

Plastic Free Baltic

Baltic Solutions for Plastic Pollution Workshop

08 October 2018 Riga-Latvia

*Coalition
Clean Baltic*





Poland actions

Polish Ecological Club East Pomerania Branch

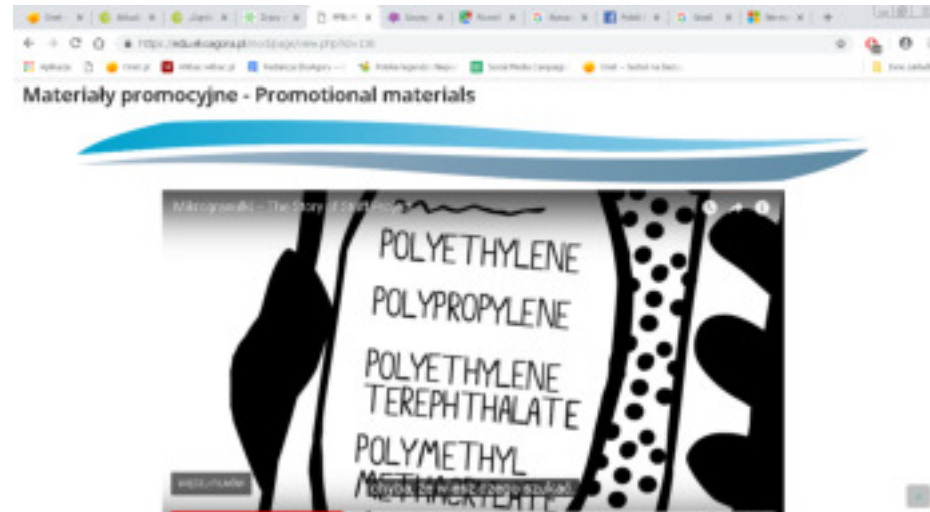
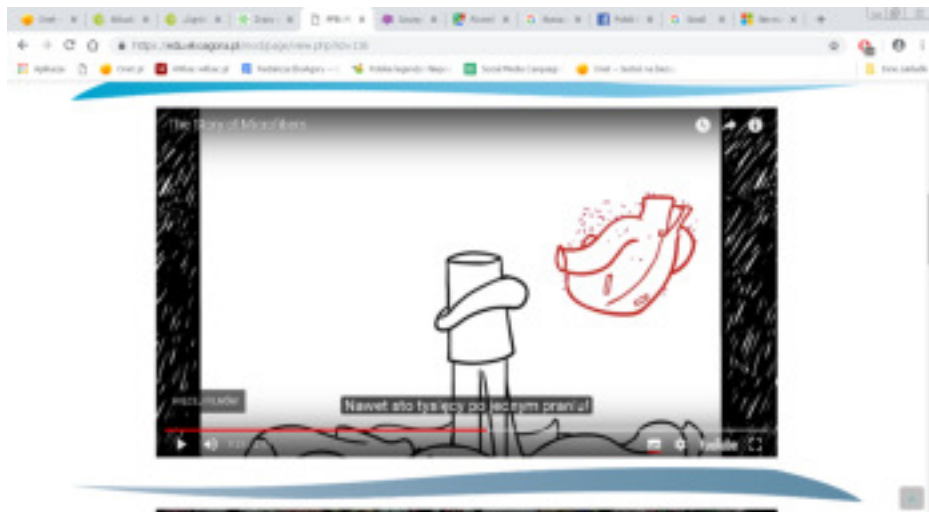
- ▶ 1. Updating the PCCP national list
- ▶ 2. Translating awareness raising videos into Polish
- ▶ 3. Developing an on-line course in English, translation into Polish : How to address ML problem from civil society perspective.
- ▶ 4. Riverine Litter Monitoring Actions
- ▶ 5. Communication and outreach



PCCP national list

The screenshot shows the website **EKOAGORA Pomorska Platforma Komunikacji Społecznej** with the tagline **ZRÓWNOWAŻONY ROZWÓJ GMIN I MIAST NADBAŁTYCKICH**. The main banner features the text **#Dzień Ziemi na sopockiej plaży** and **Bałtyk wolny od plastiku**. A blue arrow points to a sidebar button labeled **MIKROPLASTIK W KOSMETYKACH SPRAWDŹ CO UŻYWASZ!**. Other sidebar buttons include **SZKOLENIE PLASTIC FREE BALTIC** and a search bar. A 'TAGI' section lists terms like **bioróżnorodność**, **degradacja środowiska**, **drzewa**, **drzewa i krzewy**, and **ośmi ryby**. The bottom navigation bar contains icons for **EKO-PATROL**, **BIBLIOTEKA**, **KURSY**, **STANOWISKA**, **PLANOWANIE**, and **8 POMYSŁÓW NA...**. A footer notice states: **Ta strona korzysta z ciasteczek aby świadczyć usługi na najwyższym poziomie. Dalsze korzystanie ze strony oznacza, że zgadzasz się na ich użycie.** The taskbar at the bottom shows the date **20:29 2018-09-27**.

Translating awareness raising videos into Polish



Developing an on-line course

How to address ML problem from civil society perspective

Languages: English, German, Lithuanian, Russian, Polish

- ▶ 1. General information on ML and MP, sources, types, chemicals. Impact ML and MP on the environment, biodiversity, food chain;
- ▶ 2. ML management, regulations, national and international policies;
- ▶ 3. Possibilities of MP removal from sewage and waters;
- ▶ 4. Health impact of plastics;
- ▶ 5. Substitute materials to plastics in cosmetics and pharmaceuticals;
- ▶ 6. Ways to stop ML and MP in seas and oceans, actions, consumption patterns;
- ▶ 7. Waste source separation.

Invitation to the on line course



MIKROPLASTIKI to drobne kawałki plastiku, o średnicy kulek od 1 µm do 5 mm składające się z powszechnie stosowanych, słabo biodegradowalnych polimerów, tj. polietylen (PE), polipropylen (PP) i in.

Boć śmieci z tworzyw sztucznych obecnych w środowisku morskim stale rośnie !!!

PLASTIC FREE BALTIC to **projekt edukacyjny** zawierający zestaw materiałów szkoleniowych, mający na celu podniesienie świadomości ekologicznej społeczeństwa w kwestii zanieczyszczenia naszego wspólnego Morza Bałtyckiego - plastikiem!

O czego dowiesz się podczas szkolenia?

1. Jakich są źródła, typy, właściwości odpadów morskich i mikroplastików
2. Jaki wpływ mają te substancje na środowisko, łańcuch pokarmowy
3. Co i w jakim stopniu reguluje polityka krajowa i międzynarodowa
4. W jaki sposób można **zredukować** odpady ze źródeł i wód
5. Jaki jest wpływ tworzyw sztucznych na **zwierzęta i rośliny**
6. **Jakimi materiałami można zastąpić** tworzywa sztuczne w kosmetykach i farmaceutykach
7. Jakich korzyści płyną z **segregacji odpadów** u źródła.



Szkolenie: 1.09.2017 - 15.11.2017 r.

Rekrutacja: 15 lipca - 31 sierpnia 2017 r.

Zarejestruj się na szkolenie Plastic Free Baltic na:

ekoagora.pl/pfb



- ▶ Social media
- ▶ Events
- ▶ Mails
- ▶ Conferences
- ▶ Workshops

On-line course General information

The screenshot shows a web browser window with the URL <https://edu.ekoagora.pl/course/view.php?id=38&lang=en>. The page header features the logo for EKOAGORA Pomorska Platforma Komunikacji Społecznej, with the tagline 'zrównowagowany rozwój miast i gmin'. A language selector is set to 'English (en)'. The breadcrumb trail indicates the course is under 'Courses > PFB'. The main content area is divided into two columns. The left column, titled 'General', contains links for 'Forum', 'How to work during the on-line course', 'Terms of e-learning training', and 'Materiały promocyjne - Promotional materials'. The right column, titled 'Course summary', contains text about plastic litter contamination and the involvement of the Polish Ecological Club in Gdańsk, supported by the Coalition Clean. The course title 'Lecture 1 Plastics and microplastics; the fate and impact on the environment' is displayed at the bottom of the main content area.

Certificates of successful completion of the training participants may receive, after completing all the parts of the training at min. 75%

Components of e-learning training:

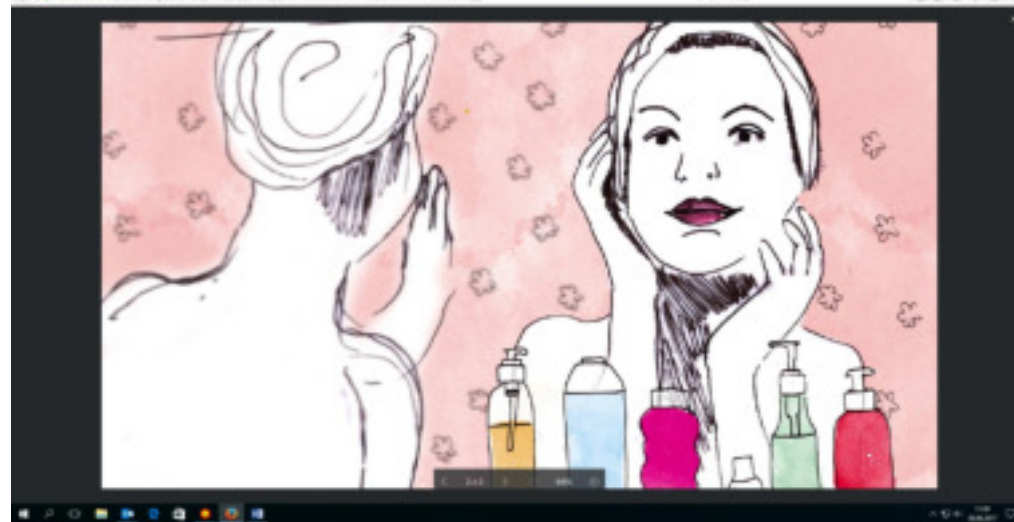
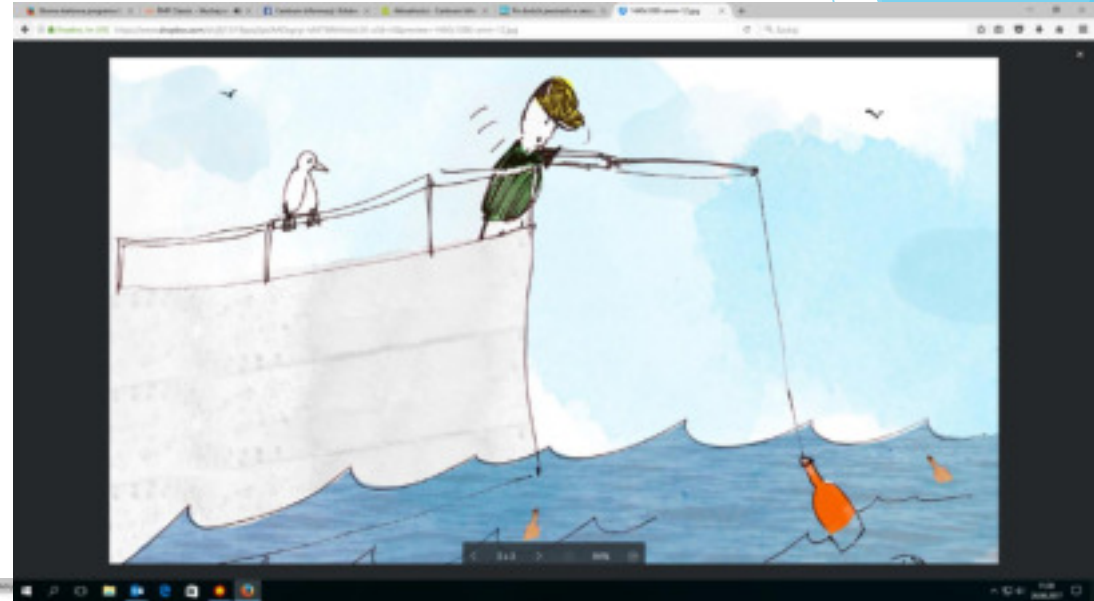
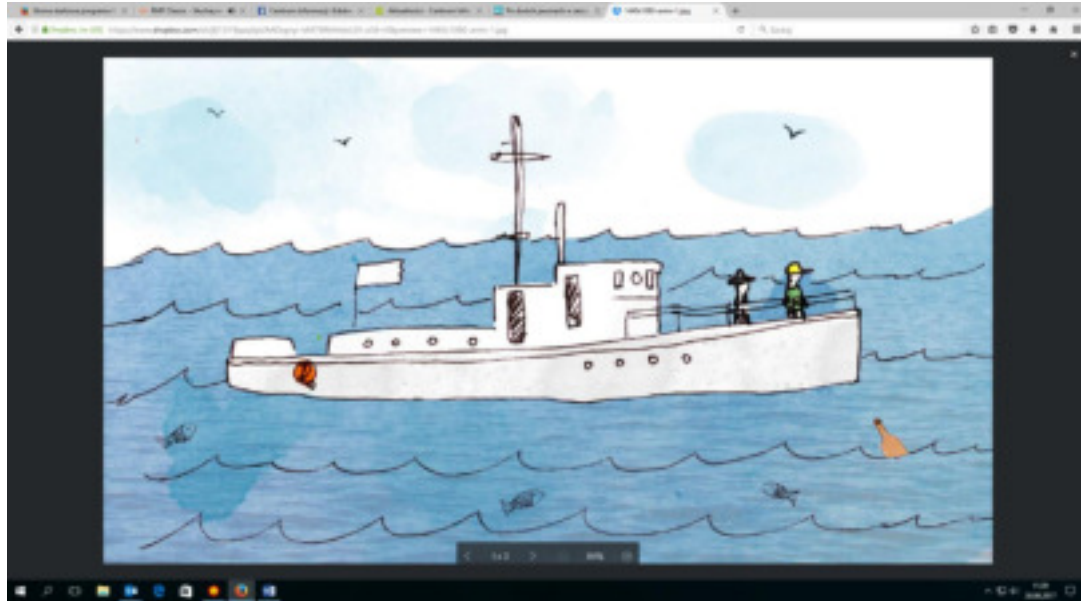
<https://edu.ekoagora.pl/course/view.php?id=3&lang=en>

- ▶ 1 minute video by the lecturer - simply to introduce themselves.
- ▶ 10 page written lecture to read
- ▶ Additional materials chosen by the lecturer
- ▶ Condensed information around the topic in a form of video, cartoon, film, infographic, ppt
- ▶ Self - control test
- ▶ Homework- as practical as possible

Lecturers

- ▶ Scientists from Gdansk University, Department of Chemistry
 - i. Associate Professors
 - ii. Doctoral student
 - iii. Research Associate
- ▶ DMed.Sc. Oncologist-radiologist, physician - social worker, promoter of reliable oncological knowledge.
- ▶ MSc Oceanography and Geography

Video material



Participants

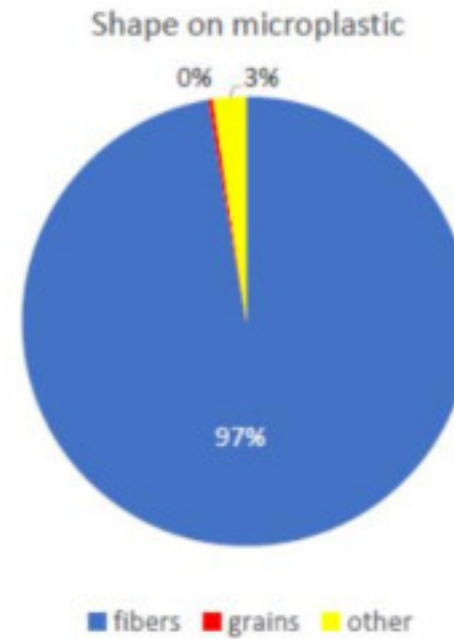
▶ Mostly from BSR countries, but also from

- ▶ India
- ▶ Nigeria
- ▶ Brazil
- ▶ Iran

▶ 😊



Riverine Litter Monitoring Actions



Monitoring - Conclusions

- ▶ The Vistula River collects the microplastics from the area about 183 000 km², which is approx. **59% of the Poland country's area**. Many big cities in Poland are located along the Vistula River. It is the reason that its waters are the main source of microplastics in Baltic Sea.
- ▶ **Municipal sewage treatment plants in Poland effectively remove microplastics**, so its concentration in effluents is 10 times smaller than in studied rivers.
- ▶ In our study we observed the **accumulation of microplastics near river shore** of the Vistula River comparing to its mainstream, while in rainwater microplastics were absent.

Promotion! Reminders! Information!



<https://ekoagora.pl/pfb/lista-kosmetykow/>

New strategy

<https://www.slideshare.net/tochrisrose/plastics-bristol-june-8-chris-rose-updated-28-9-18>

Plastics Crisis: How We Got Here

Changing Minds Beyond Plastics
Communicate, Bristol, 8 June 2018

updated 28 9 18



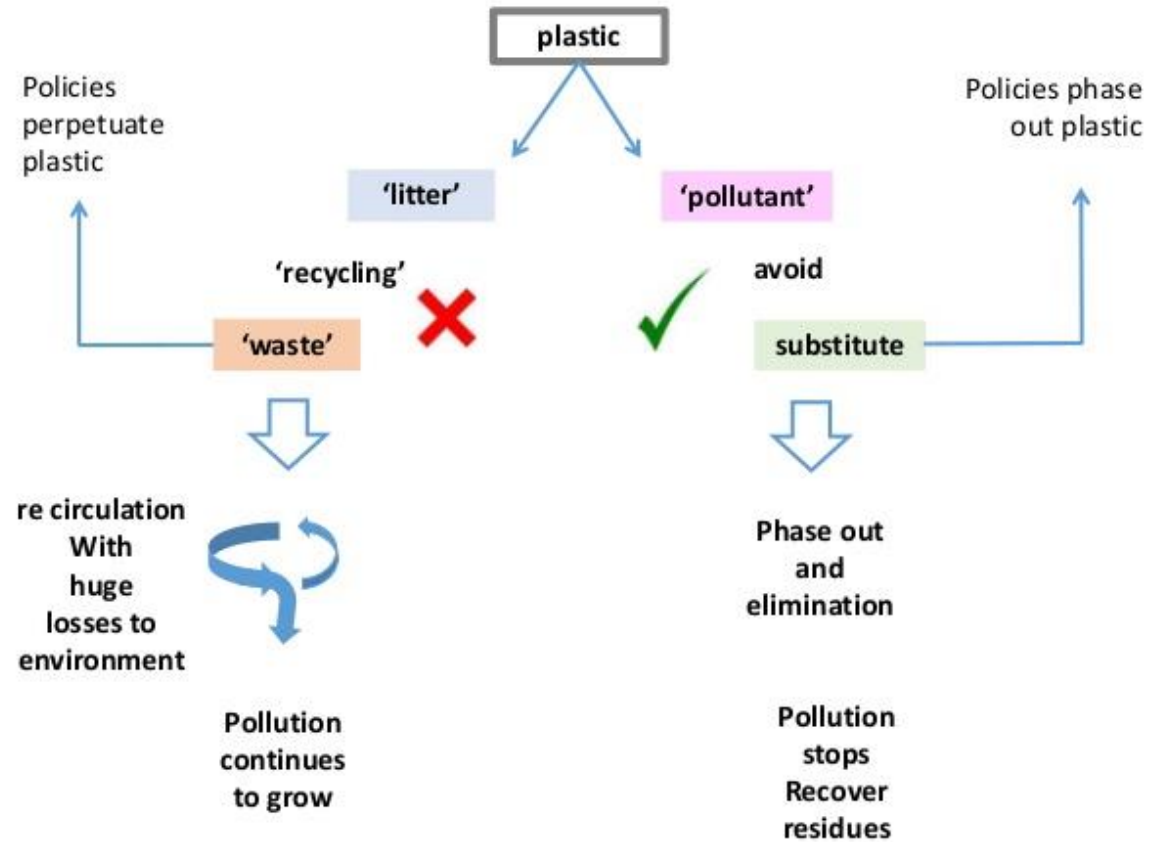
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Change in understanding the plastic problem





Thank you for your attention



Maria Weber PKE OWP

*Coalition
Clean Baltic*

