

Outcomes from brainstorming workshop „How not to drown in plastic”

Maria Weber, Joanna Lepczak-Michalska
Polish Ecological Club Pomeranian Branch



Invitation and promotion

Open call on
Facebook
ekoagora.pl and
PKEGdansk



ZAPRASZAMY NA WARSZTAT
METODĄ BURZY MÓZGÓW

PLASTIC FREE OCEAN - JAK NIE UTONAĆ W PLASTYKU

Warsztat odbędzie się w celu sformułowania propozycji i wspierania zmian polityki w Regionie Morza Bałtyckiego jako regionu wolnego od tworzyw sztucznych jednorazowego użytku.

Zapraszamy osoby do 30 roku życia poruszone problematyką plastiku. Udział w warsztacie jest bezpłatny dla wszystkich po wcześniejszej rejestracji.

Rejestracja do: 18.11.2019
Miejsce i termin warsztatu:
23 listopada 2019, godz. 9.30 – 13.00,
Wydział Ekonomiczny UG w Sopocie
ul. Armii Krajowej 119, sale: C201-C202



<https://ekoagora.pl/plastic-free-ocean-jak-nie-utonac-w-plastiku/>

methodological assumptions of the workshop

Metaplan – brainstorming workshop for students

Topics:

- What packaging dimensions?
- What instead of disposables on airplanes, trains?
- With your own mug / bag - is this a short or long term solution?
- What is the consumer perspective and what is the producer perspective?
- What to punish?
- We are going towards the second life of plastic. What needs changing?
- Plastics in water, textiles, construction, agriculture and transport.

“Metaplan” - group working method:

1. Diagnosis of the situation - answer the question "How is it?"
2. A common vision of an ideal situation - answer the question "How should it be?"
3. Looking for the reasons for the bad situation - answer the question "Why is it not as it should be?"
4. Suggestion to solve the problems - answer the question "What should be done to improve the situation?"

Working teams

With moderators circulating from group to group



Law

1. **Unification of materials and plastics**
2. **Introduction of tax breaks, grants, awards for entities-subsidies for producers of raw materials, resources; research and development**
3. **Greater control of compliance with the law**
4. **Increasing product quality = longer life, multiple use**



Chemistry and biology

How it should be:

- 1. Responsibility on the manufacturer's side**
- 2. Moving away from disposable plastic**
- 3. Packaging:**
 - non-toxic, simple
 - minimizing the number of types of materials
 - pure polymers without additives
 - compostable packaging for products with a short lifetime

What should be done:

- 1. Innovation at designing**
- 2. Recycling**
- 3. Support for new technologies**
- 4. Searching for alternatives and implementation in production**
- 5. Public education**
- 6. Recyclable and compostable plastic**
- 7. Creation the technology for collecting plastic and microplastics**
- 8. Return to traditional, long-life goods**

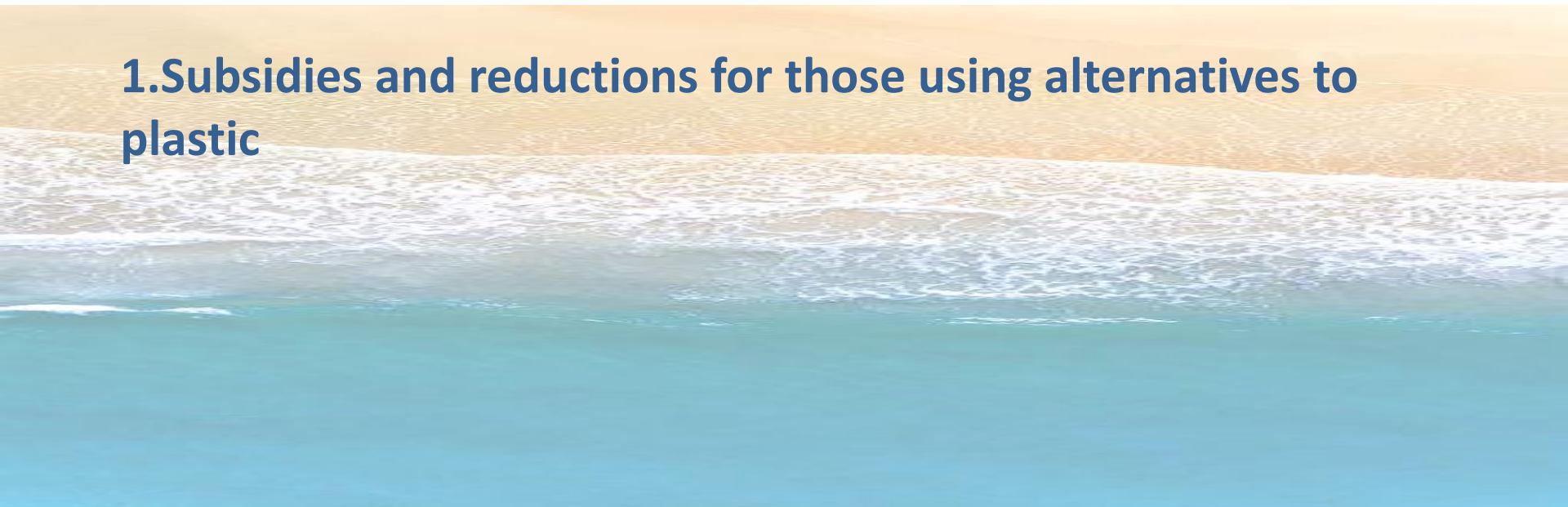
Economy:

1. Standardization of packaging, transport

1. Spreading the concept of sharing economy

1. "Bio" should pay off - the reuse of plastics in construction, transport

1. Subsidies and reductions for those using alternatives to plastic



Politics and society

1. Intensifying public dialogue with the participation of experts, entrepreneurs and society
2. Research funding
3. Unification of standards at creation of regulations



Recomendations

- Fair play in ecological policy
- Common standards of regulations
- Cross-sectoral cooperation - research, entrepreneurs and politicians, institutions, education, NGOs and media, local, central and regional authorities (EU)
- Financing of scientific research on the development of chemically inert plastics and safe methods of their recycling and utilization
- Multi-faceted educational activities
- State support for eco-municipalities, entrepreneurs
- Producer - responsible for the recycling and disposal of packaging
- Versatility of solutions - plastics labeling, composting, segregation, utilization
- Back to reusable packaging
- Ban on the production and sale of non-recyclable materials

PLastic Free Ocean - HOW NOT to DROWN in PLASTIC?

Let's take HoliStiC Approach to achieve mutual success!

ECONOMICS

Subsidies and tax reductions for those using alternatives to plastic

financing research works

standardization of packaging and optimization of its consumption

spreading the concept of "sharing economy"

introduction of tax breaks, grants, awards for entities - subsidies for producers of raw materials, resources; Research and development

depoliticizing the issue of ecology for participation in public discourse of the world of science entrepreneurs and society

multi-faceted educational activities to reduce consumption

delegate decisions to States and EU Institutions

return to reusable packaging

LAW

permanent law; unambiguous, understandable, uniformed texts of provisions regarding the sphere of waste

standardization of materials and plastics, increasing recycling possibilities

common standards on regulations

use of compostable materials

packaging derived from one raw material, easy to recycle with dimensions adapted to quantity of the product

replacement of endocrine-disrupting additives in plastic products with other more safe for living organisms

support for innovative technologies and materials

CHEMISTRY AND BIOLOGY

manufacturer's accountability in the entire lifecycle of the products

POLITICS AND SOCIETY

Thank you for your attention

