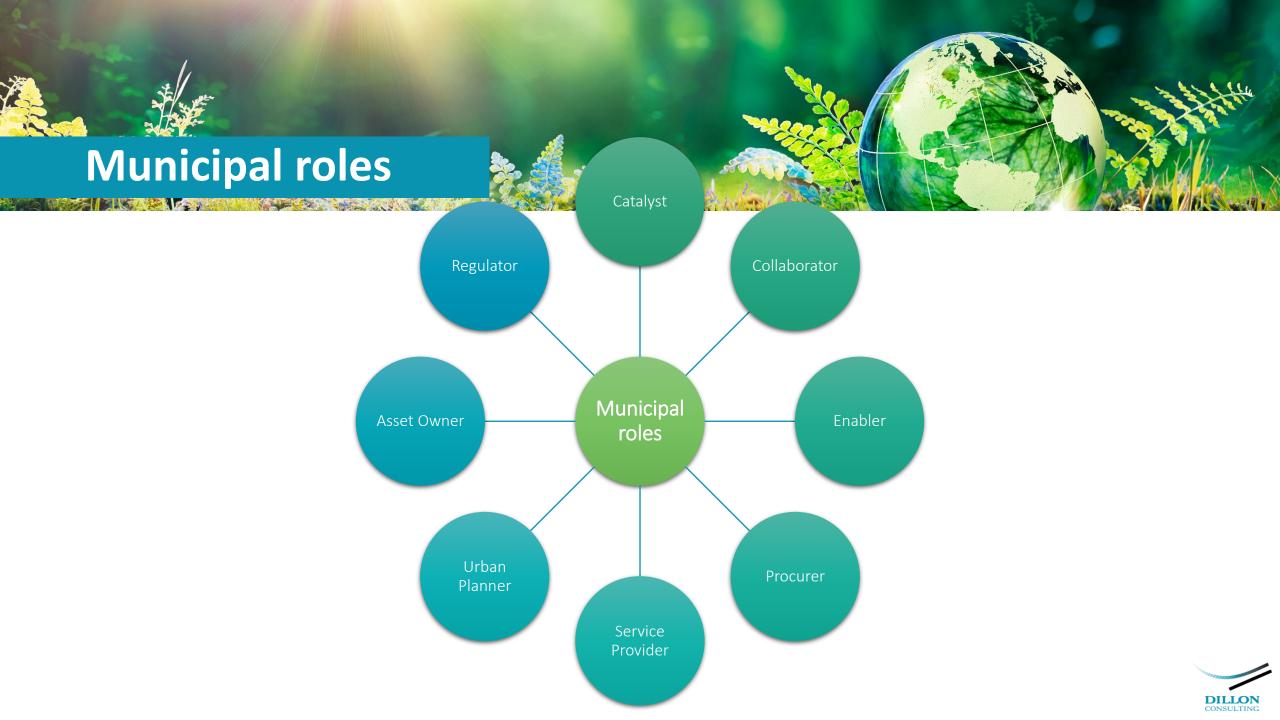


# Up the waste hierarchy













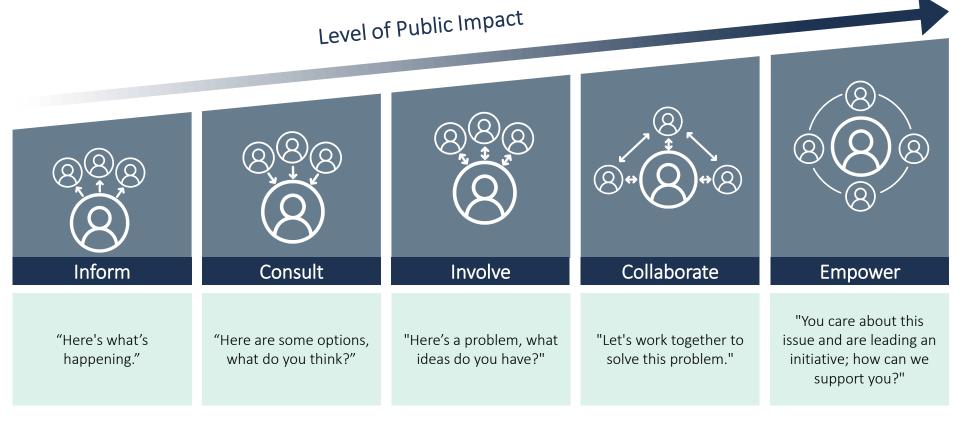
# Planning for waste prevention

Broadening the Engage and engagement activate strategy Broadening the Model the scope of KPIs: potential climate, impacts economic, social Broadening Assess, prioritize policy tools and and support monitoring opportunities frameworks Confirm way Internal and forward with external action stakeholders planning

Leveraging PowerBl



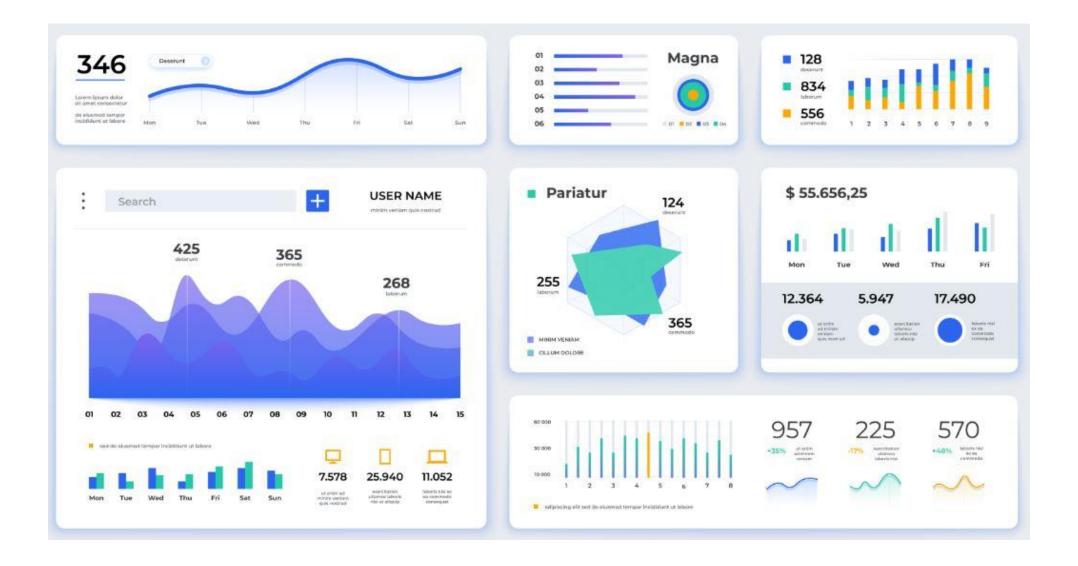
## **Engagement strategy**



Adapted from the IAP2 spectrum of public participation



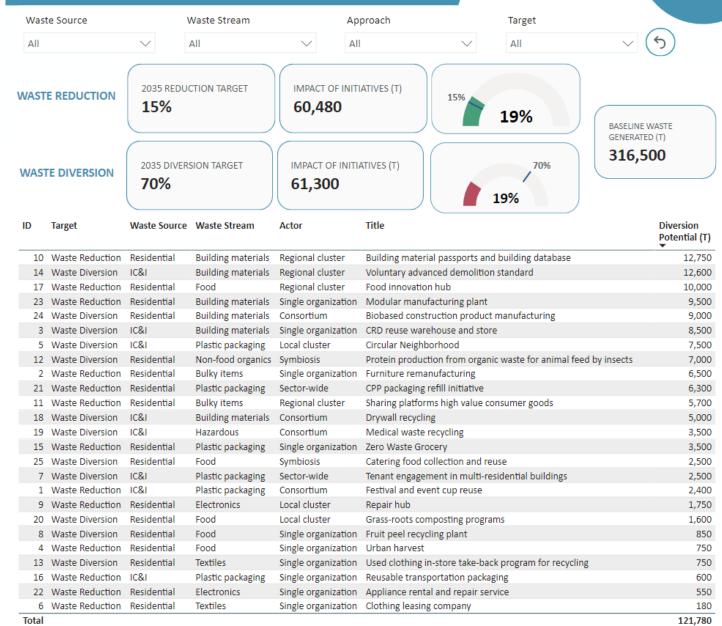
#### How can we use PowerBI?



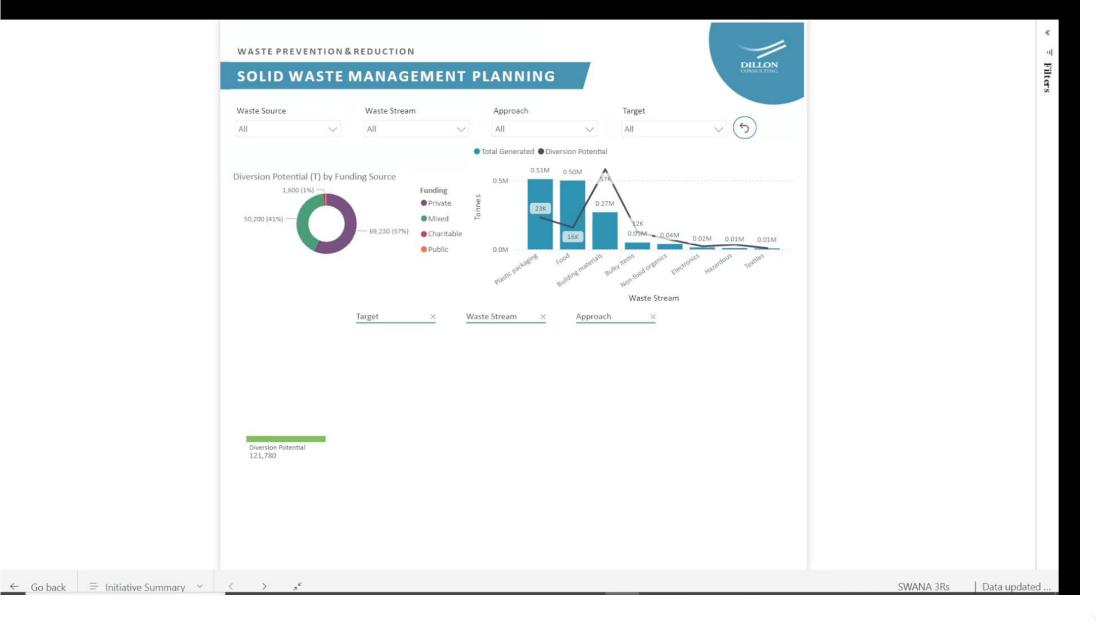


#### **SOLID WASTE MANAGEMENT PLANNING**

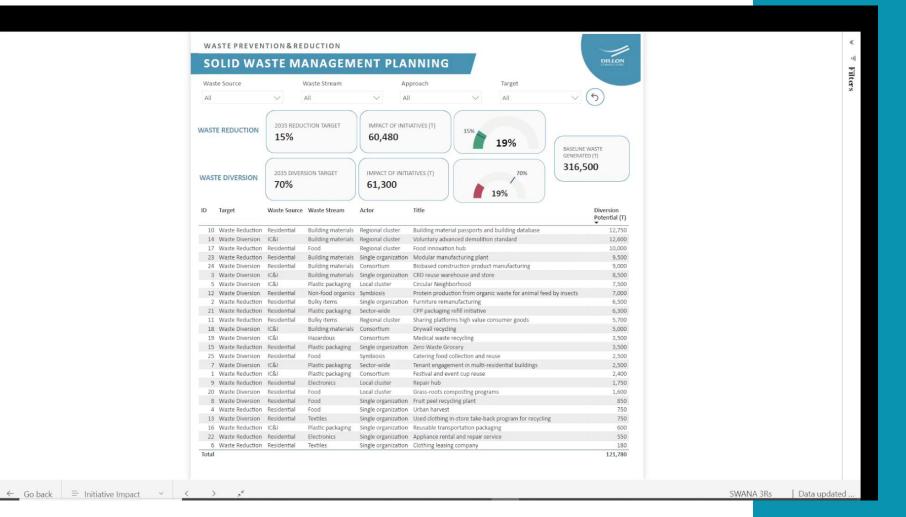






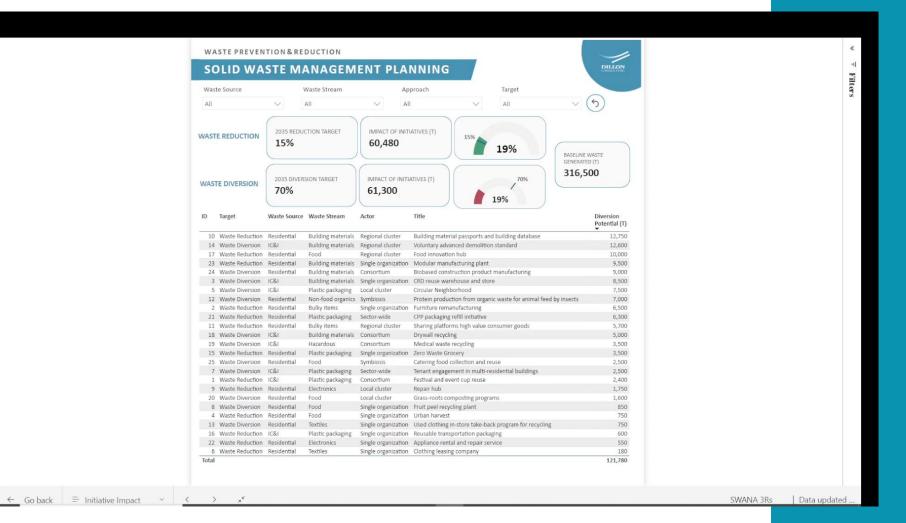






What is the opportunity for plastic waste reduction?





What about electronic and electrical equipment?



# MetroVancouver Circular Economy & 3Rs Study



Worldwide scan of circular initiatives, creation of a library of 75 case studies



Metrics and methodology development



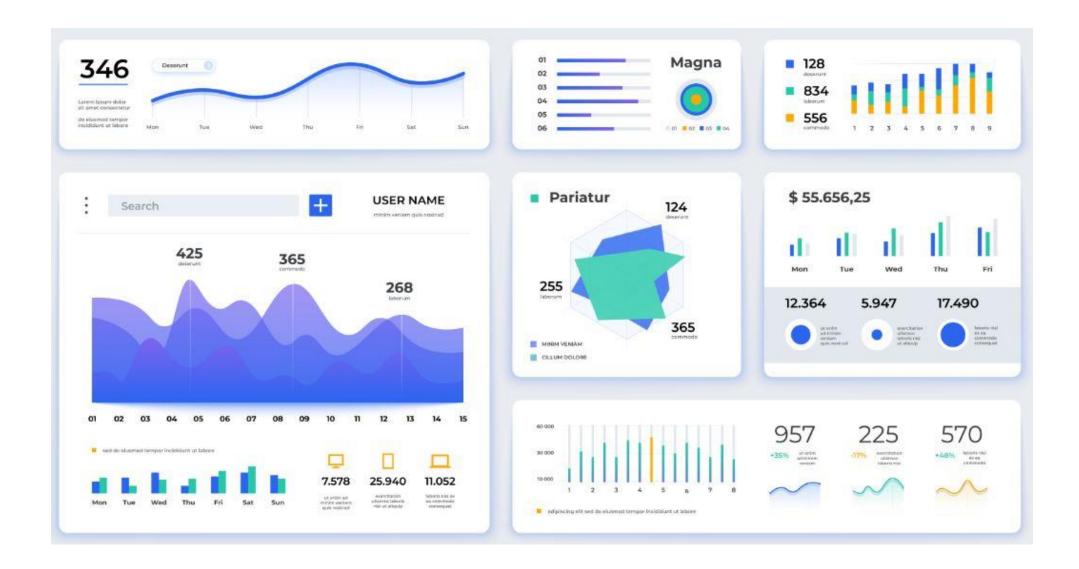
Impact assessment per initiative



PowerBI tool development



### What is next?





#### **Contact**

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Thank you!

