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Codebook to the database on international actions against plastic pollution

Author:

Denise Päthe, M.A.

In cooperation with:

Ronja Hänschen, Dr. Bastian Loges, Prof. Dr. Anja P. Jakobi

Institute of International Relations

Technical University of Braunschweig Institute of International Relations Bienroder Weg 97, 38106 Braunschweig https://www.tu-braunschweig.de/en/ib

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Overview of categories and variables

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General information about the database

This database *International actions against plastic pollution* presents international activism related to plastic as an environmental problem. All recorded cases acknowledge damage that plastic can cause to the environment, and initiate actions to counteract this problem. Only international actions or actions with an international focus have been included in the database. In addition, only actions started after 2015 or started before and which exist until October 2019 are recorded. The database comprises a total of 106 cases and was created as part of the REPLAWA project. This project covers questions of water resource protection in connection with wastewater treatment. The data is the result of extensive online research. Because many actions have a high online presence to draw attention and to receive support, it was adequate to rely on online sources. In addition, literature from different disciplines, but especially from political science, was used to add data.

Variables of the database

The database has three sections. In the first section, variables that creates a structure are summarized. Variable V01 describes the case number and variable V02 show the date of the last update.

The second section includes formal variables that classify the case. This is how variable V03 describes the type of actor. The name of the responsible actor is recorded in variable V04, the name of the action itself in variable V05. Variable V06 describes the type of action, i.e. whether it is an initiative, a campaign, a network, a project, or a forum. The founding year is displayed in variable V07 and the last variable in this section, V08, describes the type of plastic or plastic product the action is about.

The third section summarizes all variables that describe the content of the case and all variables in this section allow multiple answers. Variable V09 describes the objective of the action. The motivation, that leads to the execution of the action, is described in variable V10; strategies for target achievement are represented by variable V11. Each action addresses one or more specific addressee. This information is represented by variable V12. In table 1, all sections are shown with the variables and the possible characteristics.

The database was structured according to the type of actors and includes actions by NGOs, companies, merge of NGOs, Merge of Companies, Multi-Stakeholder, and public-private partnerships (PPP). The sorting was then carried out alphabetically within each actor group according to the name of actor.

Focus on Content Description

The special focus of these database is on detailed elaboration of the content description of the actions. So, the definition of the variables 'motivation' and 'strategy' was particularly intense and took place in a multi-stage

process. In the first step, various actions were examined in detail and their motives and strategies were analyzed. The focus was on how the actors presented their actions and whether certain keywords or pictorial representations were used. For the "Human health" category of the 'motivation' variable, for example, particular attention was paid to words such as "health threat", "health damage" or "toxicological substances". The ingestion of plastic via the food chain and the associated damage to the human body are also key factors in this category. All these words and expressions, after a comprehensive evaluation, led to the corresponding action being classified in the category "Human health". In a further step, all collected motivations and strategies were analyzed and classified to create categories within the two variables 'motivation' and 'strategy'. All categories and their coding can be found under variable V10 and V11 in Table 1.

Table 1: Overview Variables

Encoding	Variable	Specification
V01	No.	
	1-106	

V02 Last update

Encoding	Variable		Specification
V03	Kind of actor		
		0	NGO
		1	Company
		2	Merger NGO
		3	Merger Company
		4	M. Stakehold.
		5	PPP
V04	Name of actor		
V05	Name of action		
V06	Kind of action		
		0	Initiative
		1	Campaign
		2	Network
		3	Project
		4	Forum
V07	Founding year		
101	I ounding your	9999	No data
		,,,,,	
V08	Product		
		0	In general
		1	Single-use
		2	Microbeads
		3	MicroplFibers
		4	Industry Pellets, Flakes, Powder
		5	Styrofoam
		6	Package
		7	Bag
		8	Straw
			PET-Bottle
		10	Coffee mug

Encoding	Variable with dichotomous characteristics (No - Yes Answers)
V09	Objective
	Reduction of the plastic mass by avoidance
	Reduction of plastic waste through recycling
V10	Motivation
	Environmental protection (normative)
	Human health (normative)
	Strengthening individual responsibility, representing postmodern values (normative)
	Empowerment (rational)
	Maintaining market advantage (rational)
	Achieve innovation
	Define responsibility - Address accountability
V11	Strategy for target achievement
	Awareness raising
	Commitment
	Influencing the consumer and changing their behavior
	Creation of network
	Blaming & Shaming
	Establishment / further development of recycling systems
	Achieve innovation
	Creation of information to support research
	Sharing information
	Clean up
	Sale
	Petition
V12	Addressee
	Individual
	Company
	Organisation
	State actor
	International
	Organisation (IO)

Reference: Database International actions against plastic pollution

After this introduction, the following section describes all variables in chronological order. Table 1 can be used for orientation. Additional information about each case is provided in the appendix.

Description of variables

Section 1: Formal variables

Encoding	V01	
Name	No.	
Туре	Numeric	
Description	Continuous chronological numbering	
Characteristics	Starting from	
	• 1	
	to	
	• 106	

Encoding	V02
Name	Last update
Туре	Date
Description	Date of the last update of this case with the formatting dd.mm.yyyy

Section 2: Organizational variables

Encoding	V03
Name	Kind of Actor
Туре	Enumerated type
Description	Variable with description of the actor type
Characteristics	6 Characteristics:
	• 0 - NGO – Non-Governmental Organisation
	• 1 - Company
	• 2 - Merger NGO – Association of several NGOs
	• 3 - Merger Company – Merger of several companies
	• 4 - M. Stakehold. – Union of public, civil society, and private actors.
	• 5 - PPP - Public Private Partnership – A contractually regulated
	cooperation between the private sector and state.
Remarks	The sorting within this variable based on the number of actors involved.
	Starting with the individual actors (characteristics 0 and 1), to mergers of
	the same actor types (characteristics 2 and 3) to connections between
	different actor types (characteristics 4 and 5).

Encoding	V04
Name	Name of Actor
Туре	String
Description	Name of the actor, who initiates the action.
	In characteristics 2-5 of variable V03 (Kind of actor), it is possible to name
	several initiators or contributors.
Characteristics	[Name of the actor (s)]
Remarks	Use of the original spelling of the actor.

Encoding	V05
Name	Name of Action
Туре	String
Description	Name of action against plastic pollution
Characteristics	[Name of action]

Remarks	Only actions with an international orientation were included in the database.
	National or regional actions were not considered. Use of the original
	spelling of the action.

Encoding	V06
Name	Kind of Action
Туре	Enumerated type
Description	Variable with description of the action type
Characteristics	 5 Characteristics: 0 - Initiative - Those actions that are considered pioneers are described as initiatives. These can be long-standing actions that were the first to draw attention to certain grievances, but also actions that pursue very new approaches. 1 - Campaign - A campaign is a temporary action with a pre-defined objective. Three types of campaigns are summarized here: The campaign that builds political pressure on a topic to enforce or prevent a concrete decision; the information campaign (through which a specific political opinion on a topic / problem is to be disseminated); the image campaign, which should have a positive influence on the public image of an organization or a person, improving awareness, understanding and acceptance. 2 – Network - Networks are actions that aim to connect actors with one another 3 – Project - A project denotes an action that has a technical output 4 – Forum - A forum is an action that creates the opportunity for exchange.

Encoding	V07
Name	Founding year
Туре	Date
Description	Variable to show the year an action started
Characteristics	[Year of Founding]
	• 9999 – No data

Encoding	V08
Name	Product
Туре	Enumerated type
Description	Variable to describe the plastic product or plastic type that is addressed in
	the action.
Characteristics	11 Characteristics:
	• 0 - In general – Plastic is generally addressed as a substance or several
	products are addressed simultaneously and equally in one action
	• 1 - Single-use – Actions that summarize single-use products as a
	category and generally address them with their action
	• 2 - Microbeads – Actions with a focus on the microplastic
	components (Microbeads) in cosmetics
	• 3 - MicroplFibers – Actions dedicated to the topic of microplastic
	fibers in the clothing and textile industries
	• 4 - Industry Pellets, Flakes, Powder – Actions with a special focus on
	industrial raw materials such as plastic pellets, flakes, and powder
	• 5 - Styrofoam – Actions involving Styrofoam
	• 6 - Package – Actions related to plastic packaging
	• 7 - Bag – Actions that are focused on plastic bags
	• 8 - Straw – Actions that are focused on straws
	• 9 - PET-Bottle - Actions that are focused on PET bottles
	• 10 - Coffee mug – Actions that are focused on disposable coffee cups
	or mugs
Remarks	The characteristics were sorted based on the following considerations:
	It was decided to set plastic "in general" as the first category, because this
	category sees plastic in a comprehensive way. It also forms a collective
	category. Characteristic 1 is not a collective category but defines the
	collective term "single-use". Characteristics 2 and 3 deal with the area of
	microplastics. Industrial raw materials such as pellets, flakes or powder are
	recorded in characteristic 4 because they are not considered as a product but
	as a material. The same applies to Styrofoam (5), a certain type of plastic
	that is used in industry and as packaging material. From characteristic 6
	onwards, plastic is categorized as a product with predefined form and
	function. Characteristics 6 handles packaging and is therefore also a

	collection category. From characteristics 7 to 10 the assigned products have
	a fixed function and form and can therefore also be addressed in more direct
	ways. It should be mentioned here that multiple answers have been
	excluded. Many products in characteristics 6-10 are also single-use
	products and could also be listed under characteristic 1, however, these
	characteristic 1 should only function as a collective category if several
	products from this area have been mentioned.
Quelle	The selection of the characteristics was an open process, so that the
	characteristics were only formed after analyzing the cases. After the data
	collection was completed, it was sorted.

Section 3: Analytical variables

Encoding	V09
Name	Objective
Туре	Category
Description	Variable for determining the objective
Characteristics	Subcategories:
	• V09.0
	• V09.1
Remarks	The variable describes the objective, which is the focus of the action. Two
	approaches were identified, which are mostly pursued competingly.
	Subcategory V09.0 describes the approach that tries to reduce the amount
	of plastic by reduction. Thus, also limits the amount of plastic waste. The
	second approach, which is covered by subcategory V09.1, do not want to
	reduce the amount of plastic but tries to reduce the amount of plastic waste
	by increasing the recycling rates. A circular economy in which plastic that
	is already in use is reused is the ideal that the actors are striving for.
	An actor often follows one of the approaches, but some actions are so
	extensive that they follow both approaches.

Encoding	V09.0
Name	Reduction of the amount of plastic by reduction through avoidance
Туре	Numeric
Description	Variables on waste reduction through avoidance
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the action aims to reduce plastic waste
	by avoiding / reducing plastic consumption.

Encoding	V09.1
Name	Reduction of plastic waste through recycling
Туре	Numeric

Description	Variable about waste reduction through recycling
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the action aims to reduce plastic waste
	by increasing the recycling rate.

Encoding	V10
Name	Motivation
Туре	Category
Description	Variable to determine the driving motivation
Characteristics	Subcategories:
	• V10.0
	• V10.1
	• V10.2
	• V10.3
	• V10.4
	• V10.5
	• V10.6
Remarks	The variable describes the motivation that primarily drives the actor. The
	central question that this variable should answer is "why?" or "for what
	reason?". Asked more directly: "Why is an action carried out?"

Encoding	V10.0
Name	Environmental Protection (normative)
Туре	Numeric
Description	Variable about environmental protection as a motivation for actions
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether environmental protection is one
	motivation to take action.

Encoding	V10.1
Name	Human Health (normative)
Туре	Numeric
Description	Variable about human health as a motivation for actions
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes

Remarks	The variable describes whether the protection of human health is one
	motivation to take action.

Encoding	V10.2
Name	Strengthening individual responsibility, representing postmodern values
	(normative)
Туре	Numeric
Description	Variable about postmodern values as motivation for actions
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the representation of postmodern values
	is the motivation for carrying out the action. Addressing to the
	addressee's personal responsibility is linked to this variable. Actors with
	this motivation often appeal to society's level of development and the
	ability to further development, for example for a reduced plastic life or
	conscious consumption.

Encoding	V10.3
Name	Empowerment (rational)
Туре	Numeric
Description	Variable about maintaining one's own power to act as motivation for
	actions
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the strengthening of self-power is one
	motivation for the execution of an action. The actor wants to gain self-
	empowerment and maintain or strengthen their own power of action. So,
	it is a motive directed inwards by the actor.

Encoding	V10.4
Name	Maintaining market advantage (rational)
Туре	Numeric

Description	Variable about achieving a market advantage as motivation for actions
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the achievement or maintenance of a
	market advantage is one motivation for talking action. The actor can
	either face the situation that he is urged to act to maintain his market
	position or he has the chance to improve his market position. In the latter
	case, self-motivation for the action is hoped to improve one's own
	market position.

Encoding	V10.5
Name	Achieve Innovation
Туре	Numeric
Description	Variable about innovation as motivation for actions
Characteristics	Dichotomous Characteristics
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the will to develop an innovation is the
	motivation to carry out one action. In order to develop such an
	innovation, intrinsic motivation is usually required.

Encoding	V10.6
Name	Define Responsibility – Address Accountability
Туре	Numeric
Description	Variable about addressing responsibility as motivation for actions
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether addressing responsibility is seen as a
	motivation to act. The actor defines and addresses a responsible actor
	and wants to achieve that this actor improves a situation (pollution etc.)
	caused by him.

Encoding	V11
Name	Strategy for target achievement
Туре	Category
Description	Variable for determining the strategy for target replacement
Characteristics	Subcategories:
	• V11.0
	• V11.1
	• V11.2
	• V11.3
	• V11.4
	• V11.5
	• V11.6
	• V11.7
	• V11.8
	• V11.9
	• V11.10
	• V11.11
Remarks	The variable describes the strategy pursued by the actors to achieve their
	target definition (In this case the objective recorded in variable V09). The
	question that should be answered with this variable is the "How?", In this
	case: "How should the objective be achieved?".
	The team made an individual assessment by using keywords when
	assessing the strategy.

Encoding	V11.0
Name	Awareness Rising
Туре	Numeric
Description	Variable about awareness raising as a strategy
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether awareness raising is used as a strategy.
	Through their Action, the actors draw attention to a situation.

Encoding	V11.1
Name	Commitment
Туре	Numeric
Description	Variable about (self) commitment as a strategy
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the commitment is used as a strategy to
	achieve the target. The actor commits himself to a certain objective and
	is therefore often a pioneer before an Action becomes mandatory
	through other processes.

Encoding	V11.2
Name	Influencing the consumer and changing their behavior
Туре	Numeric
Description	Variable about influencing the consumer and his behavior as a strategy
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The actor tries to persuade consumers to adapt their actions to the
	predefined objective. This can be, for example, the conscious
	consumption of or refraining from certain plastic articles, the use of
	alternative products or the call to participate in certain events such as
	Clean ups.

Encoding	V11.3
Name	Creation of Network
Туре	Numeric
Description	Variable about the formation of a network
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the establishment of a network is used
	as a strategy. The actor joins forces with other actors to strengthen their

power to act, to exchange information and opinions or to represent a
closed position towards other actors.

Encoding	V11.4
Name	Blaming & Shaming
Туре	Numeric
Description	Variable about Blaming & Shaming as a strategy
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether blaming and shaming are used as a
	strategy. Through their action, an actor names other actor whom he
	considers as guilty or perpetrators of an offense. So, they increase the
	pressure on the addressees and hope for a reaction, for example a change
	in behavior, an improvement in conditions or a debt concession with
	compensation.

Encoding	V11.5
Name	Establishment / further development of recycling systems
Туре	Numeric
Description	Variable about establishment or (further) development of a recycling system as a strategy
Characteristics	 Dichotomous Characteristics: 0 - No 1 - Yes
Remarks	The variable describes whether the development or further development of a recycling system is a strategy of the actor. With this measure, the actor focuses on reducing the amount of waste for more efficient recycling technology. This can be done either by advancing the technology or by creating the necessary structures.

Encoding	V11.6
Name	Achieve Innovation
Туре	Numeric

Description	Variable about the development of innovation as a strategy for target
	achievement
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the development of an innovative
	solution is used as a strategy to achieve the target. The innovation is
	mainly located in the technical area.

Encoding	V11.7
Name	Creation of Information to support research
Туре	Numeric
Description	Variable about generating information as a strategy
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the generation of information is a
	strategy for achieving the target of less plastic waste. The information
	and collected data serve to support further research.

Encoding	V11.8
Name	Sharing Information
Туре	Numeric
Description	Variable about sharing information as a strategy
Characteristics	Dichotomous Characteristics:
	• 0 - No
	• 1 - Yes
Remarks	The variable describes whether the sharing and dissemination of
	information is used as a strategy. The actors see themselves in the
	position of making relevant information accessible.

Encoding	V11.9
Name	Clean Up
Туре	Numeric

Description	Variable about cleanup as a strategy
Characteristics	Dichotomous Characteristics:
	0 - No
	1 - Yes
Remarks	The variable describes whether the organization of waste collection
	campaigns is used as a strategy to achieve the target of reducing plastic
	waste. The actors are mostly organizers or initiators of a clean-up. Often,
	the participants in the campaign are also asked to collect information
	about the materials collected.

Encoding	V11.10
Name	Sale
Туре	Numeric
Description	Variable about product sales as a strategy
Characteristics	Dichotomous Characteristics:
	0 - No
	1 - Yes
Remarks	The variable describes whether the sale of products is used as a strategy.
	For example, the actors are trying to sell plastic-free alternatives to
	existing products, to design packaging made from recycled materials, or
	to sell products that are intended to minimize the release of plastic into
	the environment. Selling advertising products also serves to increase
	awareness, but also to generate income.

Encoding	V11.11
Name	Petition
Туре	Numeric
Description	Variable about petition as a strategy
Characteristics	Dichotomous Characteristics:
	0 - No
	1 - Yes
Remarks	The variable describes whether the organization and initiation of
	petitions is used as a strategy. The actor is the founder of a petition and
	solicits the supporters' signatures.

Encoding	V12
Name	Addressee
Туре	Category
Description	Variable for determining the addressee
Characteristics	Subcategories:
	• V12.0
	• V12.1
	• V12.2
	• V12.3
	• V12.4
Remarks	The variable describes the addressee to whom the actor wants to target with
	his action. It can be asked here: "Who is the action aimed at?".

Encoding	V12.0
Name	Individual
Туре	Numeric
Description	Variable about individuals as addressees
Characteristics	Dichotomous Characteristics:
	0 - No
	1 - Yes
Remarks	The variable describes whether individuals are addressed with the
	action.

Encoding	V12.1
Name	Company
Туре	Numeric
Description	Variable about companies as addressees
Characteristics	Dichotomous Characteristics:
	0 - No
	1 - Yes
Remarks	The variable describes whether companies are addressed.

Encoding	V12.2
Name	Organisation

Туре	Numeric
Description	Variable about organizations as addressees
Characteristics	Dichotomous Characteristics:
	0 - No
	1 - Yes
Remarks	The variable describes whether organizations are addressed with the
	action.

Encoding	V12.3
Name	State actor
Туре	Numeric
Description	Variable about state actors as addressees
Characteristics	Dichotomous Characteristics:
	0 - No
	1 - Yes
Remarks	The variable describes whether state actors are addressed

Encoding	V12.4
Name	International Organisation (IO)
Туре	Numeric
Description	Variable about international organizations as addressees
Characteristics	Dichotomous Characteristics:
	0 - No
	1 - Yes
Remarks	The variable describes whether international organizations (IOs) are
	addressees of the action.

Appendix

No.	1
Name of Actor	#HERplanetearth
Name of Action	Reduce your plastic waste
Strategy	• Informative campaign about threat of plastic pollution and
	what consumers can do about it
	Focus on changes in personal behavior
Link	https://www.herplanetearth.com/reduce-plastic-waste.html

No.	2
Name of Actor	1% for the planet
Name of Action	My Planet Pass
Strategy	Individuals shall give one percent of their salary annually to environmental nonprofits
Link	https://www.onepercentfortheplanet.org/my-planet-pass

No.	3
Name of Actor	5 Gyres Institute
Name of Action	Nixthe6 (formerly #foamfree, rebranded in 2018)
Target	Campaign against polystyrene foam
Link	https://www.5gyres.org/polystyrene

No.	4
Name of Actor	5 Gyres Institute
Name of Action	Plastic BAN List
Strategy	Series of reports which identifies the world's most dangerous plastics to better protect our oceans
Link	Better Alternative Now (BAN) List 2.0: Mostly about US-national plastics, life cycle about plant-based plastic products, informs about compostable and biodegradable plastics as a possibly next generation of greenwashing.

	https://static1.squarespace.com/static/5522e85be4b0b65a7c78ac96/t
	/5a99d29d41920278291296a4/1520030386318/5Gyres+BAN+List
	<u>+2018.pdf</u>

No.	5
Name of Actor	Basel Action Network (Non-profit organization that advocates the
	Basel Convention)
Name of Action	BANtogether
Strategy	Support for global environmental justice by individual donation
Link	https://donatenow.networkforgood.org/BAN-together
	https://www.ban.org/give

No.	6
Name of Actor	Be Waste Wise
Name of Action	Global Dialogue on Waste
Strategy	Forum for discussion
	Sharing of research and experience
Link	https://wastewise.be/global-dialogue-waste/2018-global-dialogue-
	on-waste/

No.	7
Name of Actor	Bye Bye Plastic Bags
Name of Action	Bye Bye Plastic Bags
Strategy	National and international movement with over 25 locations globally
	• Empowering people through education, campaigns, and
	political meetings
	• Projects: Pilot Village – Aims to make villages plastic bag
	free by distributing bags made from alternative materials
Link	http://www.byebyeplasticbags.org/projects/

No.	8
Name of Actor	Clear Rivers (formerly Recycled Island Foundation)
Name of Action	Recycled Island Foundation
Strategy	Clean ups

	• Recycling efforts – different products made from recycled
	plastic
	• "international all-inclusive approach on marine litter, 4 key
	elements:
	• Litter Trap,
	Circular Products,
	• Education,
	Cleanups"
Link	https://www.clearrivers.eu/

No.	9
Name of Actor	Conservation International
Name of Action	Healthy Oceans, Healthy Index
Strategy	The Ocean Health Index is a decision-making tool and framework for conserving the human-ocean ecosystem because people need a healthy ocean. The Index is the first assessment tool that scientifically measures key elements from all dimensions of the ocean's health — biological, physical, economic and social — to guide decision makers toward the sustainable use of the ocean.
Link	https://www.conservation.org/projects/ocean-health-index

No.	10
Name of Actor	DoNation
Name of Action	You Mug
Strategy	Addresses individuals to give a pledge to use less cups
Link	https://www.wearedonation.com/do-actions/you-mug/

No.	11
Name of Actor	Ecocity Builders
Name of Action	Ecocity 30 Days Zero Waste Challenge
Target	 Individuals shall participate in Zero Waste Challenge, to become more conscious of consumption patterns and transform their everyday choices Call to document their journey on Instagram

	• Share and compare what Eco citizenship looks like in
	different cities and cultures
Link	https://ecocitybuilders.org/ecocity-30-day-zero-waste-challenge-2/

No.	12
Name of Actor	GAIA
Name of Action	Zero Waste Cities
Target	Design and implementation of zero waste plans at local level
Link	https://zerowasteworld.org/how-does-it-work/

No.	13
Name of Actor	Global Citizen
Name of Action	#unplastictheplanet
Target	Stop 8 million tons of plastic waste from entering the oceans by 2020
Strategy	 Empowerment of activists, encouragement of companies to invest in plastic alternatives and pushing for legislative solutions Awareness raising Education about recycling
Link	https://www.globalcitizen.org/en/content/ocean-plastic-campaign/ https://www.globalcitizen.org/en/info/campaigns/unplastic/

No.	14
Name of Actor	Greenpeace
Name of Action	#IsThisYours
Strategy	Individuals shall take pictures from branded plastic waste and post
	the picture on social media to expose companies
Link	https://www.greenpeace.org/new-zealand/act/plastic-free-nz-
	2/plastic-free-nz/isthisyours/

No.	15
Name of Actor	Greenpeace
Name of Action	#PlasticMonster

Strategy	Petition to Nestle, Unilever, Coca-Cola, PepsiCo, Colgate, Danone,
	Johnson & Johnson and Mars to stop producing single-use plastic
Link	https://act.greenpeace.org/page/39417/petition/1?locale=en-GB

No.	16
Name of Actor	Greenpeace
Name of Action	Don't let Coke Choke our Oceans
Strategy	Petition
Link	https://act.greenpeace.org/page/15047/petition/1?locale=en-AU

No.	17
Name of Actor	Greenpeace
Name of Action	Plastic Free Future
Motivation	A Million Acts of Blue Toolkit – for a plastic free future, actions to
	push retailers, corporations, and businesses to reduce single-use
	plastic
Strategy	Actor's quote: "Start the reuse revolution"
	• Petition - Aims to get companies to change strategy
Link	Global Toolkit:
	https://storage.googleapis.com/planet4-international-
	stateless/2018/05/9ee1f850-ocean-plastic-toolkit.pdf
	Seven Actions that help reduce plastic consumption:
	https://www.greenpeace.org/international/campaign/toolkit-plastic-
	free-future/

No.	18
Name of Actor	Less Plastic
Name of Action	Plastic Game Changer
Strategy	Book that addresses businesses to reduce plastic in organization
Link	https://www.lessplastic.org.uk/book

No.	19
Name of Actor	Lonely Whale
Name of Action	#StopSucking
Strategy	Social media challenge that asks individuals, organizations, and
	brands to pledge their commitment to stop using single-use plastic
	straws
Link	https://www.lonelywhale.org/stopsucking

No.	20
Name of Actor	Lonely Whale
Name of Action	For a strawless ocean
Strategy	 Raise awareness and drive measurable impact around single- use plastics Toolkit for a Strawless Ocean: helps to track the restaurants or venues that need to transform Network - Supported by over 50 NGOs and creative media partners. Global reach with collaborators in UK, EU, Asia, Central and South America
Addressee	Individuals are encouraged to join in and take action against plastic pollution, starting with the plastic straw
Link	https://www.lonelywhale.org/strawlessocean https://www.strawlessocean.org/

No.	21
Name of Actor	Making Oceans Plastic Free
Name of Action	Tasini
Strategy	Tasini should attached to keychain and has a foldable bag insight, to
	stop using single-use plastic bags. Project addresses especially
	Indonesian people, but can be purchased worldwide
Link	https://makingoceansplasticfree.com/tasini/

No.	22
Name of Actor	The Marine Mammal Center

Name of Action	Pledge to Stop Trashing Our Oceans
Strategy	Consumers can take action to refuse and reduce single-use plastics –
	with this pledge individuals get research insights; retail offers and
	event invites
Link	http://tmmc.marinemammalcenter.org/site/Survey?ACTION_REQ
	UIRED=URI_ACTION_USER_REQUESTS&SURVEY_ID=1680

No.	23
Name of Actor	Ocean Conservancy
Name of Action	International Coastal Cleanup
Target	Stop the input of plastic waste in the ocean
Strategy	Awareness raising / Education
Link	https://oceanconservancy.org/about/
	Clean up reports:
	https://oceanconservancy.org/trash-free-seas/international-coastal-
	<u>cleanup/</u>

No.	24
Name of Actor	Ocean Recovery Alliance
Name of Action	Plastic Disclosure Project
Target	Reduce plastic waste in environment, encourage sustainable business
	practices, inspire improved design and innovative solutions
Strategy	 Encouraging businesses to measure, manage, reduce, and benefit from plastic waste which brings advantages for business and consumer and protecting the environment Surveys plastic waste of manufacturers
	 Help to reduce waste through information, also for municipalities
Link	http://www.plasticdisclosure.org/

No.	25
Name of Actor	Oceanic Society
Name of Action	#BlueHabits

Strategy	Ocean health depends on human behavior
	• Solution is to change behavior that damages ocean health, fight against plastic waste is one part of change
Link	https://www.bluehabits.org/fight-plastic-pollution
	https://www.bluehabits.org/

No.	26
Name of Actor	Oceanic Society
Name of Action	Drifters Project
Strategy	Mobilize individuals and communities across the globe to recognize,
	remediate and prevent plastic pollution through beach cleaning,
	education, and large-scale art production
Link	https://www.oceanicsociety.org/projects/drifters-project

No.	27
Name of Actor	One Earth One Ocean
Name of Action	Maritime Müllabfuhr
Target	Collection and sustainable recycling of plastic waste
Link	https://oneearth-oneocean.com/die-loesung/

No.	28
Name of Actor	Ozeankind
Name of Action	Plastikrebell Clean Up
Link	https://ozeankind.de/3rd-ozeankind-cleanup-in-january/?lang=en

No.	29
Name of Actor	Parley
Name of Action	Global Cleanup Network – A global alliance to end marine plastic pollution
Target	Remove plastic waste from beaches, remote islands, rivers, mangroves, and high seas
Strategy	Avoid Plastic wherever possible

	Intercept Plastic waste
	• Redesign the material itself
Link	https://www.parley.tv/updates/parley-global-clean-up-network

No.	30
Name of Actor	Parley
Name of Action	Ocean Plastic Program
Target	Aims to end the threat of marine plastic pollution
Strategy	 Plastic as material needs to be reinvented, redesigned Plastic production must be stop - use of marine plastic waste instead Avoid plastic where possible
Link	https://www.parley.tv/oceanplastic#re_copy-of-ocean-plastic- program

No.	31
Name of Actor	Plastic Free Foundation
Name of Action	Plastic Free July
Target	Reduce single-use plastic waste every day (Success: Over 120
	million participants in 177 countries)
Strategy	Offering a challenge for Individuals to reduce plastic
	• Provides resources and ideas to help reducing single use
	plastic
Link	https://www.plasticfreejuly.org/

No.	32
Name of Actor	Plastic Ocean
Name of Action	Plastic Oceans Innovative Solution Lab
Strategy	Educational program that encourages students and teachers to design
	solution to plastic pollution crises in different age groups (primary
	school to university)
Link	http://www.aplasticocean.foundation/actions.html

No.	33
Name of Actor	Plastic Ocean International
Name of Action	#Swimagainstplastic
Strategy	Through
	• record-breaking swims,
	• beach cleanups and
	• youth education,
	the action are empowering people to become part of the solution to
	this global epidemic that is polluting the oceans and waterways,
	killing wildlife, and even endangering the human food chain.
Link	https://swimagainstplastic.com/

No.	34
Name of Actor	Plastic Oceans Limited
Name of Action	A Plastic Ocean Movie
Target	Raising awareness about plastic pollution to inspire behavioral change
Strategy	 Awareness Rising - Solution-focused films and digital content – Promotion of global movement to rethink plastic Highlights workable technologies and innovative solutions that everyone (governments to individuals can do)
Link	https://www.aplasticocean.movie/

No.	35
Name of Actor	Plastic Pollution Coalition
Name of Action	#PlasticPollutes
Strategy	Appeal to consumers to demand change and sign petition
Link	https://p2a.co/plasticfreeamazon

No.	36
Name of Actor	Plastic Pollution Coalition
Name of Action	The Last Plastic Straw
Strategy	Addresses individuals to change their behavior
	Awareness raising

	• Education
Link	https://www.plasticpollutioncoalition.org/thelastplasticstraw

No.	37
Name of Actor	Plastic Soup Foundation
Name of Action	Beat the Microbead
Strategy	 Awareness raising on the issue of microbead pollution through personal care products Provide tools to consumers (Beat the Microbead App) to learn if cosmetics and personal care products contain plastic ingredients Education about microbeads
Link	https://www.beatthemicrobead.org/about-us/

No.	38
Name of Actor	Plastic Soup Foundation
Name of Action	Ocean Clean Wash
Target	Tackle microfibers from synthetic clothes as source of pollution
Strategy	Awareness raising
	Education
Link	https://www.oceancleanwash.org/

No.	39
Name of Actor	Post-Landfill Action Network
Name of Action	PLAN
Strategy	The Post-Landfill Action Network cultivates, educates, and inspires
	the student-led zero waste movement. We inform students about the
	waste crisis and equip them with the necessary skills and resources
	to implement solutions to waste in their campus communities.
Link	https://www.postlandfill.org/

No.	40
Name of Actor	Project Aware Foundation
Name of Action	Say "No" to Single Use Plastic

Strategy	Pledge to say "No" to single use plastic
Link	https://e-activist.com/page/25073/data/1

No.	41
Name of Actor	Project Aware Foundation
Name of Action	Dive Against Debris
Strategy	Citizen-science program, empowers scuba divers to remove marine
	debris from ocean and report data on type, quantity, and locations
Link	https://www.projectaware.org/diveagainstdebris

No.	42
Name of Actor	Rozalia Project
Name of Action	Cora Ball – Microfiber Catching Laundry Ball
Strategy	Ball that catches microfibers from clothing in the washing machine
	and thus prevents them from ending up in the wastewater.
Link	https://rozaliaproject.org/stop-microfiber-pollution/

No.	43
Name of Actor	Rozalia Project
Name of Action	Data Cleanup
Strategy	Individuals shall use the Marine Debris Tracker App (by Southeast
	Atlantic Marine Debris Initiative) for entering data about collected
	garbage
Link	https://rozaliaproject.org/data-cleanups/

No.	44
Name of Actor	Sea Cleaners
Name of Action	The Manta
Target	Preservation of the oceans
Strategy	Innovation: the MANTA is the first seagoing vessel that can collect and process macro plastic waste floating at the surface of oceans
Link	https://www.theseacleaners.org/en/the-manta-a-revolutionary- vessel/

	https://www.theseacleaners.org/en/wp-
	content/uploads/sites/3/2019/09/TSC-4PAGES-EN-SEPTEMBRE-
	2019-mail.pdf

No.	45
Name of Actor	SeaLegacy
Name of Action	#TurningTheTide
Target	Aims to save the ocean
	Individuals can "join the tide" and donate monthly to fund the
	research and action of SeaLegacy
Strategy	Awareness raising through documentaries
Link	https://www.sealegacy.org/tide

No.	46
Name of Actor	Stop! Micro Waste (a group of surfers and nature lovers)
Name of Action	Stop! Plastic Academy
Strategy	 Awareness raising about microplastic, especially microfibers, based on research finding and experiences, Train the Trainer program: school children and company representatives can share knowledge
Link	https://stopmicrowaste.com/en/academy

No.	47
Name of Actor	SUPER
Name of Action	It is time to be SUPER Less Plastic
Target	Global and systemic elimination of single-use plastic
Strategy	 Information and Technology that helps businesses to calculate their SUP Footprint Certification system – when reduction, the business gets certified (3 Tiers – Bronze, Silver, Gold) Platform – data driven, connects supply and demand for alternatives to SUP
Link	http://www.super.ngo/

No.	48
Name of Actor	Surfrider Foundation Europe
Name of Action	Ban the Bag
Strategy	 Influencing – Mobilizing citizens in the fight against single- use plastic bags Network – Building up a network of individuals, shops, and local cities
Link	https://surfrider.eu/en/ban-the-bag/

No.	49
Name of Actor	Tara Ocean Foundation
Name of Action	Mission Microplastic 2019
Strategy	6-month mission on 10 European rivers to identify the origin of
	plastic pollution
Link	https://oceans.taraexpeditions.org/en/m/science/news/press-2019-
	microplastics-mission/

No.	50
Name of Actor	The 3R Initiative
Name of Action	The 3R Initiative
Strategy	• Responsible use and recover plastic and packaging materials
	• Reduce plastic waste footprints and mitigate potential
	leakage in environment
	• Develop new recycling and recovery project worldwide
Link	https://3rinitiative.org/

No.	51
Name of Actor	The Ocean Clean Up
Name of Action	The Ocean Clean Up
Target	Cleaning up 90 % of ocean plastic pollution
	• Presentation of the largest clean up in history
Strategy	• Development of advanced technologies to rid ocean of
	plastic

	•	Passive	clean	up	system:	long	floater	with	skirt	that
		concenti	rates pl	astic	at one po	oint to	collect.			
Link	https://	theoceand	eleanup	.con	n/oceans/					

No.	52
Name of Actor	The Recycling Partnership
Name of Action	DIYSign for Recycling
Strategy	Provides free, open-sourced templates so that individuals can inform
	others about recycling
Link	https://recyclingpartnership.org/diysigns/

No.	53
Name of Actor	The Recycling Partnership
Name of Action	Let's Fight Recycling Contamination
Motivation	Contamination as threat to efficiency and safety of recycling systems
Strategy	 Individuals and communities can get anti-contamination kits (drop of and curbside) Survey: Acceptable material worksheet "Campaign builder" to customize campaign materials for community recycling issues
Link	https://recyclingpartnership.org/fight-contamination/ https://recyclingpartnership.org/pdf-builder-login/

No.	54			
Name of Actor	The Story of Stuff			
Name of Action	The Story of Microbeads			
Target	Aims to build a healthier planet			
Strategy	 Individual shall join the community to fight against microplastic Critique on materialistic behavior "using and throwing away too much stuff" 			
Link	https://www.storyofstuff.org/			

	Video about the story of microbeads
	https://www.storyofstuff.org/movies/lets-ban-the-bead/

No.	55
Name of Actor	The Story of Stuff
Name of Action	The Story of Microfibers
Strategy	Awareness Rising: Movie about microfibers and their dangers and damage
Link	https://storyofstuff.org/movies/story-of-microfibers/

No.	56
Name of Actor	TreadRight Foundation
Name of Action	Make Travel Matter
Strategy	• Influencing individual behavior: Treat planet right while
	travelling, refuse single-use plastic, recycle
	•
Link	https://www.treadright.org/pledge/
	www.treadright.org

No.	57
Name of Actor	Waste Aid UK
Name of Action	Making Waste Work – A toolkit
Strategy	 Toolkit for community waste management in lower and middle-income countries Provides information to help setting up a community-led waste management system and recycling businesses
Link	https://wasteaid.org/toolkit/making-waste-work/

No.	58
Name of Actor	World Wildlife Fund
Name of Action	Fight against plastic pollution
Motivation	Plastic is "choking our oceans and killing wildlife" – Need for urgent
	action at UN to stop leakage of plastics into the oceans - Need for

	united global response, worlds governments have to be made accountable for ending marine plastic pollution
Strategy	 Awareness rising - Use of video and graphics to inform about plastic pollution as thread to ocean and wildlife Petition - Petition for a legally binding UN agreement that must stop the leakage of plastics into oceans by 2030: Set strict targets for pollution reduction in each UN member state Instruct the states to create national action plans to achieve these targets
Link	https://www.wwf.org.uk/fight-plastic-pollution#edit-container

No.	59
Name of Actor	Zero Waste Europe
Name of Action	#PlasticBagFreeDay
Strategy	Awareness raising on plastic bags on 3 rd July and the environmental
	alternatives to plastic bags
Link	https://zerowasteeurope.eu/plastic-bag-free-day/

No.	60
Name of Actor	Bacardi
Name of Action	The future doesn't suck
Target	Removement of 1 billion plastics straws by 2020
Strategy	Transformation of used plastic straws into limited-edition vinyl -
	Request consumer to purchase a record "with the purchase () you
	will prevent 600 single-use straws from polluting our water and
	further fund initiatives to keep our oceans clean"
Link	https://www.thefuturedoesntsuck.org/

No.	61
Name of Actor	Better Future Factory
Name of Action	Perpetual Plastic Project
Strategy	Plastic recycling installation – plastic waste is recycled into
	new products by 3D-printers

	• Interactive: people can transform their own throwaway cups
	with 3d printers into new products
Link	http://www.perpetualplasticproject.com/

No.	62
Name of Actor	Carlsberg
Name of Action	Together Towards ZERO
Target	Aims to reduce waste through prevention, reduction, recycling, and reuse.
Link	https://carlsbergdeutschland.de/nachhaltigkeit/together-towards- zero/ Green fiber beer bottle as part of strategy https://www.thedrinksbusiness.com/2019/10/carlsberg-unveils- worlds-first-paper-beer-bottle/

No.	63
Name of Actor	Coca-Cola Company
Name of Action	A world without waste
Target	Coca Cola promises the collecting and recycling a bottle or can for
	every one it sells globally by 2030.
	Actor's quote: "through our WWW vision, we are investing in our
	planet and in our packaging to help make the world's packaging
	problem a thing of the past"
Strategy	Holistic strategy: focus on entire packaging lifecycle
Link	https://www.coca-colacompany.com/au/news/world-without-waste-
	<u>coca-cola-progress</u>

No.	64
Name of Actor	Covanta Holding Corporations (Global network of Energy-from-Waste)
Name of Action	Covanta Environmental Solutions
Target	Provide sustainable waste and energy solutions
Strategy	Minimize business risks, while providing a sustainable alternative to
	landfill

https://www.covanta.com/Our-Solutions

No.	65
Name of Actor	Empower
Name of Action	Become Plastic Positive
Target	Aims to create a solution to the plastic waste problem by giving
	plastic a value - "cleaning the world while fighting poverty by
	providing a wage to those in need"
Strategy	• Giving plastic economic value as incentive to clean and use
	waste instead of throwing it away
	• Creation of a fund to pay for delivery of plastic waste to
	collecting stations
Link	https://empower.eco/

No.	66
Name of Actor	Forum for the Future
Name of Action	School of System Change
Target	Tackle global environmental problems in a holistic way
Link	https://www.forumforthefuture.org/navigating-system-change
	https://www.forumforthefuture.org/equipping-people-to-drive- change

No.	67
Name of Actor	No More Styrofoam
Name of Action	No More Styrofoam
Target	No More Styrofoam "growing as a virtual community of people dedicated to the fight against the use of expanded polystyrene foam"
Strategy	 Raise awareness about threat of expanded polystyrene foam to the environment No more Styrofoam as a startup that will offer alternatives in food delivery industry, business actor, part of circular economy
Link	http://nomorestyrofoam.org/

No.	68
Name of Actor	OrganiCup
Name of Action	The #NewPeriod
Strategy	Awareness raising about waste generated by disposable period
	products – change human lives, bodies, and environment
Link	https://www.organicup.com/impact/

No.	69
Name of Actor	Plastic for Change
Name of Action	Procure with Purpose
Motivation	Ethical sourcing platform to create sustainable livelihoods for the
	urban poor while transitioning the industry towards circular economy
Link	http://www.plasticsforchange.org/for-corporations

No.	70
Name of Actor	Plastic Whale
Name of Action	Together for Plastic-Free Waters
Strategy	 Collect Waste Create economic value from waste School programs for education
Link	https://plasticwhale.com/

No.	71
Name of Actor	PlasticBank
Name of Action	Plasticbank
Target	Prevention of plastic waste in ocean, collection of plastic waste
Link	https://plasticbank.com/our-impact/

No.	72
Name of Actor	Save the Turtles
Name of Action	Keep Our Sea Plastic Free
Target	Keep oceans clean
Strategy	Offering reusable straws and other sustainable products
Link	https://www.savetheturtles.ca/?variant=29385575268449

No.	73
Name of Actor	Soulbuffalo
Name of Action	Ocean Plastic Leadership Summit
Strategy	Leaders from across the plastic value chain share best practices,
	highlight existing solutions, and explore new innovations
Link	https://www.oceanplasticsleadershipsummit.com/experience

No.	74
Name of Actor	SYSTEMIQ
Name of Action	Project Stop
Target	Initiative that aims to design, implement, and scale circular economy
	solutions to marine plastic pollution - focus on countries with high
	leakage of plastics into ocean
Link	https://www.systemiq.earth/stop

No.	75
Name of Actor	Terracycle
Name of Action	Terracycle
Strategy	 Company offers investment and technology to recycle waste Address companies to partner with them to recycle plastic and create useable material (e.g. Head & Shoulders)
Link	http://www.ownterracycle.com/

No.	76
Name of Actor	The Humble Co.
Name of Action	There is no Planet B
Target	Development of health/wellness products that are eco-friendly and
	socially responsible
Link	https://thehumble.co/our-story/

No.	77
Name of Actor	Tupperware
Name of Action	No Time to Waste

Target	Increasing longevity of planet, people, and communities by
	significantly reducing the amount of food and single-use waste
	produced
Strategy	Use business opportunities to make impact
	• Appeal to consumers to "do your part and pledge to waste
	less" – Pledge and tips to use less plastic
Link	https://sustainability.tupperwarebrands.com/en/index.html#take_the
	_pledge

No.	78
Name of Actor	Unilever
Name of Action	Keeping our plastic in the loop
Target	Aims to reduce plastic pollution in the environment
Strategy	• Commitment to halve use of new plastic in packaging
	• Collect and process more plastic packaging than sold
	packaging by 2025
Link	https://www.unilever.com/news/news-and-features/Feature-
	article/2019/plastics-announcement.html

No.	79
Name of Actor	Upasana (Began as local initiative, but is acting globally now)
Name of Action	Small Steps
Target	Aims to sell sustainable bags and raise awareness about plastic bags
	and environmental issues
Link	https://www.smallsteps.in/

No.	80
Name of Actor	Breakfreefromplastic
Name of Action	#breakfreefromplastic
Target	Global movement to stop plastic pollution
Link	https://www.breakfreefromplastic.org/

No.	81
Name of Actor	Earth Day Network

Name of Action	End Plastic Pollution
Strategy	 Awareness raising, learning about the plastic problem and what consumers can do Plastic Pollution Primer and Action Toolkit to support anyone who wants to contribute Plastic pollution footprint calculator and tracker - Consumers can assess their current consumption of plastics and determine how to limit it
Link	https://www.earthday.org/campaign/end-plastic-pollution/ Plastic Pollution Primer and Action Toolkit https://160g7a3snajg2i1r662yjd5r-wpengine.netdna-ssl.com/wp- content/uploads/Plastic-Pollution-Primer-and-Action-Toolkit.pdf

No.	82
Name of Actor	Alliance to end plastic waste
Name of Action	Endplasticwaste
Target	The Actor wants to eliminate plastic waste in the environment while maintaining the benefits of plastics – Actor's quote: "with a thoughtful, comprehensive and strategic approach we can do both"
Strategy	 Actor welcomes commitment across sectors and actors (consumers, manufacturers, technology developers, finance community, government, and civil society), focus on companies Infrastructure development (collect and manage plastic waste) Innovation (minimize waste by new technologies for recycling and recovering) Education of governments, businesses, and communities Clean up
Link	https://www.vci.de/ergaenzende-downloads/2019-01-16-aepw-fact- sheet.pdf

No.	83
Name of Actor	American Chemistry Council, Plastics Industry Association
	(PLASTICS)
Name of Action	Operation Clean Sweep
Target	Supporting practices that counteract the loss of plastic pellets,
	powder, etc.
Link	https://www.opcleansweep.org/about/value-of-ocs/

No.	84
Name of Actor	Global Plastics Alliance
	(Collaboration of plastic producers and manufacturers worldwide)
Name of Action	Marine Litter Solutions
Strategy	Reduce waste
	Increase recycling
	Litter prevention programs

No.	85
Name of Actor	NaturALL Bottle Alliance
Name of Action	NaturALL Bottle Alliance
Target	Research consortium formed in 2017 by Danone, Nestlé, and Origin Materials to develop innovative packaging solutions made with 100% sustainable and renewable resources. PepsiCo has also been a member of the alliance since 2018
Link	https://www.nestle-waters.com/newsroom/news/welcome-pepsico- to-naturall-bottle-alliance

No.	86
Name of Actor	NextGen Consortium
Name of Action	NextGenCup
Target	NextGen Cup as first initiative aims to advance recoverable solutions
	for the fiber to-go cup system
Link	https://www.nextgenconsortium.com/

No.	85
Name of Actor	NextWave
Name of Action	Keeping Plastics in the economy and out of the ocean
Target	Keeping Plastics in the production cycle
Strategy	 Ocean-bound plastics established as commodity to decrease the volume of plastic waste before it enters the ocean Creating of the first global network of ocean-bound plastics supply chains Creation of an integrated collection system that turns mismanaged ocean-bound plastic into managed waste, provision of on-land collection of fishing nets Awareness raising amongst global manufacturing community about the commercial value of ocean-bound plastics – members demonstrate other manufacturers how to benefit from the new resource
Link	https://www.nextwaveplastics.org/
	Charter: Commitment to ten principles e.g. transparency, open- source, science-based, accountability, enduring https://www.nextwaveplastics.org/charter

No.	88
Name of Actor	Plastics Industry Association
Name of Action	This is Plastics
Strategy	Information about the benefits of plastic
Link	https://www.thisisplastics.com/about/

No.	89
Name of Actor	Procter & Gamble and TerraCycle
Name of Action	Fairy Ocean Plastic Bottle
Target	Aims to raise awareness on ocean pollution
Strategy	Bottle made from 100 percent recycled plastic and ocean plastic -
	320,000 bottles fabricated

Link	https://www.pgnewsroom.co.uk/press-release/uk-news-
	releases/procter-gamble-launches-new-fairy-ocean-plastic-bottle-
	made-100-recyc

No.	90
Name of Actor	Sustainable Packaging Coalition (Startup)
Name of Action	Protective Packaging Design Challenge
Target	Aims to enhance recycling, invent innovative solutions
Strategy	 Individuals can submit their innovations in protective packaging materials Exploration the environmental impact of the packages or package system Implementation of How2Recycle: US-based package recycling label 150 entrepreneurial members
Link	https://sustainablepackaging.org/spc-protective-packaging-
	<u>challenge/</u>

No.	91
Name of Actor	TransGlobal Events
Name of Action	Plastic Free World Conference & Expo
Strategy	Key question: "How international businesses can reduce their use of
	fossil-based plastics?"
	Eliminate single-use plastics
	Create sustainable bio-sourced products
Link	https://plasticfree-world.com/about/

No.	92
Name of Actor	1% for the planet
Name of Action	1% for the planet
Target	Protecting the future of the planet

	"Every business, every organization, every individual has the
	opportunity to take responsibility for the planet and drive positive
	change"
Link	https://www.onepercentfortheplanet.org/join
	Businesses commit to give one percent of gross sales each year to
	approved nonprofit partners
	https://www.onepercentfortheplanet.org/business-members

No.	93
Name of Actor	Adidas, Parley
Name of Action	Material Revolution
Strategy	"Adidas Parley is the official collaboration product line between
	Adidas and Parley for the Oceans, an environmental organization that
	addresses environmental threats towards the oceans, through ocean
	plastic pollution. Adidas Parley shoes are produced with recycled
	plastic which helps to mitigate the amount of plastic which ends up
	in the ocean plastic ocean debris. Adidas recreated three editions of
	their UltraBoost shoe, and a new version of their Adidas Originals
	shoe."
Link	https://en.wikipedia.org/wiki/Adidas_Parley

No.	94
Name of Actor	Biofabricate, Parley
Name of Action	Material Revolution
Strategy	Technological innovation: Use biofabrication as a redesign of material
Link	https://www.parley.tv/updates/2018/10/24/parley-x-biofabricate- 2018

No.	95
Name of Actor	Ellen Macarthur Foundation
Name of Action	New Plastics Economy
Link	https://www.newplasticseconomy.org/

No.	96
Name of Actor	European Plastics Converters
Name of Action	Waste Free Oceans (WFO)
Target	Aims to mobilize and unite the fisheries sector, international plastics industry, and stakeholders, combating the issue of floating litter on the coastlines, rivers and in the seas
Link	http://www.marlisco.eu/Waste_Free_Oceans_Initiative.en.html?arti cles=Waste_Free_Oceans_Initiative https://www.wastefreeoceans.org/about

No.	97
Name of Actor	Trash Free Seas Alliance (Alliance unites industry, science, and
	conservation leaders)
Name of Action	Trash Free Seas Alliance
Target	The Target is a healthy ocean, free of trash.
Strategy	This constructive forum is focused on identifying cross-sector solutions
Link	https://oceanconservancy.org/trash-free-seas/plastics-in-the- ocean/trash-free-seas-alliance/

No.	98
Name of Actor	Federal Ministry of Education and Research, German Marine
	Research Consortium
Name of Action	Ocean Plastics Lab
Target	Inviting the public to engage with scientific work being done about extent and impact of plastic in the ocean
Strategy	Sharing Information - international travelling exhibition about science that showcases the contribution of science to understand and tackle the problem of plastics in the ocean.
Link	https://oceanplasticslab.net/

No.	99
Name of Actor	Global Plastic Action Partnership
Name of Action	Global Plastic Action Partnership (GPAP)
Target	Public-private collaboration platform – Aims to help translate political and corporate commitment into concrete action plans
Strategy	Transition towards a circular plastics economy and create growth of opportunities Concrete regional work in Indonesia, Ghana, Viet Nam
Link	https://www.weforum.org/gpap/about-us

No.	100
Name of Actor	International Union for Conservation of Nature
	Donor: Swedish International Development Agency
Name of Action	MARPLASTICCS
	Marine Plastics and Coastal Communities, part of the IUCN's Marine and Polar Programme
Target	Governments and regional bodies within the Eastern and Southern Africa and the Asia Regions promote, enact, and enforce legislation and other effective measures that contain and reduce marine plastic pollution
Strategy	Equip governments, industry and society with knowledge, capacity, policy options, and plans of action to control plastic pollution
Link	https://www.iucn.org/sites/dev/files/marplasticcs_factsheet_updated _august_2019.pdf http://marplasticcs.org/

No.	101
Name of Actor	International Union for Conservation of Nature
	Donor: Norwegian Agency for Development Cooperation (NORAD)
Name of Action	Plastic Waste Free Islands

Target	Aims to reduce plastic leakage to the ocean from six small island
	developing states, three from pacific, three from Caribbean.
	Projects aims to repurpose waste into commercially viable products,
	generating job opportunities and income for local communities.
Link	https://www.iucn.org/theme/marine-and-polar/our-work/close-
	plastic-tap-programme/projects
	https://www.iucn.org/sites/dev/files/pwfi factsheet final 0.pdf

No.	102
Name of Actor	Ocean Wise, University of British Columbia
Name of Action	Ocean Heroes Bootcamp
Strategy	Youth participants (ages 11-18) learn the tools of building a successful impact campaign to reduce single-use plastic in their own communities
Link	https://www.youtube.com/watch?v=ZSDqI8NIqkY

No.	103
Name of Actor	UNEP, Governments, Companies (e.g. VOLVO), Individuals
	(Multi-Stakeholder: public-private partnership: governments,
	companies, and individuals)
Name of Action	#CleanSeas
Target	Aims to engage governments, public, private sector in fight against
	marine plastic pollution
Strategy	Targeting the production and consumption of non-recoverable and
	single-use plastic
Link	https://www.cleanseas.org/clean-seas-timeline
	https://www.cleanseas.org/about

No.	104
Name of Actor	Wrap Global
Name of Action	Re-invent, rethink, re-define what is possible
Target	Targeting a sustainable, resource-efficient economy
Link	http://www.wrapglobal.org/

No.	105
Name of Actor	Zero Waste International Alliance, National Affiliates
Name of Action	Zero Waste Business Recognition Program
Link	http://zwia.org/zero-waste-business-certification/

No.	106
Name of Actor	Zero Waste International Alliance, National Affiliates
Name of Action	Zero Waste Community Certification
Link	http://zwia.org/zero-waste-community-certification/