

# Indonesian Waste Platform 2022 End of Year Newsletter



Introduction 2022 was such a productive year! We are pleased to share progress updates on what kept us busy this year



IWP's built a collaborative network of multi-sector stakeholders working together in support of reaching the targets of the Sustainable Development Goals and Indonesia's national goals to reduce plastic pollution to the ocean and the open environment, especially in remote regions. Our strength is our comprehensive approach, connecting the dots of all aspects related to the plastic pollution crisis and relate these to climate action. **Co-ownership, Collective Impact and matching opportunities** are our buzzwords. *Bersama Kita Bersihkan Tanah Air - Together We Clean The Nation*

IWP's field work includes pilot projects and developing best-practices which can be adopted in other regions, educational programs, citizen science, monitoring of marine debris, capacity building.

We are proud to share our progress with you in this 2022 End of Year newsletter. Enjoy the read!

## Upstream measures : Reduction of Single-Use Packaging



### We promote the reuse economy & refilling

We partnered with [Siklus](#), an Indonesia-based startup solving economic and environmental issues through its refill technology solution. The pilot took place in 2022 in Labuan Bajo, the capital of West Manggarai regency on Flores, an area that has been designated to be developed as one of Indonesia's 5 Super Priority Tourism Destinations. On 9 November 2022 we published our [report](#)

We thank the embassy of Denmark to Indonesia, Malaysia, Timor-Leste, Papua New Guinea & ASEAN for funding this pilot.

Our report includes recommendations related to **sachets and pouches**, one of which seems small and actually addresses a huge issue: the custom of handing out a single piece of candy wrapped in a mini-sachet in small shops and supermarkets, given as alternative 'change' for lack of IDR 1000 or IDR 2000 coins or notes at cashier. Billions of pieces of this packaging end up in the environment.





# 🔥 Open burning of plastics 🔥

Plastics which have no recyclability properties are openly burned and sachets are just one example of packaging burned at household level. The impact of the open burning of waste on climate change and health continues to be high on our radar. Raising awareness about these impacts is integrated in our socialization in the communities where we work, with a focus on women groups. Although the practice of open burning is strictly prohibited by law, it is estimated that 47% of the total plastic waste generated in Indonesia – and more than 80% of the uncollected plastic waste – is burned (source The World Bank).



We remain grateful to our network partner Gallifrey Foundation for their support to develop our campaign poster.

**2023 Outlook :** we currently prepare a study into burning practices and the impact of establishing waste & litter collection on the reduction of open burning.

# Upstream measures : more campaign posters to promote reusables vs single-use

We continue to raise awareness about need to advance the **Reuse Economy**. Reduction of single-use plastic is top priority as one measure to reduce the climate crisis and plastic pollution crisis.

We added some new poster. We encourage our network to use our posters, they are downloadable for free

We remain grateful to our network partner Less Plastic UK for their support to develop our campaign poster.





# Community-Led Solid Waste Management

We continued our collaboration with island fishing communities (heads of the villages, women groups and schools), [MBRC](#), the [SALS](#) group, the government of West Manggarai & the Komodo National Park authorities to advance collection of recyclables and litter. We remain grateful to MBRC for their continuous financial support. IWP team and supporting volunteers visited the island communities on a weekly basis, unless weather conditions were preventing us from traveling into the Komodo National Park and Seraya island; safety for our crew is one priority.

**Women empowerment:** the sorting team in our collection center is all women. They work part-time and receive the standard minimum wages. We ask them to work only 3 hours per day / 4 days per week, as to not interfere with their regular household duties



In 2022 we made 89 collection trips to a total of 4 islands, Komodo, Papagaran, Mesah and Seraya and also covered part of Labuan Bajo. We collected **51.881 kilo** materials from those communities: **26.948 kilo** of **recyclable plastics and carton** and **24.933 kilo** of **non-recyclables**.

The collected recyclables were sorted, prepared for recycling, baled and weighed to be sent to SALS on Java. Our system can be replicated in other remote regions. [Contact Marta Musling for more info.](#)



# Litter & Health - Prevention of vector-borne diseases



In October 2022 we partnered with Perdhaki. We integrate socialization about the impact of waste & litter on health.

Litter causes blocked drains and gutters resulting in stagnant water. This stagnant water is a health hazard.

It is a breeding ground for mosquitoes which spread vector-borne diseases such as Malaria and Dengue.

Perdhaki team accompanies us to the island communities for joint community meetings.





# Surveying fishers in Indonesia to ascertain the rate of abandoned, lost, or otherwise discarded fishing gear (ALDFG).

Collaborative action of IWP and OSEAN supporting the Food and Agriculture Organisation of the United Nations ([FAO](#)). In 2022 we interviewed 224 fishermen in 4 island communities in and around the Komodo National Park to ascertain the rate of abandoned, lost, or otherwise discarded fishing gear. Through this survey, IWP and OSEAN hope to identify the causes of ALDFG, opportunities for mitigation and collaboration with fishing communities, and to further raise awareness on the damaging effects of sea-based marine litter. More info [here](#)

We also continued to raise awareness about the impact of fishermen using ice packed in single-use plastic to cool their fish catch. Per day thousands of these bags are dumped in the sea. [Video](#)





# Capacity Building events

We organised capacity building events and participated in numerous events as speaker and resource person



June 2022 IWP hosted a 4-day workshop for knowledge exchange on marine litter reduction. The workshop took place in Labuan Bajo, in collaboration with OSEAN – ICCP – Greenhub Vietnam and PEMSEA

meet us in Busan,  
Republic of Korea!



Join our session : The vital role of environmental education to end plastic pollution – lessons learned and potential solutions – presented by collaborating network partners at International Waste Platform. **Track 4, session 4.3 Tuesday September 20th at 8:30 – 9:30 local time.** Contact Marta (Ica) Muslin at

[Chat on WhatsApp](#)



7th International Marine Debris Conference, October 2022 in Busan, Republic of Korea. Marta Muslin presented for IWP.



# Capacity Building events

Overview of some of the other events we participated in or organised this year.



**28 OKTOBER 2022**  
**SUMPAAH PEMUDA**  
**Aksi Transplantasi 1001 Bibit Terumbu Karang**

"Dalam rangka memperingati hari Sumpah Pemuda, kami 48 Pemuda Desa Papa Garang yang terhimpun dalam Kelompok Sadar Wisata (POKDARWIS) Bahari Desa Papa Garang melakukan peluncuran program "Kampanye Sadar Bahari" dengan kegiatan Aksi Transplantasi 1001 Terumbu Karang di perairan Desa Papa Garang. Aksi ini akan berlangsung selama 2 Bulan"

Time Line:  
\*28-10-2022 - Peluncuran Program  
\*30-10-2022 - Aksi Transplantasi 300 Bibit  
\*09-11-2022 - Aksi Transplantasi 300 Bibit  
\*18-11-2022 - Aksi Transplantasi 300 Bibit  
\*27-11-2022 - Aksi Transplantasi 101 Bibit

 Sekertariat POKDARWIS Bahari  
 15:30 PM

Support by:  


Indonesian Waste Platform was honoured by the National Plastic Action Partnership (NPAP Indonesia) during the G20 event, Beating Plastic Pollution from Source to Sea held on November 3rd-4th in Nusa Dua, Bali. IWP was a member of the NPAP Expert Panel and now serves on NPAP Task Forces for Metrics, Behaviour Change and Innovation. Jane Fischer from our Coordinating Team in Bali represented IWP.



**DXI 2022**  
**DEEP AND EXTREME**  
**INDONESIA**

**Menuju Era Sustainable Tourism**  
Jakarta Convention Center Hall A | Minggu, 4 September 2022, Jam 12:00 WIB  
**NARA SUMBER**

 Onthe Wili Kusa Kabin Presiden Terpilih	 Amalia Yunita Sesepuh IATTA Wali Kota DKI	 Marta Muslin PM Wicked Diving Indonesian Waste Platform	 Kang Bongkeng Egor GAT
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**MODERATOR**  
Sari Widuri



**TALKSHOW :**  
**INOVASI PENGURANGAN**  
**SAMPAH PLASTIK**  
**DI LABUAN BAJO**

**HARI, TANGGAL :** RABU, 1 JUNI 2022  
**WAKTU :** 15.00 WITA - 17.00 WITA  
**LINK ZOOM :** S.ID/IWPSIKLUS  
**MEETING ID :** 833 8237 1664  
**PASSCODE :** 751349

**NARA SUMBER**

 MARTA MUSLIN INDONESIAN WASTE PLATFORM	 MERSHINIA RAHMADANI SIKLUS LABUAN BAJO
 SILVESTER WANGGAL PHIMANGGAS BARAT	 WULAN INDONESIAN WASTE PLATFORM
 MAWWAN DJANJUN SIKLUS LABUAN BAJO	



**Reduce, Reuse, Recycle to Protect**  
**the Marine Environment and Coral Reefs (3RproMar)**  
Strengthening 3R to Preserve Marine Biodiversity



**Beating Plastic Pollution**  
**from Source to Sea**

**G20**  
**INDONESIA**  
**2022**

**BALI 3-4 NOVEMBER 2022**



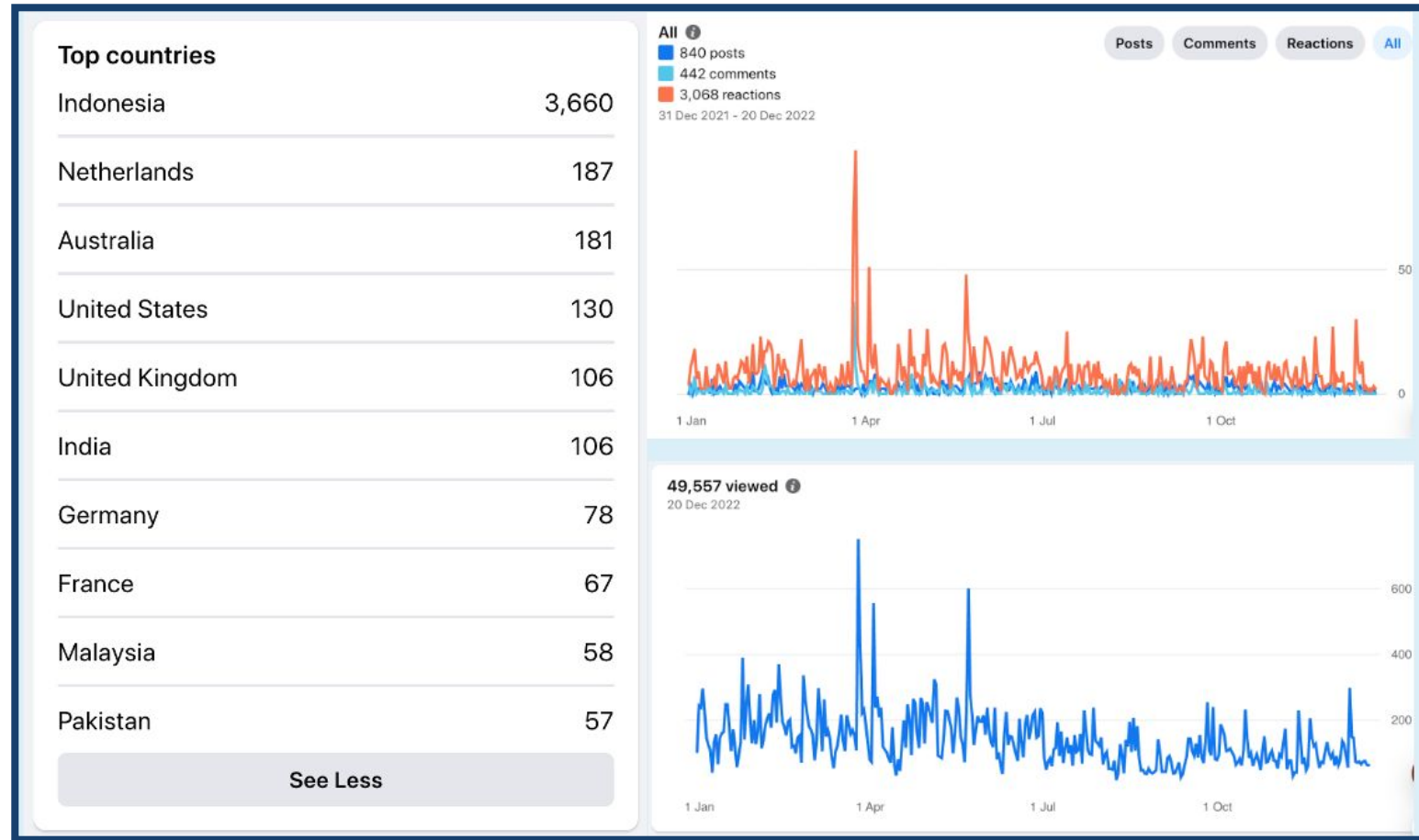
# Networking on IWP forum

IWP Facebook forum is a meeting place for stakeholders from all sectors across Indonesia and interested parties from across the globe.

In 2022 posts by forum members and IWP reached **49,557 views** in Indonesia and many other countries.

The forum is co-owned by its participants.

We are grateful to all participants who shared their valuable news, lessons learned, updates and questions and also thankful to participants who engaged in discussions.



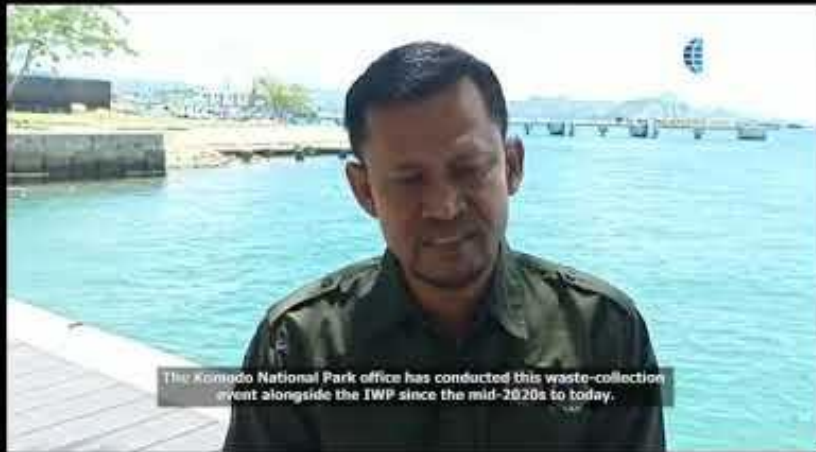
# Marine litter data in Komodo National Park

In December Marta Muslin and a team of the Komodo National Park authorities surveyed marine litter in location Gili Lawa.

**In 30 minutes** the group of **six divers** collected **8 full bags** of litter from water column and seabed.

After the clean-up the litter was identified in our sorting centre in Labuan Bajo.

[Video coverage](#)





# International collaborations for progress

We are an active member of the [International Waste Platform](#) and collaborate with our sister networks across the globe on cross-border topics related to the Climate and plastic crises.

We collaborate with researchers of the [Pisces Partnership](#) by supporting the group with stakeholder engagement. IWP is represented in the Pisces steering group and part of the Pisces Communications team.

We collaborate in the [Asia-Pacific Civil Forum on Marine Litter](#) (APML). Other current APML members are the Japan Environmental Action Network (JEAN), Our Sea of East Asia Network (OSEAN), Indigo Waters Institute, Shanghai Rendu Ocean NPO Development Center, Kewkradong Bangladesh, ICC Philippines, Tangaroa Blue Foundation in Australia, Centre for Supporting Green Development (Greenhub), Ocean Conservancy, Center for Environment and Community Research. The members regularly jointly publish articles in [Marine Litter News](#) coördinated by OSEAN.



# Research opportunities & knowledge exchange

We welcome researchers and students to collaborate with us.

## Research topics

- Solid waste management in rural regions
- Behaviour change
- Alternative delivery models & single-use packaging reduction
- Open burning of waste
- Waste & Tourism

**Outlook 2023** We will support two students from Hoge School Rotterdam in the Netherlands for their master thesis focussing on waste, litter and wastewater treatment.

[More information](#)

# Volunteer interns

We regularly receive offers of volunteers to support education. We accompany our volunteers to schools in Labuan Bajo and collaborate with the school teams





# Bali Waste Platform



Jane Fischer at Bali Waste Platform (BWP) was busy throughout the year facilitating stakeholder engagement and collaborations with Bali stakeholders for knowledge and data sharing, campaigns, education and capacity building. BWP will be building more collaborations in 2023 to reduce plastic waste generation, promote composting of organic waste and facilitate education of plastic pollution prevention as integral to human health, SDG's, climate change and environmental protection.



Please contact Jane if you or your organization is interested in collaborating for collective impact on Bali.



# Honoring our volunteers

Each week IWP team travels to the outlying islands in Komodo National Park and they are accompanied by a group of loyal volunteers who donate their time to travel long hours by boat to the islands, help in litter clean-ups and moving recyclables from the community back to the mainland of Flores.



To all volunteers a  
**big thank  
you !!!**





As this year comes to a close, we thank all collaborating partners and our advisors for a productive year and look forward to working with you again in 2023.

Marta Muslin, IWP national coördinator  
Jane Fischer, coördinator Bali Waste Platform  
&  
Nina van Toulon, IWP founder

Website <http://www.indonesianwaste.org/>

