

www.lifebluelakes.eu / info@lifebluelakes.eu



LIFE Blue Lakes Capacity Building Workshop

1st July 2021

Summary of Interactive Session I



BENEFICIARIO COORDINATORE



BENEFICIARI ASSOCIATI



UNIVERSITÀ
POLITECNICA
DELLE MARCHE

PROGETTO COFINANZIATO DA



Interactive Session 1 – Breakout Rooms

1. **Best practice example from Indonesia** how to reduce and recycle plastic waste.

Nina van Zinnicq Bergmann, International Waste Platform

2. **Awareness raising** - What can consumers do to reduce microplastic waste in everyday life?

Bettina Schmidt, GNF and Dimitri Vedel, LCF

3. How can **lake communities** reduce microplastic pollution?

Fabrizio Soddu, Legambiente Italy

Room 1: **Best practice example from Indonesia** how to reduce and recycle plastic waste.

Nina van Toulon, International Waste Platform

Contact details:

Nina van Toulon

Indonesian Waste Platform <http://www.indonesianwaste.org>

International Waste Platform <https://internationalwasteplatform.org/>

LinkedIn <https://www.linkedin.com/in/nina-van-toulon-10845310/>

Skype nina van Toulon

Phone: +62 81353446507; +31 651368664

E-Mail: nina@indonesianwaste.org

Indonesia:
521 Lakes

IWP: Focus
Community
Waste
Mangement.

Segregate
Waste from
Litter

=> Recycle

Recycling
only on Java
Island

Problem:
Long,
expensive
transportation

New Waste
Decree by
Ministry of
Environment
of Indonesia

Indonesian
Recycling
association

Problem:
Pollution of
Rivers and
Lakes is high
in Indonesia

AVOID

REDUCE

REUSE

RECYCLE

River basin
management

WATER
QUALITY
MONITORING

Plastic
consumption
growing

Water
Filters

Plastic
Water
Bottles

Regulatory
Frameworks

Education

Community
Committees

Room 1: **Best practice example from Indonesia** how to reduce and recycle plastic waste.

Nina van Toulon, International Waste Platform

Links to further topic related information:

- Publications on pollution and salination in the world's 25 largest lakes - a review: https://drive.google.com/file/d/1WsiXvxVTQMZmfWx9mt5L562bOkE9_X7U/view
- 4 integrated programs of Indonesian Waste Platform which can be adapted anywhere to local settings: <http://www.indonesianwaste.org/programs/>

Room 2: **Awareness raising** - What can consumers do to reduce microplastic waste in everyday life?

Bettina Schmidt, Global Nature Fund; Dimitri Vedel, Lake Constance Foundation

Contact details:

Global Nature Fund
Bettina Schmidt
Project manager
Fritz Reichle Ring 4
78315 Radolfzell

schmidt@globalnature.org

<https://www.globalnature.org/en/home>

Lake Constance Foundation

Dimitri Vedel

Project Manager

Fritz Reichle Ring 4

78315 Radolfzell

dimitri.vedel@bodensee-stiftung.org

www.bodensee-stiftung.org/en/

Links to further topic related information:

- Interactive information tool: <https://prezi.com/view/eCPHgok2iMMJYxLwRrDR/>
- Blue Lakes Project website: <https://lifebluelakes.eu/en/>

What can consumers do to reduce microplastic waste?

As a majority of plastic in our oceans is from fishery (old fishing nets and equipment) - a reaction would be to avoid eating fish if you have the capacity to do so, to stop supporting industrial fishing

How to address consumers?

education

range of campaigns

start incentives

broadcast

Board game
<https://taigaecology.ru/>

back to the roots!

find alternatives for everyday life

Make non-plastic products accessible for all (right now alternatives are only affordable for few people due to higher prices)

find good examples in other countries

ban of plastic

explain the differences between recycling and reuse

ban unnecessary packaging (some sectors need plastic e.g. in medical sector)

Make producers accountable for packaging

not enough recycling opportunities in rural areas

avoid plastic also to avoid toxic chemicals that come in hand

inform about health related consequences for the planet and human

biodegradable plastics are a problem, end in the environment

Room 2: **Awareness raising** - What can consumers do to reduce microplastic waste in everyday life?

In the session it was discussed what consumers can do in a direct way to avoid plastic pollutions. However, most of the causes for plastic pollutions were described of missing knowledge and awareness of the consumers.

Focus should be to continue and intensify the information about microplastic sources.

- Various education campaigns with different methods can help, e.g. radio advertising, broadcasting, board games (online) or incentives.
- Legislation with a ban of plastic use for consumer, but also for packaging
- Find suitable solutions for plastic, but avoid so called biodegradable plastics! These harm as much as common plastic

Further recycling opportunities and regional adapted profitable systems in rural areas are necessary to collect plastics. These systems need to consider the regional frameworks (climate, weather, population habits).

Room 3: How can **lake communities** reduce microplastic pollution?

Fabrizio Soddu, Legambiente Italy

Contact details:

Fabrizio Soddu

Project Manager

Legambiente Onlus

Via salaria 403 - 00199 Roma, Italia

tel. 0686 268347

f.soddu@legambiente.it

<https://www.legambiente.it/>



www.lifebluelakes.eu



BENEFICIARIO COORDINATORE



BENEFICIARI ASSOCIATI



UNIVERSITÀ
POLITECNICA
DELLE MARCHE

PROGETTO COFINANZIATO DA



India: Big problem, Municipalities are still not active

Hungary: No monitoring of microplastics so far. But some studies.

Hungary: Legislation ban for single use plastic today

Some municipalities do something = recommendations by the Lake Balaton Development Agency regarding events

Lake Balaton: Interested in Lake Paper

implement legislation and approve own legislation on local level

Influence companies, e.g. hotels and restaurants

Public campings = plastic free

Agreement with the hotel and restaurants association

Group 3 Municipalities

Different responsibilities and opportunities to act

Be a good examples, e.g. own events

No single use plastic, only reusable plastic glasses etc.

Lake Paper

Influence the citizens, information, facilitate initiatives

Declaration: Plastic Free lake

Improve image as lake protector

Not only a commitment, but also Action Plan

Monitoring on municipality level

Improve the waste water treatment plants