

## Plastic Pirates Go Europe! Belgium

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# Plastics in Local and Global Waters (VLIZ)



Giulia Leone

# Plastic Pirates - Go Europe! - Belgium



## CHALLENGES:

- Accumulation of litter in the environment
- One sampling methodology does not fit all litter monitoring purposes

## GOAL:

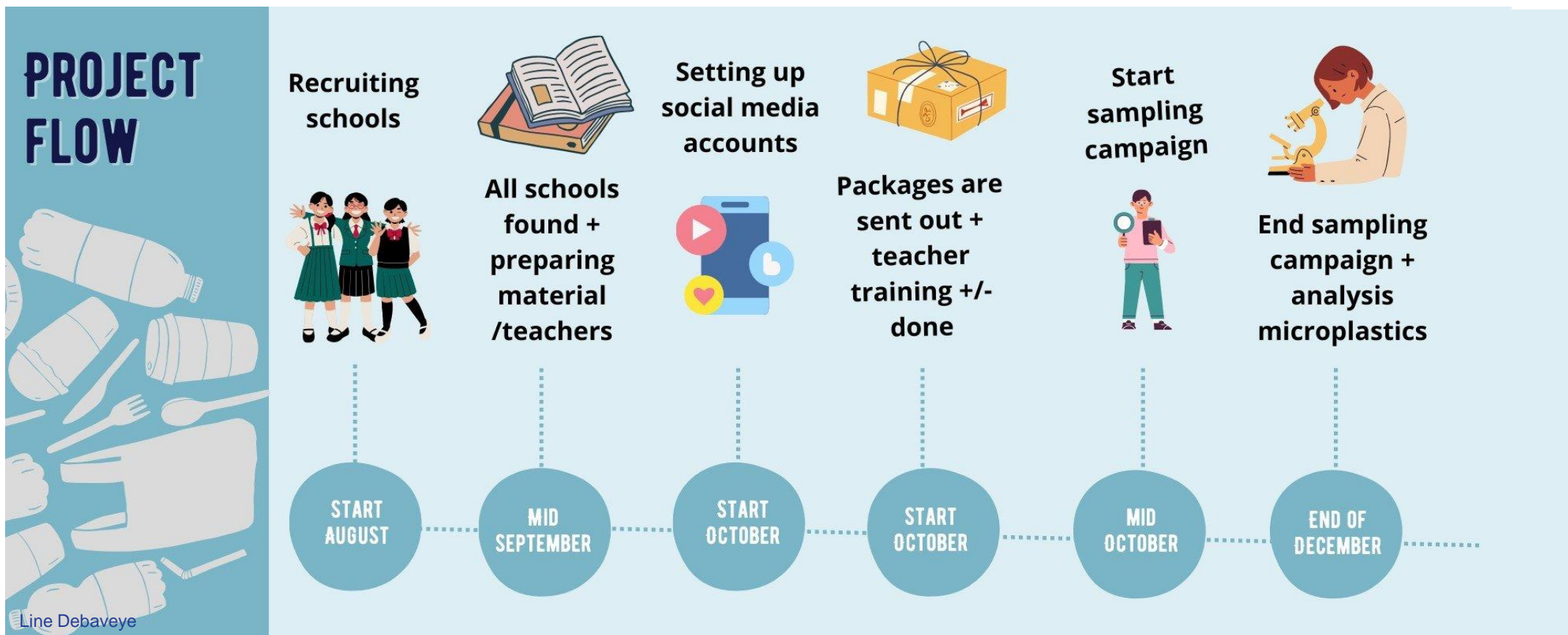
- To consolidate and manage a long-term project partnership between experts and local schools, for the observation of litter in riverine and coastal environments



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# Plastic Pirates Belgium: 2022 - Implementation phase



# Plastic Pirates Belgium: 2024 - Consolidation phase



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# AN OVERVIEW OF RESEARCH METHODS

Read through the research questions for your group and write them down in your own words.



**GROUP C**  
Floating waste  
(page 20)

**GROUP B**  
Variety of waste on the riverbank  
(page 18)

**GROUP A**  
Waste on the riverbank  
(page 16)

**EXTRA GROUP**  
Microplastic on the riverbank  
(page 26)

**GROUP D**  
Team of reporters  
(page 24)

Group:

Research questions:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_



# Plastic Pirates Belgium: Vision & Mission



## Science:

- Data flow (open & FAIR)
- Respond to scientific questions

## Society & Environment:

- Community ownership of solutions for litter prevention
- Respond to policy needs

## Education:

- Increased accessibility -> equity, diversity and inclusion
- Communication flow with schools

## Community of Practice

- Collectively working towards effective methodologies for citizen science field observations of plastic litter in local rivers, water bodies and coastline





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# THANK YOU!

## Plastic Pirates - Go Europe! Belgium

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[www.plastic-pirates.eu/dt](http://www.plastic-pirates.eu/dt)



[plasticpiratesbelgium](https://www.instagram.com/plasticpiratesbelgium)



[Plastic Pirates Belgium](https://www.facebook.com/PlasticPiratesBelgium)

### Further Readings:



*Severin et al 2023*  
*Frontiers in Psychology*



*Severin et al 2023*  
*in Kramm & Volker*



*Debaveye et al 2023*  
*Citizen Science in Mission Ocean & Waters (EU)*