

CHECKLIST



GROUP D

Please read plastic pirates booklet p. 24 - 25 first- This checklist complements the booklet.

The exact documentation of the samplings and results is very important for the project. Only when results can be verified by the research institutes, can the data be used for further analysis. Group D has the important role to document the sampling with photos or a short video, seek out and identify sources of waste and estimate the effects of the weather and secure data and photographic evidence.

They support all other groups in documenting their results in order to make the project a full success!

MATERIALS

- Camera or smartphone
- A notepad and pen



APPROACH / EXPLANATION

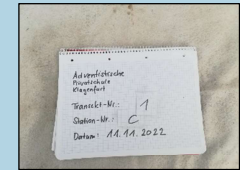
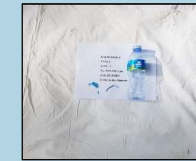
- Search for possible sources of waste in the surrounding area and take photographic evidence.
- As a group, discuss whether there have been any severe weather conditions in recent weeks. Document in data fields on page 29 of Project Booklet.
- Collect the data from groups A, B, C and the extra group and enter all values in the tables on pages 28 and 29 of Project Booklet. **Do this very carefully, because this step is very important so that your collected data can be included in the scientific evaluation.**
- Talk to the other groups and interview them. What methods have they used and what did they aim to research? Were there any major problems?
- Complete the results table on page 29 of Project Booklet.
- Ask the other groups what waste they have found so far and think about where it might have come from. Take photographic evidence.
- Now take a photo of all participants (using a self-timer if available) and write the name of your school/organisation and the river on the photo.
- With your consent, this photo and your group name will be shown for all to see on the interactive map at: plasticpirates.eu/en/results/map!
- Don't forget to make a note of the date of today's sampling on results page 29 of Project Booklet. Also note down the coordinates (in decimal degrees) of your group C sampling

location there (you can use Google Maps for this, for example, and ask your teacher for help if necessary)

CHECKLIST PHOTOS

1. Group A validation

The pictures are used by the research institute to verify the data you collected, so that it can be used for further analysis. Verification means that scientists count every piece of waste that you collected. In order for them to validate your results, they need to see every single item.



Examples of good pictures:

- Clear background (white cloth, or paper)
- Clear identification for each picture on a paper with your group name, name of circle (transect number + zone letter e.g. 1A) and Date
- Each item is separate



2. Group B validation

The pictures are used by the research institute to verify the data you collected, so that it can be used for further analysis. Verification means that scientists need to see the waste that you collected. In order for them to validate your results, they need to see every single item.



Examples of good pictures

- Clear background (Foil etc.)
- Categories clearly visible and readable in picture
- Categories are separate and have space to display the trash
- If possible all categories in one picture OR each category separate

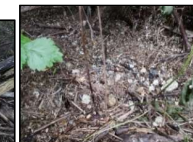


3. Group C validation

Photo of floating net and Photo of floating waste.

4. Surrounding waste documented

Examples: Macroplastic (left) and microplastic waste not disposed of properly (middle) waste not disposed of properly (right).



5. Group Photo

DATA UPLOAD

Please fill in all fields. If there is no waste in a circle, please enter 0.

Next upload the data (<https://www.plastic-pirates.eu/at/results/data-upload>). Then we - the Plastic Pirates research team - can verify and evaluate the data.

GROUP D TEAM OF REPORTERS				
Sources of waste	Yes	Possibly	No	Evidence
Residents				
Riverside visitors				
Fly tippers				
Industry				
Agriculture				
Shipping				
Fishing				

Sampling point coordinates
Latitude:
Longitude:

Sampling date:

Weather over the last seven days	Yes	No
Heavy rain, flooding		
Storm, strong winds		
Heat, dryness		

Problems during sampling	No problems	Some problems	Lots of problems	The biggest problems
Group A				
Group B				
Group C				
Extra group				



Any more questions? Watch the explainer Video.

[Videos | Plastic Pirates \(plastic-pirates.eu\)](https://www.plastic-pirates.eu)