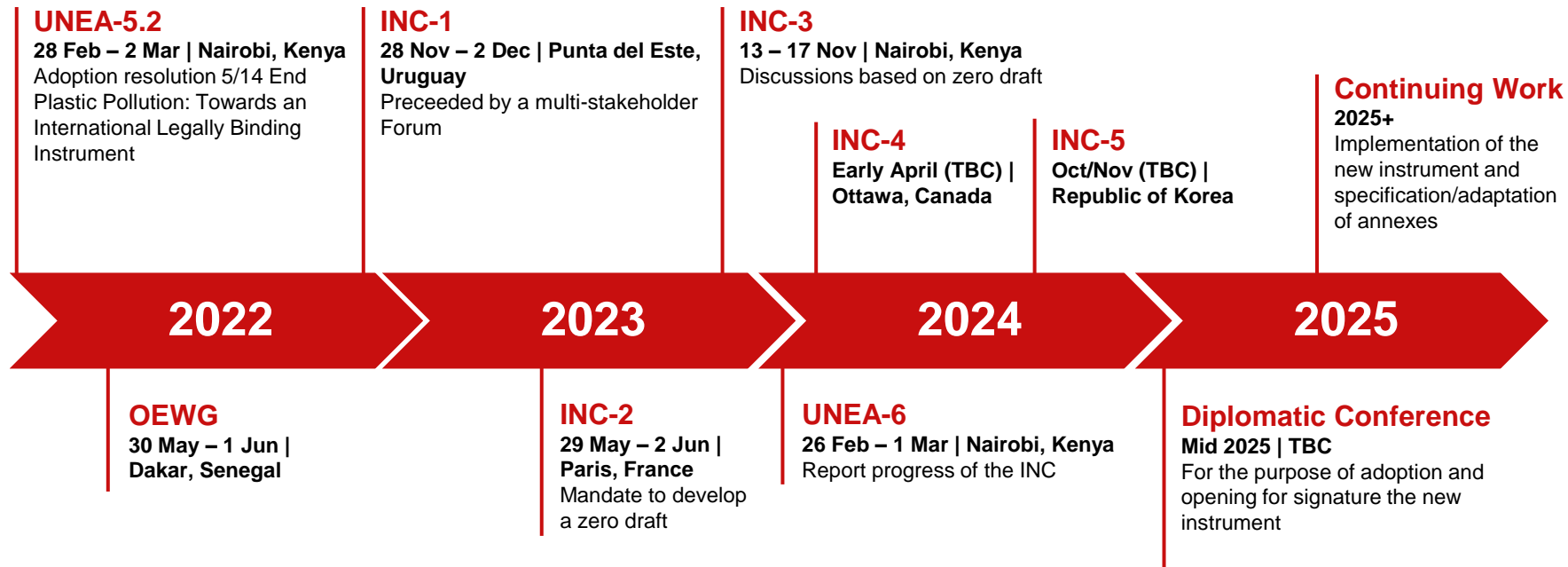


Negotiations for a Global Plastics Treaty and lessons from GIZ and its partners

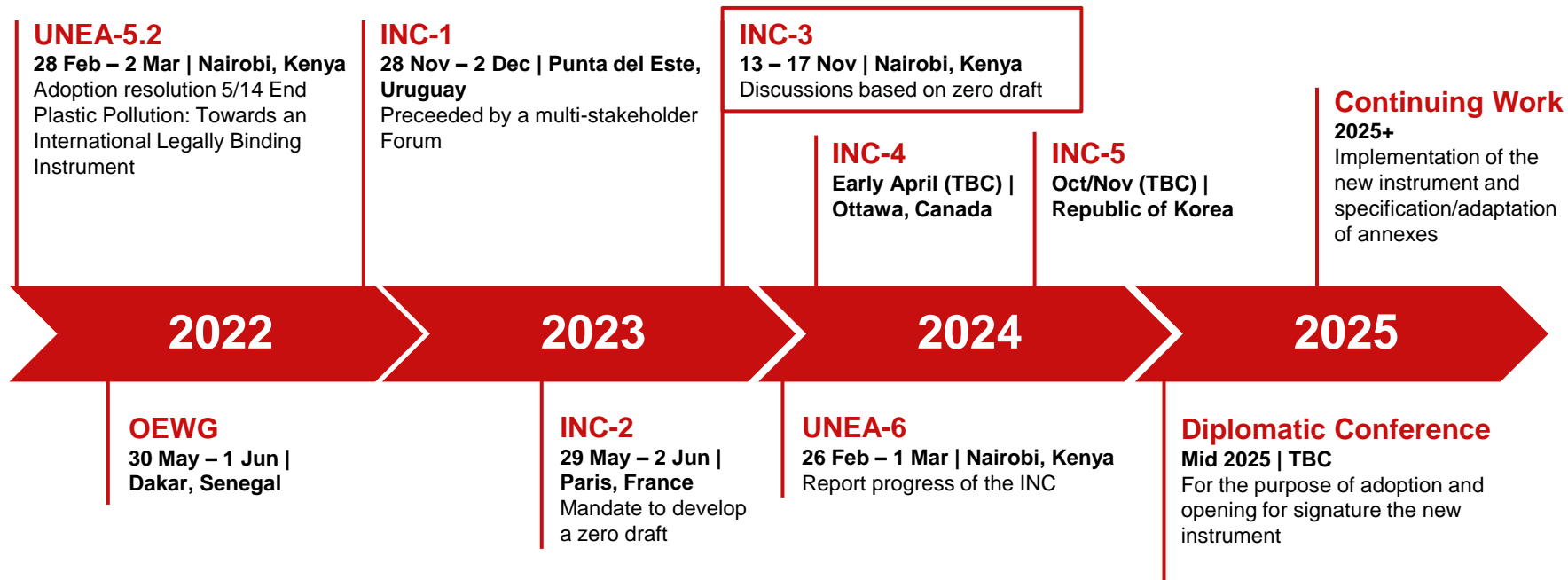
Future Forum 2023

Coralie Marszewski, Jonas Barkhau and Steffen Blume

Background

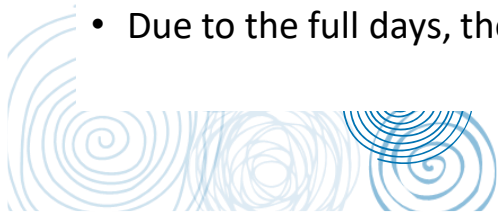


Background



General Impressions from INC-2

- Many important representatives on site; good conversations & contacts
- Despite little time, all core obligations were discussed in the contact groups
- **Main Goal (mandate for Zero Draft) achieved**
- Invitation for written submissions on (a) elements not discussed at INC-2, and (b) any potential areas for intersessional work
- Limited Access, especially for civil society
- Long discussions on rules of procedures (e.g. voting process)
- Many geopolitical questions
- Due to the full days, the Side-Events fall into the background






PREVENT Waste Alliance
 2.004 Follower:innen
 1 Monat • 

Meet us @INC-2 in Paris! 🇫🇷 Steffen Blume and Jonas Barkhau, Circular economy advisors at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and leads of the PREVENT ... mehr anzeigen

Übersetzung anzeigen

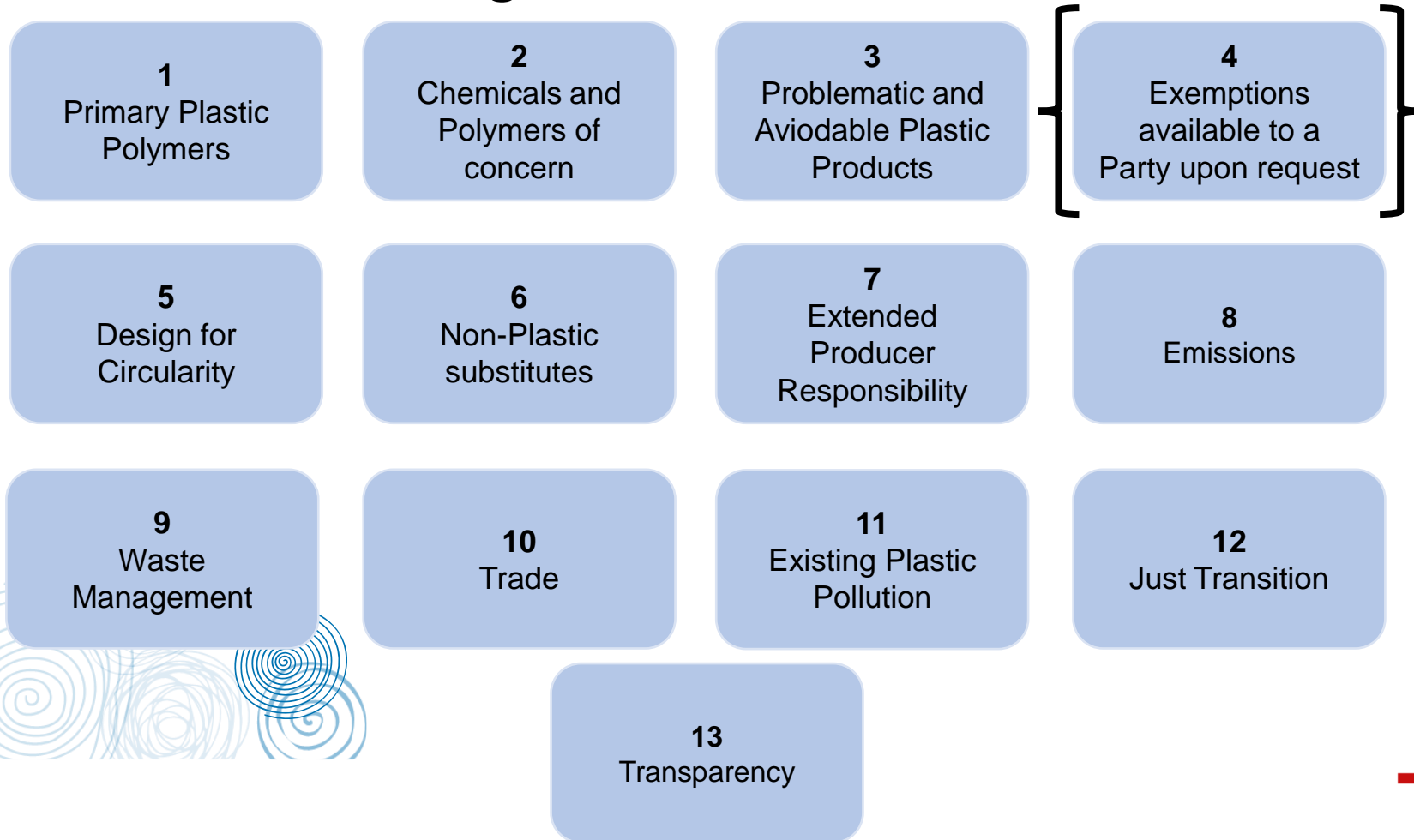


 Sie und 57 weitere Personen
 1 Kommentar • 3 direkt gesellte Beiträge

Current State of Negotiations: Zero Draft and Controversies

- **Part I:** Preamble, Objective, Definitions, Principles, Scope
- **Part II:** 13 Core Obligations with various options
- **Part III:** Financing; Capacity-building, technical assistance and technology transfer
- **Part IV:** National Plan; Implementation and Compliance; Reporting; Monitoring; International Cooperation; Information Exchange; Awareness-raising, education and research; Stakeholder Engagement
- **Part V-VI:** Institutional Arrangements and Annexes
- Controversies about **level of ambitions**, e.g. national vs. global targets
- **Different focuses**, e.g. downstream (legacy plastic and existing pollution) vs. upstream (design, bans, reducing)
- Discussions around **finance mechanisms**, e.g. a Global Plastic Fee, EPR, Fund

Part II “Core Obligations”



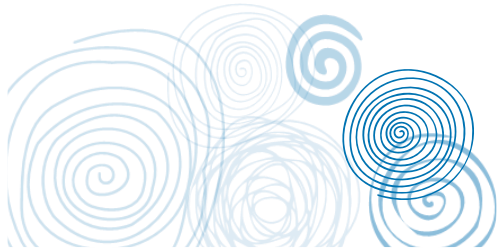
Part II “Means of Implementation”

1. Financing

- Existing or new multilateral Fund and Principles (CBDR)
- Private Sector

2. Capacity Building, Technical Assistance & Technology Transfer

- Country driven Capacity Building Programmes, Global Strategy or Mechanism, Networks
- Areas: Infrastructure, Alternative Materials, Support of Developing Countries
- Develop a clear definition of technology transfer on mutually agreed terms



Part IV “Implementation Measures”

1. National Action Plans (NAPs)

- Common and minimum content, NAP evaluation, Scope (global or national indicators)

2. Implementation and Compliance

- Establishment of a committee
- Form of submission, punitive and/or non-punitive measures

3. Reporting

- Timeframe, core elements for reporting

4. Periodic Assessment and Monitoring of Progress

- Timeframe, core elements for reporting

5. International cooperation

6. Information Exchange

7. Awareness Raising, Education & Research

8. Stakeholder Engagement



Part V “Institutional Arrangements” (Placeholders)

1. **Governing Body**
2. **Subsidiary Bodies**
3. **Secretariat**

Part VI „Final Provisions (Annexes, Placeholders)“

Annex A: Primary plastic polymers, and chemicals and polymers of concern

Annex B: Problematic and avoidable plastic products

Annex C: Product Design, Composition and Performance

Annex D: Modalities for the establishment and operation of EPR systems based on common principles

Annex F: Waste management

Annex G: Format for National Plans



How can GIZ contribute?



Intersessional period

- Scope and preparation of National Action Plans
- Develop National Inventories and Monitoring schemes
- Identify Capacity Building and Training needs
- Assess funding needs and map sources
- Particular partner needs



After ratification (2025 onwards)

- (National) Plastic Treaty Support Program
- Supporting partner by setting up national structures and implementing treaty relevant activities to contribute globally, regionally, bilaterally



Approaches and Lessons in Action: GIZ Study - Towards Clean Oceans

Towards Clean Oceans

Reducing plastic pollution through circular economy –
Learning experiences of GIZ and its partners

On behalf of

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH



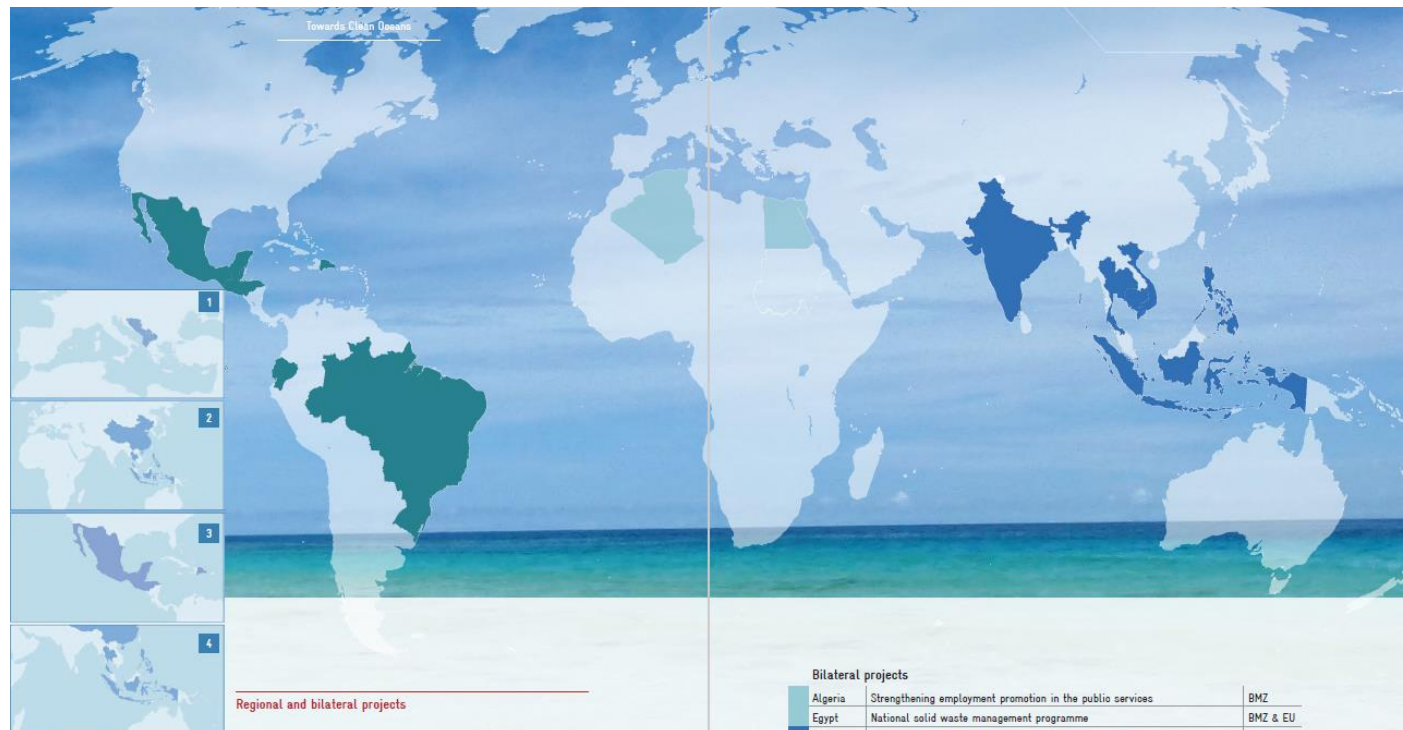
Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety

Federal Ministry
for Economic Cooperation
and Development

[bit.ly/giz-
tco](https://bit.ly/giz-tco)

GIZ's portfolio includes **more than 20 projects preventing marine litter pollution** and **improving solid waste management** in over **20 countries**

- Germany has more than **25 years of experience** in projects operating at the **global, regional and national level** with partners from public, private and civic sector.
- Current marine litter GIZ portfolio: 81 Mio Euro



Regional and bilateral projects

Regional projects

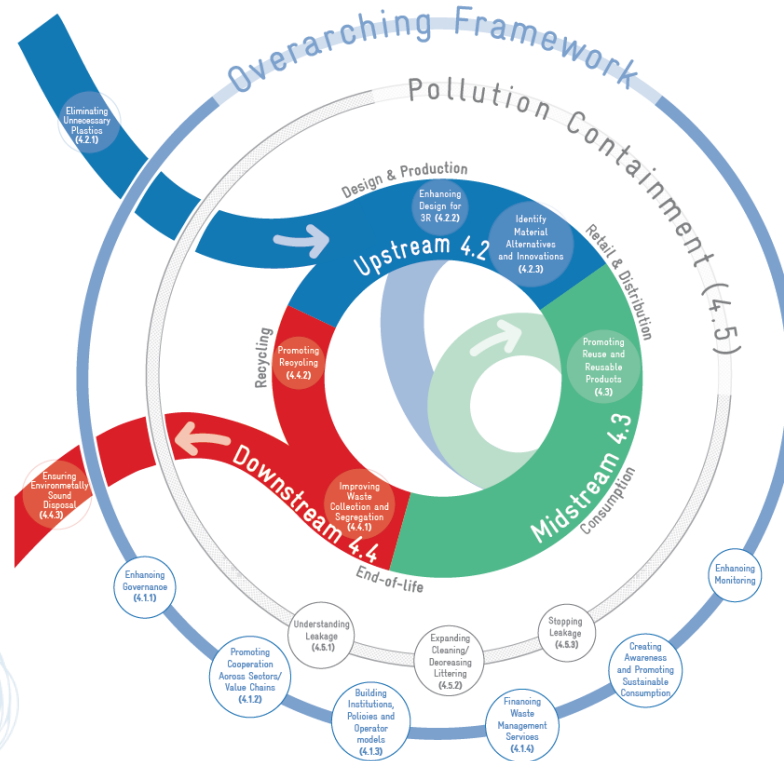
1	Albania, Bosnia and Herzegovina, Montenegro, North Macedonia, Kosovo	Developing capacities for preventing marine litter	BMZ
2	China, Indonesia, Philippines, Thailand	Rethinking Plastics - Circular Economy Solutions to Marine Litter	EU & BMZ
3	Guatemala, Honduras, Belize, Dominican Republic, El Salvador, Mexico	Prevention of Plastic Waste in Central America and the Caribbean (Caribe Circular)	BMZ & EU
4	Indonesia, Cambodia, Philippines, Viet Nam	Reduce, Reuse, Recycle to Protect the Marine Environment and Coral Reefs (3RProMar)	BMZ

Bilateral projects

Algeria	Strengthening employment promotion in the public services	BMZ
Egypt	National solid waste management programme	BMZ & EU
India	Circular Economy Solutions preventing Marine Litter in Ecosystems	BMUV
India	Cities combating plastic entering the marine environment	BMUV
Indonesia	Emissions reduction in cities through improved waste management (DKTI)	BMZ
Thailand	Marine Litter Prevention through Reduction, Sustainable Design and Re-cycling of Plastic Packaging (MA-RE-DESIGN)	BMUV
Brazil	Protecting Brazil's marine and coastal biodiversity (TerraMar)	BMUV
Mexico	Protecting Mexico's coastal regions and their marine ecosystems by reducing plastic waste	BMUV
Ecuador	Marine Litter Prevention in Ecuador (MARLI)	BMUV

Approaches for marine litter reduction and circular economy

29 approaches
identified along the
value chain of plastics



11 studies presented
along the value chain



Examples of GIZ's Marine Litter Approaches

PREVENT Waste Alliance

Together for a Circular Economy Worldwide



Commissioned by: BMZ



Project
approach

Objective:

- Contribute to minimising waste
- Eliminating pollutants
- maximising the reutilisation of resources in the economy worldwide

Approach:

- 'Think and Do Tank' for circular economy brings together organisations from the private sector, academia, civil society, and public institutions worldwide
- Promote the exchange of know-how and technologies adapted to local context
- Develop guidelines and conduct activities in line with these

Examples of internationally recognised recommendations:

- Toolbox to enable Extended Producer Responsibility (EPR) for packaging
- discussion papers (e.g. Plastic Credits; implementation of the Basel Convention)
- Eight pilot projects have been implemented in 15 countries and three innovation programmes

More information via <https://prevent-waste.net/en>



Developing solutions to prevent plastic waste

The SUP Challenge



Commissioned by: BMZ/
PREVENT, Incubation Network



Project
approach



The SUP Challenge:

- Ten-month cohort-based program supported and scaled high-potential start-ups tackling single-use plastics in the food and beverage sector
- Eight Entrepreneur Support Organisations (ESO) assisted 76 start-ups across India, Indonesia, the Philippines, Thailand, and Vietnam
- Piloting 91 alternative packaging solutions in total
- Supported market entry, acceleration, and adoption of upstream alternatives to SUPs, while generating insight and data to assess the impact and potential for growth of these solutions
- Insights report, life cycle assessment and technical playbook developed based on learnings
- Playbook “Accelerating Circular Solutions to Single-Use Plastics”



More information via <https://prevent-waste.net/en/insights-from-the-single-use-plastics-sup-challenge/>

Knowledge generation and standardisation on designing circular plastics in Thailand



Report

Written by: CAP-SEA project



Synthesis:

- As part of the project 'Collaborative Actions for Single-Use Plastic Prevention in Southeast Asia (CAP-SEA)' (as part of the global project 'Export Initiative Environmental Protection' funded by BMUV) GIZ and Öko-Institut published six short studies addressing upstream approaches for single-use plastic and packaging waste prevention.
- These reports address technical and regulatory aspects such as material choices for environmental-friendly packaging design, design for recycling and recycled content in plastic production, as well as economic measures for packaging waste prevention.
- They helped stakeholders build up technical know-how and facilitate the introduction of upstream solutions to plastic pollution and culminated in the Development of Design for Recycling (D4R) guidelines by the Thailand Industrial Standards Institutes (TISI) for PET bottles, HDPE containers and PP bottles and cups.
- After stakeholder consultations in 2022, TISI adopted the industry standard. Besides, the Division of Industrial Product Standards of TISI considers making some aspects of the guideline mandatory by including them in their **technical specifications**.

More information via CAP-SEA is a component of the Publications | Knowledge Hub for Green Technologies (greentechknowledgehub.de) or the [Project website](#)

Waste segregating at source for a greener Gurugram, India



Founded by: BMZ / GIZ,
develoPPP, Tetra Pak, Coca-Cola

develoPPP 
Where business meets development.



Project
approach

Approach:

- Although there has been a law on waste separation in India since 2016, many people still do not separate their waste. Under the develoPPP programme, the packaging manufacturer Tetra Pak and Coca-Cola worked with GIZ to pilot separation at source and improve collection and recycling for packaging waste in the satellite town of Gurugram outside of Delhi.
- Between 2016 and 2019, 100,000 people were educated about waste segregation through various awareness campaigns. 500 informal waste collectors benefitted from trainings, improved working conditions as well as integration into an improved municipal waste management system with better structures, financing and operational models.
- The model approach is now being upscaled throughout the Action Alliance for Recycling Beverage Cartons in Delhi.

More information via alagkaro.com/index.php or developp.de/en/projects-success-stories

Allowing a rapid assessment of municipal waste management flows and plastic leakage



WFD Cofinanced by: BMZ

Implemented by: GIZ, University of Leeds, Eawag- Sandec, Wasteaware



Knowledge
product

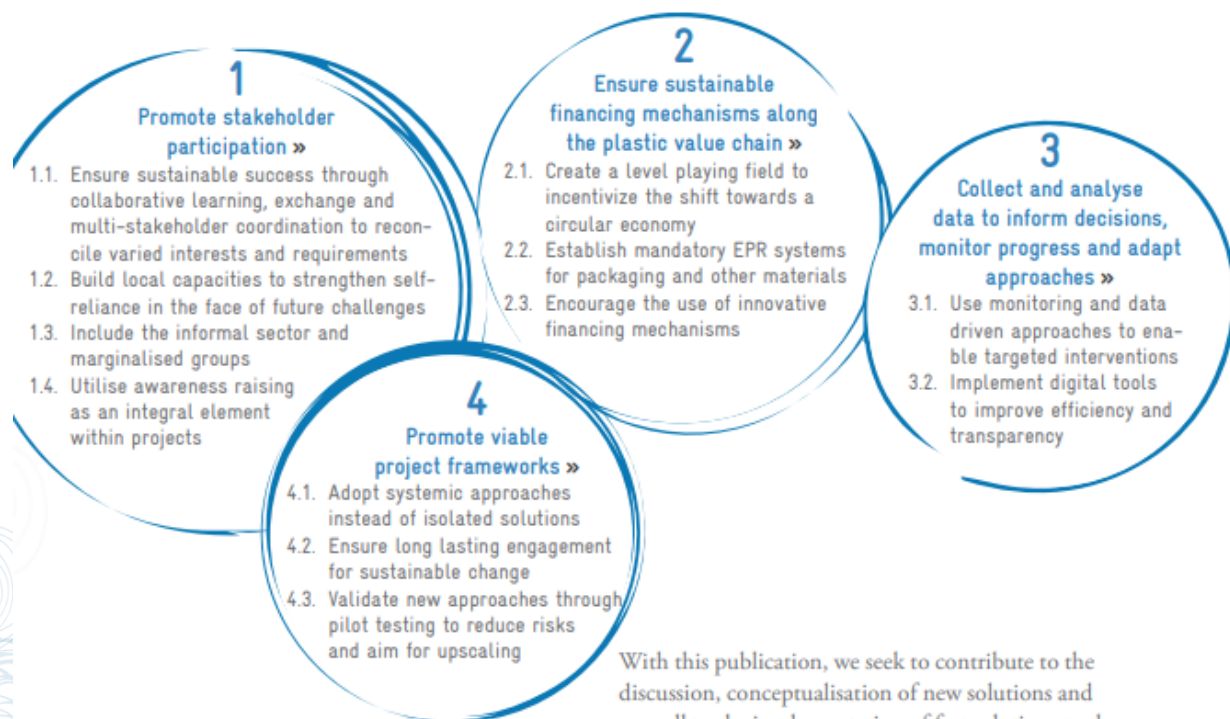


Waste Flow Diagram (WFD):

- open-source toolkit that enables a rapid assessment of a city's municipal solid waste flows
- maps and visualises the material flows within a municipal solid waste management system, and quantifies the amounts, sources, and fates of plastic leakage into the environment
- scenario function simulates how improved waste management could reduce pollution and prevent marine litter
- complementary to and harmonized with the SDG Indicator 11.6.1 (proportion of municipal solid waste collected and managed in controlled facilities).
- applied it in over 100 cities worldwide
- helps to develop effective local waste management solutions and track their progress, while being easy to handle
- Waste Flow Diagram Portal newly launched

More information via wfd.rwm.global/WP/ or www.giz.de/wasteflowdiagram

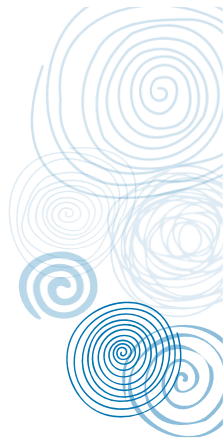
Lessons and experiences



With this publication, we seek to contribute to the discussion, conceptualisation of new solutions and over all to the implementation of fast solutions to the urgent situation of marine littering.

No more litter in the ocean. Let's follow this aim together!

- › Some of our larger regional programs are still in the midst of implementation - we are looking forward for further approaches and lessons learned
- › We encourage project implementers to discuss findings and lessons, approach us and contribute to elaboration of successful approaches and success factors for effective marine litter prevention
- › How to assist countries in preparing in development of ambitious national plastic actions plans and its implementation?





Thanks for your attention

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BMUV Support Project Marine Litter

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Scan
me!



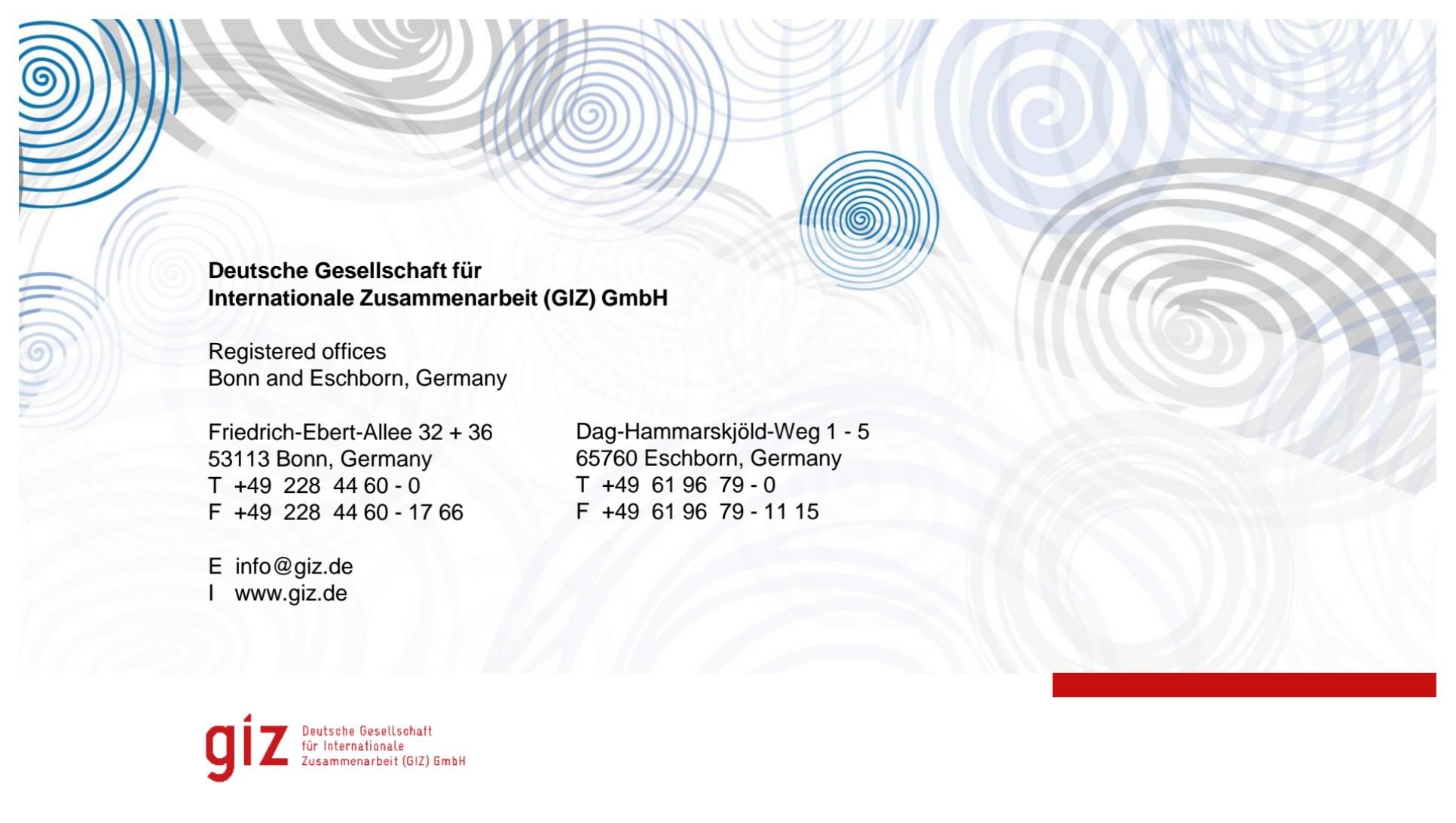
bit.ly/gizinc2



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https://twitter.com/giz_gmbh



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ANNEX





Examples of marine litter project portfolio

Global Programme Go Circular

Worldwide, special focus on Vietnam, Colombia, Ghana

Objective:

The objective of the Go Circular global programme is to support the transition to a circular economy at global level and in three partner countries: Colombia, Ghana and Viet Nam.

Commissioned by BMZ

07/2022 – 06/2024



Approach

The global programme addresses three main material flows

- Plastics and marine litter
- Electrical and electronic equipment, batteries
- Organic waste



and three cross-cutting topics:

- **Climate and circular economy**, including integration with Nationally Determined Contributions (NDCs) from the Paris Climate Agreement
- **Digitalisation and circular economy**, for better documentation of resource-relevant data in value chains
- **Financing and circular economy**, including public and private instruments and mechanisms

PREVENT Waste Alliance - Together for a Circular Economy

Worldwide

Objective:

Contribute to minimising waste, eliminating pollutants and maximising the reutilisation of resources in the economy worldwide, through the development of functioning waste management and circular economy approaches.

Commissioned by EU/BMZ



Approach:

- Platform for exchange and international cooperation, connecting stakeholders along the value chains and serve as incubator
- Provide up-to-date information for dynamic solutions
- Promote the exchange of know-how and technologies adapted to local context
- Develop guidelines and conduct activities in line with these
- Implement demonstration projects in cooperation with partners in low and middle-income countries

Focus on:

- waste from plastic packaging and single use products, e-waste and electronic equipment as well as
- improved framework conditions for waste management and circular economy (incl. organic waste)

Publications to date:

- Best practices and recommendations for prevention of plastic packaging;
- Toolbox to enable Extended Producer Responsibility (EPR) for packaging

(More information via <https://prevent-waste.net/en>)

Global sector project to support the BMUV in implementing the Marine Debris Framework – Regional hubs around the globe

Worldwide

Objective:

Selected developing and emerging countries develop successfully effective measures for a better management of plastic waste and prevention of marine litter.

Commissioned by BMUV

06/2020 – 12/2023



Approach

To achieve this, the project activities are divided into three areas of action:

- Technical and conceptual support to the BMUV through demand- oriented technical advice and support regarding the international commitment of the BMUV to combat marine litter as well as the design of the funding program.
- Strengthening the international exchange of experiences. In coordination with the BMUV and in cooperation with national and international partners, the project supports events for international dialogue and exchange of experience. For this purpose, the project prepares relevant inputs and knowledge on defined key topics and makes it publicly accessible.
- Initiation of first measures in selected partner countries and regions. The project provides selective technical consultancy and policy advice to partner countries to facilitate dialogues among stakeholders and the development of strategic options. In addition, small-scale measures with innovative and transferable solutions are supported financially and with advice.

Integrated waste management and marine litter prevention

Western Balkans (Albania, Bosnia and Herzegovina, Kosovo, Montenegro)

Objective:

Part I: The capacities of local and national stakeholders in waste management and circular economy to reduce waste leakage to waterways and the Adriatic Sea are improved.

Part II: The implementation of coordinated strategies to reduce the input of plastic waste into the Adriatic Sea is improved in the four partner countries.

Commissioned by BMZ

06/2018 – 05/2022



Approach

- Enhance regional cooperation and knowledge transfer between government, civil society, and private sector in four partner countries.
- Provide technical and methodological advice on the monitoring of plastic waste, pollution prevention and reduction of single used plastic items.

Achieved results

- Two declarations signed among partner municipalities on taking common measures against marine debris.
- Waste Flow Diagram (WFD) applied along two transboundary rivers and agreed among partner ministries as a common method to monitor waste leakages from the management system.
- Three legal instruments and 5 roadmaps developed and accepted by the line Ministry in MNE; Plastic bags ban law approved in Albania.
- More than 350.000 people reached in three countries, through awareness campaigns on marine litter prevention, improved waste management services with provision of bins and waste trucks in 5 municipalities, etc.

Reduce, Reuse, Recycle to Protect the Marine Environment and Coral Reefs (3RproMar)

Southeast Asian Nations (Cambodia, Indonesia, the Philippines, Viet Nam)

Objective:

Support the ASEAN member states in the improvement of implementation capacities for reducing land-based waste leakage to protect the marine environment.

Commissioned by BMZ

07/2020 – 06/2025



Approach

- Enhance the regional cooperation and knowledge management among the ASEAN working groups.
- Develop national measures for waste leakage reduction within the focal ASEAN member states as well as their transmission to strategies on local level.
- Involve the private sector to develop approaches for waste leakage reduction and waste generation along the value chain.
- Design and implement pilot projects along the value chain from sustainable consumption to enhanced waste collection and recycling in selected municipalities.

Rethinking plastics – circular economy solutions to marine litter

in China, Indonesia, Japan, Philippines, Singapore, Thailand, Vietnam

Objective:

Supporting the international aspects of the EU Plastic Strategy in East and Southeast Asia, thereby contributing to strengthening EU cooperation with countries in the region.

Commissioned by BMZ / EU

05/2019 – 10/2022



Approach:

- Fostering regional exchange, knowledge sharing and policy dialogues in East and Southeast Asia and with the EU
- Providing technical assistance and policy advice at national and local level
- Supporting pilot projects financially and technically, with a close link to ongoing policy dialogues and processes
- Implementing awareness raising campaigns and communication

Results:

- 90 dialogue and technical exchange events with over 5,000 direct participants
- 24 pilot projects on marine litter prevention and sustainable consumption
- Improved waste management directly and indirectly for more than 128,000 beneficiaries
- 1,200 people got directly involved in planning, consultation or decision-making processes related to waste collection, sorting and recycling, and plastic waste reduction
- Over 23 tonnes of plastic were collected during fishing for litter and educational beach clean-up activities

Prevention of plastic waste in Central America and the Caribbean (Caribe Circular)

Belize, Guatemala, Honduras, México, Dominican Republic

Objective:

The framework conditions for preventing plastic waste from entering the Caribbean Sea have improved.

Commissioned by BMZ / EU

10/2020 – 06/2024



Approach

- Promote regional exchange and legal regulation, by strengthening the regional dialogue among the member countries through a technical committee working on the harmonization of legislation, extended producers' responsibility, and circular economy, and by establishing cross-sectoral initiatives and regional partnerships, e.g. in tourism.
- Strengthen the private sector and value chains by developing business models for plastic alternatives and recycled plastic with different industries and providing capacity building for companies to identify and deploy innovative solutions.
- Implement pilot projects in five countries with concrete actions to improve solid waste management and prevent, reuse, and recycle plastic with multi-stakeholders on all levels, and promote participatory planning and monitoring of the waste flow with key actors.
- Raise awareness among the population and the private sector by implementing local education programs and regional awareness campaigns.
- Promote the use of digital tools to encourage and facilitate zero waste and circular economy actions such as with the app E-Coins to promote a sustainable system of materials and consumption recovery.

Circular Economy Solutions (CES) preventing marine litter in ecosystems

India

Objective:

Prevent marine litter through the demonstration of technological approaches to track and monitor litter in marine ecosystems and support the implementation of Extended Producer Responsibility (EPR).

Commissioned by BMUV

08/2020 – 12/2023

Approach

- Establish tracking, monitoring, and reporting of leakages of marine litter (focusing on plastics) through piloting in selected states.
- Demonstrate technological solutions to reduce, reuse and/or recycle plastics with producers and recyclers in selected ecosystems.
- Implement the national framework for Extended Producer Responsibility (EPR).
- Initiate sustainable packaging and eco-design activities.



Cities Combatting Plastic entering the Marine Environment (CCP-ME)

India

Objective:

Enhanced practices (incl. digital tools) to prevent plastic entering the marine environment are established in selected cities, states and at national level.

Commissioned by BMUV

08/2020 – 12/2023



Approach

- Improve procedures for collection, segregation and recycling of plastic in three pilot cities. This includes planning and implementing demonstration projects to prevent plastic disposal to open water bodies and setting up material recovery facilities (MRF) in each city and supporting cities in the implementation of activities related to extended producer responsibility (EPR) and reduced plastic usage.
- Strengthen capacities for managing plastic and knowledge exchange at state level by developing or adapting state-level guidelines for plastic waste management, facilitating the implementation of state government policies to reduce plastic waste such as deposit refund and buy back systems, and disseminating case studies from city-level demonstration projects as well as success stories and failures related to the management of non-recyclable waste throughout states.
- Strengthen the national framework for plastic waste management by developing a standardised mechanism for cities and states to report to the national level on the amounts of plastic waste recycled/reused and establish links between MoHUA and other relevant ministries and agencies to initiate a dialogue on plastic waste management.

National Solid Waste Management Programme

Egypt

Objective:

Part I: Restructure the waste sector at the national, regional, and local level. Establish an independent central entity to regulate the management of the MSW system, and waste management units in four governorates.

Part II: The population of Egypt benefits from improvements in the waste management system. The private sector is involved in the relevant processes. Protection of resources, water bodies and climate has improved.

Commissioned by BMUV

Part 1 2012 – 2022

Part 2 2019 – 2022 / 2022 – 2026

Approach

- At the macro level, WMRA and the Egyptian Environment Affairs Agency (EEAA) are assisted in institutional development and in implementing their strategies.
- At the meso level, the capacities of the Ministry of Environment staff will be further improved. In addition, green entrepreneurs and civil society organisations will be supported in implementing climate-sensitive circular economy initiatives.

Results

- Dedicated waste management departments have been set up and staffed in the four governorates. Over 29,000 households are benefiting from improved waste collection and recycling.
- To promote exchange beyond networking events, the Waste Portal Egypt virtual platform was established.
- Investment opportunities in the waste sector have been identified and included in the investment map of the Egyptian Ministry of Investment and International Cooperation.
- Fifteen small and medium-sized enterprises (SMEs) in the waste sector have participated in a growth development programme: Improving waste management in Egypt.
- Circular Economy approaches will be implemented

Reducing the plastic leakage into the ocean

Egypt, Morocco, Mexico, Philippines, India

develoPPP.de



Objective:

To initiate environmentally and socially sound solutions for reducing plastic leakage into the ocean in four urban areas.

Commissioned by BMZ / Holcim Group / Geocycle

01/2018 – 06/2022



Approach:

- Improving land-based plastic waste collection and recovery systems to significantly reduce the quantities of plastics leaking into the marine environment.
- Including the informal waste sector in generating value from recyclables.
- Raising awareness by carrying out training courses and campaigns on ecological solid waste management for local leaders and community members.
- Policy dialogues with public and private sector partners as well as civil society to improve regulatory and financial frameworks for managing waste effectively.
- Monitoring / collecting data on plastic leakage into the ocean to design adequate strategies and actions to prevent marine litter.

Intended results:

- Data on plastic leakage into the ocean is analysed based on a harmonized methodology
- Measures have been initiated by local partners in each of the 4 urban areas to close gaps in local waste collection systems, to improve waste recovery or to reduce littering
- Informal waste workers participate in formalized waste value chains