



# Clean Rivers: Citizen scientists in a river waste monitoring project

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ivn natuur  
educatie

PLASTIC  
SOUP

Stichting  
De Noordzee

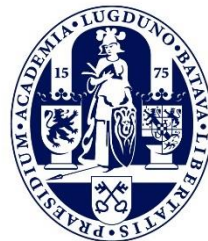


# Clean Rivers

**SCHONE  
RIVIEREN**



## Citizen Science



**Universiteit  
Leiden**  
The Netherlands

# Monitoring Waste

- OSPAR protocol
- 100 m tracks
- 5 years (2017-2021)
- 2x per year
- first year: 126 tracks
- average: 524 items (200-1000)



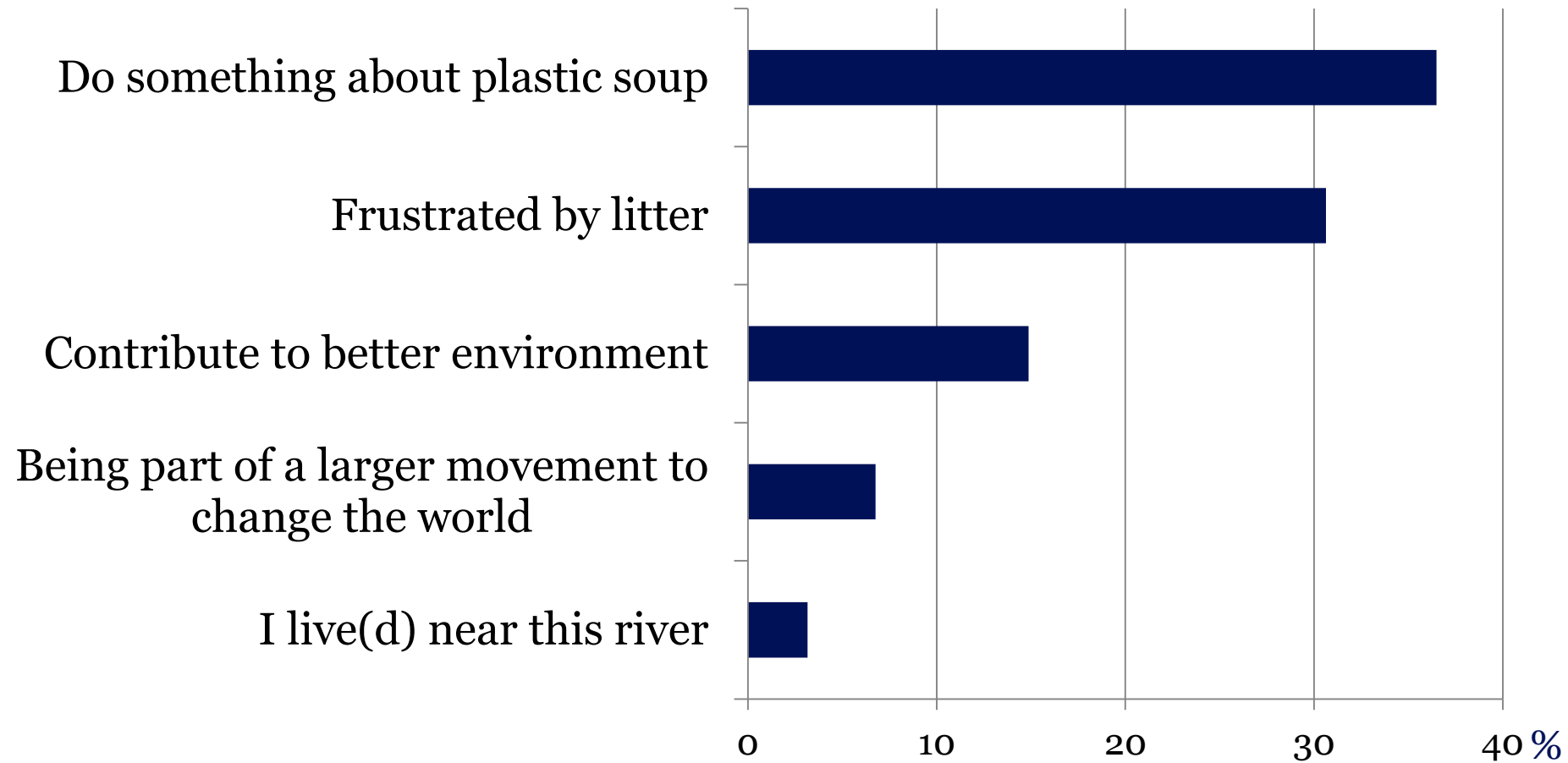


# Participants

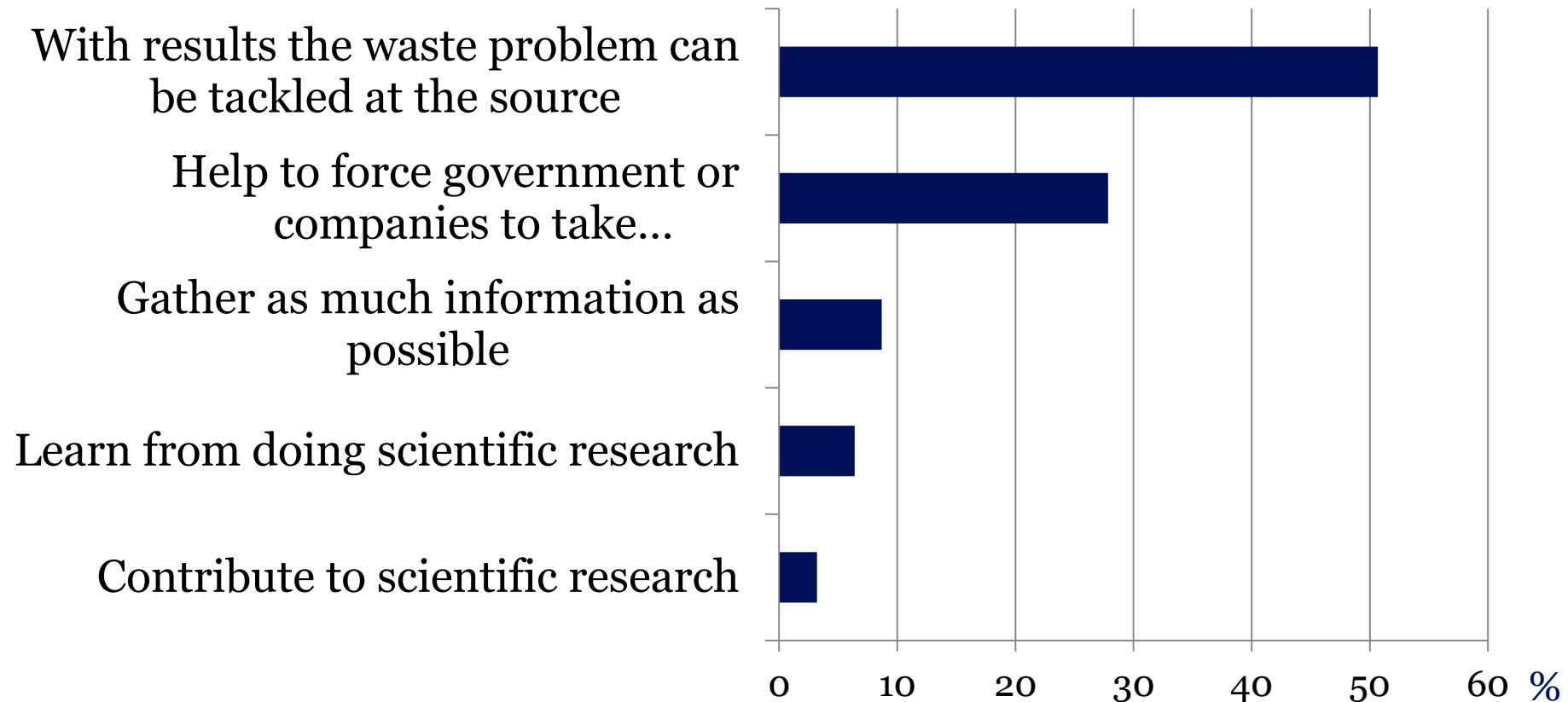
- **223** responses
- average age: **53**
- **50%** female
- **53%** experience with clean ups
- several people who don't live near the rivers



# Motivation to participate in the project



# Motivation to become waste monitor



# Expectations

- 55% wants to stay involved for many years
- More interested in overall results than their own.
- Especially interested in action (impact on policy, government, companies, etc.)
- Take it very seriously



# Future

- Longitudinal research (5 years)
  - Change in motivation
  - Change in nature relatedness
  - Compare with clean up group
- Include qualitative methods (interviews, focus groups)
- *What should we definitely try to measure?*



# Questions? Ideas?

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