



The Baltic Sea

A ROTARY SOPOT INTERNATIONAL PROJECT

Tackling microplastics and eutrophication one sample at a time

**Nov &
Dec
2021**

- Research
 - List possible contacts.
 - Reach out to researchers, scientists, engineers, groups and organizations that are working to solve these issues.
 - Define the materials that will be used in the sampling kits.
 - Start cost list.
- Test
 - List possible volunteer sources: First contact and possible sign up for the test stage.
 - Do a full test run:
 - Select sampling locations.
 - Visit these places and take samples.
 - Analyze samples
 - Come up with the step by step instructions for the process, as well as the cost of it.

**Feb &
March
2022**

- Reach out
 - Contact schools for volunteering kids 2022-2023 school year.
 - Initial meeting with directors/teachers.
- Training
 - Initial training: Volunteers test stage
 - What the project is about and why.
 - Experts talk about their experience trying to solve these issues.
 - Explain schedule and general process.
 - Sampling step by step.
 - Set up teams.

**Mar
Apr & May
2022**

- Meeting
 - Meet at main location on each sampling date.
 - Hand out sampling kit with printed instructions.
 - Go over instructions.
- Sampling
 - Take samples according to the process.
 - Take photos of each step.
 - Collect report sheets and samples for the lab.
- Analysis
 - Lab process.

**May
2022**

- Meeting
 - Meeting with volunteers: test stage
 - Experts help volunteers analyze their results.
 - Teams share their results.
 - Write down team and general conclusions.
- Training
 - Initial training for teachers 2022-2023

**June
2022**

- Presentation
 - Each team will come up with a short play to represent the research results and their point of view to the general public.
 - Find a place, costumes, etc.
- Contest
 - We will organize a contest for the volunteers and the general public to present ideas and prototypes that aim to solve these issues.
 - Experts will be the judges.
 - There will be prizes like a mentorship/internship/scholarship

**Summer
2022**

- Outreach
 - Sharing info about the project everywhere.

**Sept
2022**

- Stage 1
 - Initial training for teachers and supervision for students

**Oct to
May**

- Stage 2
 - Monthly sampling

**May
2023**

- Stage 3
 - Results analysis event

**June
July
2023**

- Stage 4
 - Presentation
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 - Find a place, costumes, etc.
 - Contest
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 - Experts will be the judges.
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