# Understanding the Importance of Selective Waste Collection for the Economy and Society

Slovakia-Zvolen

11-13 september 2024

Moldovan Aluna-Nicoleta

## WHY SELECTIVE WASTE COLLECTION MATTERS

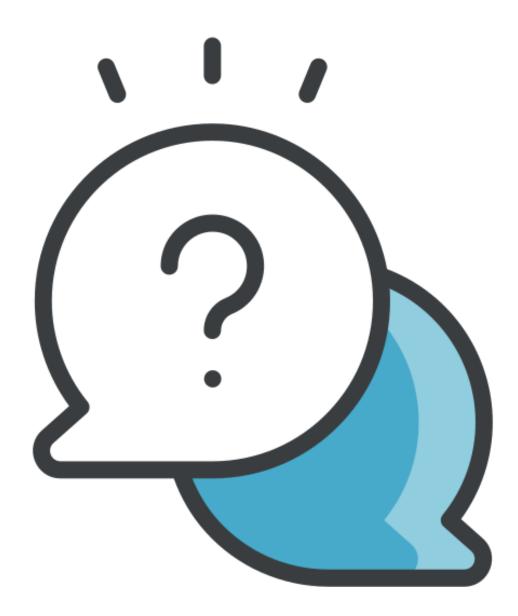
Reduces landfill waste.

Conserves natural resources.

Promotes sustainable development.

Selective waste collection is crucial for reducing the amount of waste that ends up in landfills, conserving natural resources, and promoting sustainable development. By separating waste into different categories, we can more effectively recycle and reuse materials.





## WHY SELECTIVE WASTE COLLECTION MATTERS

Can anyone share how waste separation is implemented in their community?

#### **ECONOMIC BENEFITS OF WASTE COLLECTION**

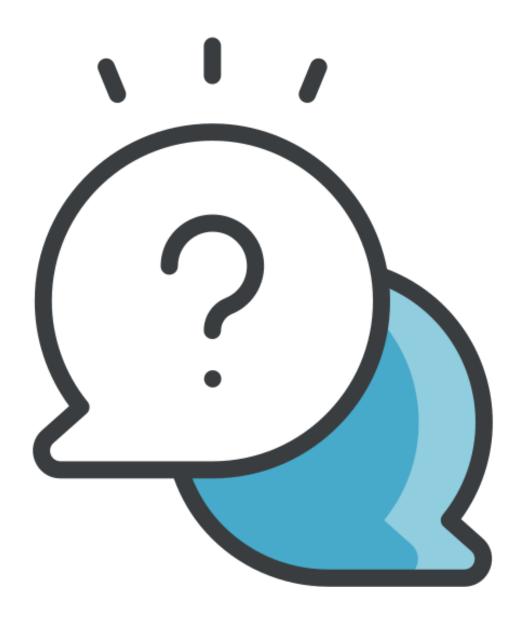
Selective waste collection provides significant economic benefits. It creates jobs in recycling and waste management, reduces the costs associated with raw materials, and generates revenue from the sale of recycled materials.



#### **ENVIRONMENTAL IMPACT**

Recycling and proper waste management significantly reduce greenhouse gas emissions, prevent pollution of air, water, and soil, and help conserve natural habitats. By managing waste more effectively, we can mitigate many of the environmental issues we face today.





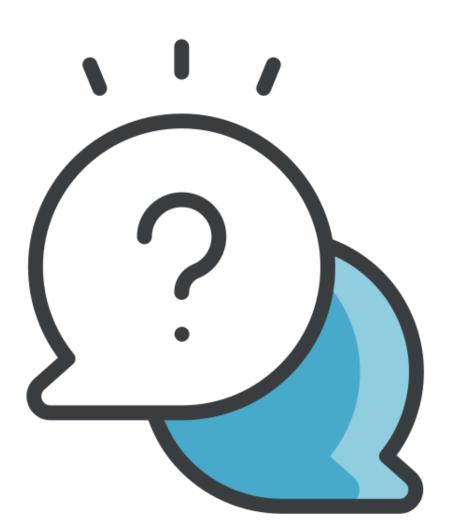
# ENVIRONMENTAL IMPACT

What environmental benefits have you observed from recycling in your area?

## SOCIAL BENEFITS

Selective waste collection also offers social benefits by improving community health and well-being, raising environmental awareness, and encouraging community involvement. These initiatives foster a sense of responsibility and pride among residents.





# **SOCIAL BENEFITS**

How does your community participate in waste management and recycling efforts?

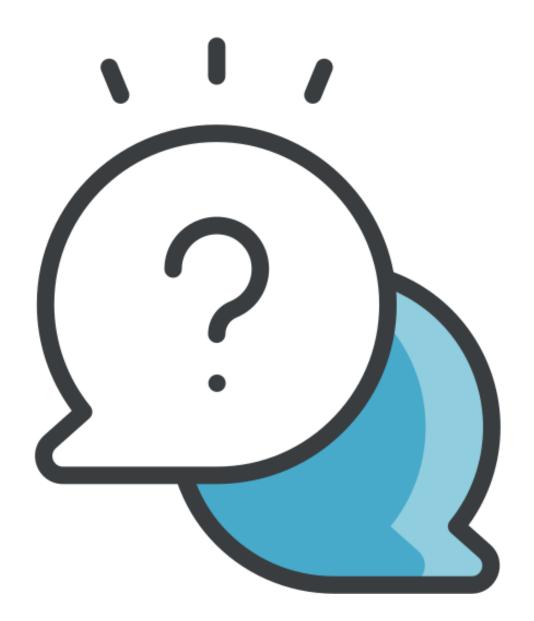
## CHALLENGES IN WASTE COLLECTION

Lack of infrastructure.

Public awareness and participation.

Costs associated with recycling.





CHALLENGES IN WASTE COLLECTION

What challenges does your community face in waste management?

## SOLUTIONS TO IMPROVE WASTE COLLECTION

Investing in infrastructure.

Educational campaigns.

Incentives for recycling.

To address these challenges, communities can invest in infrastructure, launch educational campaigns to raise awareness, and provide incentives for recycling. These measures can significantly improve waste collection and recycling rates.





## SOLUTIONS TO IMPROVE WASTE COLLECTION

What solutions do you think would work best in your community to improve waste collection?

#### CASE STUDY: SUCCESSFUL WASTE MANAGEMENT

Let's look at a case study of a city that has successfully implemented selective waste collection and achieved high recycling rates. We will examine the key strategies they used and the results they observed.

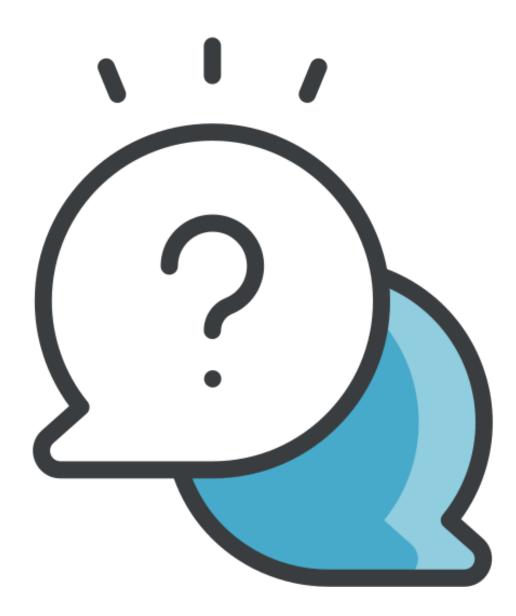


## CASE STUDY: Bornholm Island, Denmark

Bornholm is the easternmost island of Denmark in the Baltic Sea with a population of 40,000.

The island aims to become zero-waste by 2032 through a waste sorting system that eliminates landfill and incineration. All waste will be treated as resources, relying on proper sorting, recycling, and new technologies. An education campaign raises awareness about zerowaste practices among residents and over 600,000 annual tourists.





# CASE STUDY: SUCCESSFUL WASTE MANAGEMENT

What can we learn from this case study that can be applied to our own communities?

## LEGISLATIVE SUPPORT

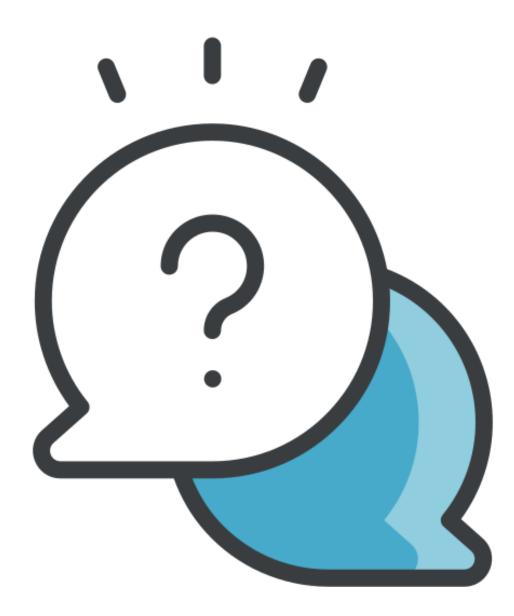
Government policies and regulations.

Support for recycling programs.

Enforcement of waste management laws.

Government policies and regulations play a crucial role in supporting recycling programs and enforcing waste management laws. Legislative support ensures that there are standards and guidelines to follow, which can help improve waste collection systems.





## LEGISLATIVE SUPPORT

What kind of legislative support exists in your country or community for waste management?

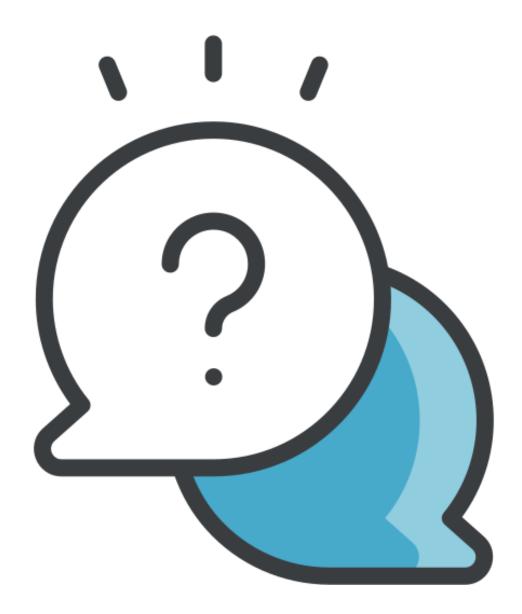
#### CONCLUSION

Recap of benefits of selective waste collection. Importance of community involvement.

Call to action for better waste management.

In conclusion, selective waste collection offers numerous benefits for the economy, society, and the environment. It is important for communities to be actively involved and work together to improve waste management practices. Let's take action today to ensure a cleaner, healthier future for all.





## CONCLUSION

What steps will you take to contribute to better waste management in your community?



## THANK YOU FOR ATTENDING!

PLEASE SHARE ANY QUESTIONS OR COMMENTS YOU HAVE ABOUT WASTE MANAGEMENT.