

# Public consultation on the establishment of a quantitative reduction headline target for marine litter

The aim of this consultation is to understand stakeholders' views on a range of actions and policies which could be undertaken in order to tackle the problem of marine litter. The results of the consultation will be used as one of the bases for formulating a Union-wide quantitative headline reduction target for marine litter. Please read the associated **background document** before responding to the questionnaire. Only a few of the questions are compulsory so please feel free to answer only those relevant to you.

Questions marked with an asterisk \* require an answer to be given.

## 1. Information about you

1.1. *Your full name:* \*

Ministry of Infrastructure and the Environment in consultation with other involved ministries.

1.2. *Your contact email address:*

Hermien.busschbach@minienm.nl

1.3. *I'm replying as a(n):*

\*

- |   |   |
|---|---|
| <input type="radio"/> Interested individual/consumer      | <input type="radio"/> Local/regional authority      |
| <input type="radio"/> Sectoral representative             | <input checked="" type="radio"/> National authority |
| <input type="radio"/> Non-governmental organisation (NGO) | <input type="radio"/> International body            |
| <input type="radio"/> Other association                   | <input type="radio"/> Other                         |
| <input type="radio"/> Academic/scientist                  |   |



1.4. *If you are responding on behalf of a sector, please specify your area of activity:*

- Waste management
- Plastic producer/recyclers
- Fisheries
- Shipping
- Port authority
- Retail
- Tourism/recreation
- Other sector



1.5. *If you represent another sector please specify your area of activity:*



1.6. *If you selected "other", please specify in what capacity you are responding to the consultation:*



1.7. *If responding on behalf of an organisation/association/authority, please provide the name:*



1.8. If responding on behalf of an organisation/association/authority, please specify all countries represented by your membership:

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> AT - Austria        | <input type="checkbox"/> FI - Finland    | <input checked="" type="checkbox"/> NL - Netherlands |
| <input type="checkbox"/> BE - Belgium        | <input type="checkbox"/> FR - France     | <input type="checkbox"/> PL - Poland                 |
| <input type="checkbox"/> BG - Bulgaria       | <input type="checkbox"/> HR - Croatia    | <input type="checkbox"/> PT - Portugal               |
| <input type="checkbox"/> CY - Cyprus         | <input type="checkbox"/> HU - Hungary    | <input type="checkbox"/> RO - Romania                |
| <input type="checkbox"/> CZ - Czech Republic | <input type="checkbox"/> IE - Ireland    | <input type="checkbox"/> SE - Sweden                 |
| <input type="checkbox"/> DE - Germany        | <input type="checkbox"/> IT - Italy      | <input type="checkbox"/> SI - Slovenia               |
| <input type="checkbox"/> DK - Denmark        | <input type="checkbox"/> LT - Lithuania  | <input type="checkbox"/> SK - Slovakia               |
| <input type="checkbox"/> EE - Estonia        | <input type="checkbox"/> LU - Luxembourg | <input type="checkbox"/> UK - United Kingdom         |
| <input type="checkbox"/> EL - Greece         | <input type="checkbox"/> LV - Latvia     | <input type="checkbox"/> Other                       |
| <input type="checkbox"/> ES - Spain          | <input type="checkbox"/> MT - Malta      |  |



1.9. If another country is represented by your organisation, please specify the country/countries concerned.

1.10. How would you prefer your contribution to be published on the Commission website?\*

\*

- Under the name indicated (I consent to publication of all information in my contribution and I declare that none of it is under copyright restrictions that prevent publication)
- Anonymously (I consent to publication of all information in my contribution except my name/the name of my organisation and I declare that none of it is under copyright restrictions that prevent publication)
- Not at all - keep it confidential (The contribution will not be published, but will be used internally within the Commission)

1.11. How well informed are you about marine litter?\*

\*

- Very well informed
- Fairly well informed
- Not very well informed
- Not at all informed

## 2. Questionnaire

**2.1. Assessment criteria:** Throughout the questionnaire, you will be asked to assess various actions aimed at reducing the presence and impact of marine litter. What are the most relevant criteria when assessing such actions?

Please assess the criteria below in terms of relevance on a scale of 1 to 5, with 1 being “not relevant at all”, and 5 being “very relevant”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.1.1. Feasibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.1.2. Cost	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.1.3. Effectiveness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.1.4. Transferability/replicability in different marine regions	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.1.5. Impact on stakeholders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.1.6. Respect for the polluter pays principle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

**2.2. Are there other relevant criteria which should be used when assessing actions aimed at reducing the presence and impact of marine litter? If so, please list these criteria:**

commitment of the various sectors

### 2.3. Negative impacts: Below you will find a list of potential negative impacts of marine litter. How problematic are these impacts?

Please assess these impacts on a scale of 1 to 5, with 1 being "not problematic" and 5 being "very problematic".

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.3.1. Entanglement of marine species in discarded fishing gear, ropes and other litter	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.3.2. Ingestion of litter by birds, fish and other species	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.3.3. Health risk for humans due to consumption of affected seafood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.3.4. Spreading of invasive species	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
2.3.5. Negative impacts on coastal tourism	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.3.6. Damage to (fishing) vessels	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.3.7. Costs associated with beach clean up	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.4. Are there other relevant negative impacts of marine litter which should be considered? If so, please list these impacts:

- \* potential risk to human health
- \* entanglement is not a problem on population level, but for individual species it is.
- \* marine litter is a resource in the wrong place
- \* oceans are the last medium in the waste chain and a cleaning-up exercise of the global oceans system is not feasible.

**2.5. Consumers:** Below you will find a list of actions which could be undertaken by consumers with a view to reducing the presence and impact of marine litter.

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.5.1. Reject single use plastic bags and bottles and use re-usable alternatives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.5.2. Drink tap water instead of bottled water/other bottled beverages	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.5.3. Give greater consideration to the packaging used when making purchasing choices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.5.4. Separate waste at home and participate in systems for separate collection and deposit refund systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.5.5. Avoid littering (either on the beach, at sea or elsewhere)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.5.6. Avoid flushing sanitary waste down the toilet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.5.7. Participate in organised clean-ups	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.6. Are there other actions which could be undertaken by consumers to reduce marine litter? If so, please list these actions:

The Netherlands follows in her packaging policy the principle that the central government sets a framework and goals. So that those parties that are responsible for the implementation are able to choose the instruments they think work best.

**2.7. Local/sub-national authorities:** Below you will find a list of actions which could be undertaken by local/sub-national authorities with a view to reducing the presence and impact of marine litter.

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.7.1. Invest in research and monitoring activities to identify the types and sources of marine litter	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7.2. Map existing relevant measures already being implemented and analyse gaps to be filled	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7.3. Establish action plans and/or targets for marine litter prevention and clean-up initiatives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7.4. Implement awareness-raising campaigns on the sources and impacts of marine litter	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7.5. Develop initiatives to encourage/incentivise source separation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7.6. Develop initiatives to encourage/incentivise consumption of tap water	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7.7. Install public water dispensers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7.8. Introduce (seasonal) bans on plastic bags in coastal cities, and/or bans on plastic bottles during beach events and concerts	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7.9. Avoid plastic packaging in public procurement	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.7.10. Organise clean-up events	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.7.11. Ensure enforcement of existing public littering rules



2.7.12. Ensure adequate availability of public litter bins



2.7.13. Take action to ensure regulatory compliance of landfills and eradicate illegal dumpsites



2.7.14. Cooperate with tourist sector, waste managers and retailers



2.7.15. Exchange best practices with other municipalities



2.7.16. Develop initiatives to promote the circular economy, diverting waste from landfill to recycling or energy recovery



2.7.17. Cooperate in initiatives to promote fishermen as 'guardians of the sea', including monitoring and fishing for litter activities (collecting litter in large bags while fishing)



2.8. Are there other actions which could be undertaken by local/sub-national authorities to reduce marine litter?  
If so, please list these actions:

- \* not only ensure availability of public litter bins but also proper waste management (empty bins regularly)
- \* promote alternatives for party balloons (use different items at events, different materials,
- \* agreements between (local and regional) river town authorities and NGO's to prevent and/or clean up litter in waterways/rivers\
- \* measures relating to cigarette buds.



2.9. Which (if any) of the possible actions for local/sub-national authorities mentioned above are also of relevance for national authorities?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Invest in research and monitoring activities to identify the types and sources of marine litter                   | <input checked="" type="checkbox"/> Organise clean-up events  |
| <input checked="" type="checkbox"/> Map existing relevant measures already being implemented and analyse gaps to be filled                            | <input checked="" type="checkbox"/> Ensure enforcement of existing public littering rules   |
| <input checked="" type="checkbox"/> Establish action plans and/or targets for marine litter prevention and clean-up initiatives                       | <input checked="" type="checkbox"/> Ensure adequate availability of public litter bins  |
| <input checked="" type="checkbox"/> Implement awareness-raising campaigns on the sources and impacts of marine litter                                 | <input checked="" type="checkbox"/> Take action to ensure regulatory compliance of landfills and eradicate illegal dumpsites  |
| <input checked="" type="checkbox"/> Develop initiatives to encourage/incentivise source separation  | <input checked="" type="checkbox"/> Cooperate with tourist sector, waste managers and retailers   |
| <input checked="" type="checkbox"/> Develop initiatives to encourage/incentivise consumption of tap water   | <input checked="" type="checkbox"/> Exchange best practices with other municipalities   |
| <input checked="" type="checkbox"/> Install public water dispensers   | <input checked="" type="checkbox"/> Develop initiatives to promote the circular economy, diverting waste from landfill to recycling or energy recovery  |
| <input type="checkbox"/> Introduce (seasonal) bans on plastic bags in coastal cities, and/or bans on plastic bottles during beach events and concerts | <input checked="" type="checkbox"/> Cooperate in initiatives to promote fishermen as 'guardians of the sea', including monitoring and fishing for litter activities (collecting litter in large bags while fishing) |
| <input checked="" type="checkbox"/> Avoid plastic packaging in public procurement   |   |

**2.10. National authorities:** *Below you will find a list of actions which could be undertaken by national authorities with a view to reducing the presence and impact of marine litter.*

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.10.1. Establish monitoring systems and environmental targets with a view to reducing litter inputs to the marine environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.10.2. Share information, and develop knowledge-sharing platforms with authorities from neighbouring states, local authorities, NGOs and other stakeholders on amounts and sources of marine litter (particularly from monitoring in the framework of the Marine Strategy Framework Directive)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.10.3. Assist local authorities and NGOs in monitoring the effectiveness of measures aimed at combatting marine litter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.10.4. Provide guidance and resources to help local authorities select and implement measures to address marine litter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.10.5. Promote best practice and encourage NGOs, local authorities and other stakeholders to launch relevant initiatives to improve behaviour, prevent littering and support clean-up initiatives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.10.6. Support the development of Action Plans on marine litter within the framework of the four relevant Regional Seas Conventions (Barcelona, Bucharest, HELCOM and OSPAR)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>


2.11. Are there other actions which could be undertaken by national authorities to reduce marine litter? If so, please list these actions:

- \* development and application of education material for use on/ by schools on different levels
- \* support initiatives for improvement of efficiency in the plastic cycle (from production to consumption and recycling) and avoid leakages

**2.12. EU policymakers:** *Below you will find a list of actions which could be undertaken by EU policymakers with a view to reducing the presence and impact of marine litter.*

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.12.1. Establish target(s) for marine litter reduction	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.12.2. Support the actions of local and Member State authorities by funding research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.12.3. Support the actions of local and Member State authorities by facilitating exchange of information, experience and best practice (e.g. hosting a database of published marine litter survey information, guidance on marine litter monitoring, common recording templates, expanded marine litter toolbox etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
 <i>The marine litter toolbox referred in this question can be accessed at:</i> <a href="http://www.marine-litter-conference-berlin.info/tbdb.php">http://www.marine-litter-conference-berlin.info/tbdb.php</a>						
2.12.4. Facilitate coordination efforts across regional seas and support networking between authorities and other stakeholders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.12.5. Support development of Strategic Regional Action Plans on marine litter within the framework of the four relevant Regional Seas Conventions (Barcelona, Bucharest, HELCOM and OSPAR)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.12.6. Support international activities to combat marine litter (e.g. the Honolulu Strategy and marine debris reduction commitments in Rio+20)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.12.7. Establish a harmonised EU monitoring strategy for marine litter	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.12.8. Extend and improve producer responsibility over the entire product lifecycle (e.g. optimisation of packaging and production including design for re-use, recycling, prevention, low material demand, etc.)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.13. Are there other actions which could be undertaken by EU policymakers to reduce marine litter? If so, please list these actions:

- \* introduce an European ban on microbeads in cosmetics
- \* support initiatives by the shipping and fisheries sectors to reduce the amount of litter entering the marine environment, either initiatives on board of vessels to prevent litter being discarded at sea, being properly disposed of in harbours
- \* promote research to develop technical means to remove litter from the sea
- \* stimulate more cross sectoral EU policy and make link to industrial policy and product design (eco-design).

2.14. **NGOs:** *Below you will find a list of actions which could be undertaken by non-governmental organisations with a view to reducing the presence and impact of marine litter.*

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.14.1. Establish action plans and/or targets for marine litter prevention and clean-up initiatives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.14.2. Implement awareness-raising campaigns on the sources and impacts of marine litter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.14.3. Organise clean-up events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.14.4. Share information with local authorities and other stakeholders on the amounts and sources of marine litter (particularly from monitoring in the framework of the Marine Strategy Framework Directive)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.14.5. Assist local authorities in identifying target groups responsible for littering	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.14.6. Launch relevant behavioural and preventive initiatives with other stakeholders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.15. Are there other actions which could be undertaken by NGOs to reduce marine litter? If so, please list these actions:

**2.16. Plastics industry:** Below you will find a list of actions which could be undertaken by the plastics industry with a view to reducing the presence and impact of marine litter.

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.16.1. Promote the development of products and packaging which use less (plastic) material	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.16.2. Promote the development of products and packaging made from innovative materials which are easier to re-use or recycle and which degrade less harmfully in the marine environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.16.3. Extend and improve producer responsibility over the entire product lifecycle (e.g. optimisation of packaging and production including design for re-use, recycling, prevention, low material demand etc.)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.16.4. Exchange information, knowledge and best practices on innovative technologies, production processes and sustainable plastic packaging products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.16.5. Promote and finance initiatives aimed at increasing recycling of plastics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.16.6. Promote and finance marine litter initiatives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.16.7. Incorporate eco-labelling criteria in product design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.17. Are there other actions which could be undertaken by the plastics industry to reduce marine litter? If so, please list these actions:

**2.18. Retail sector:** *Below you will find a list of actions which could be undertaken by the retail sector with a view to reducing the presence and impact of marine litter.*

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.18.1. Motivate and inform customers on sustainable consumption	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.18.2. Develop, promote and participate in separate collection and deposit refund systems for plastic bottles and bags	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.18.3. Promote the use of reduced, reusable or recyclable packaging in products, both upstream (through purchasing/procurement decisions) and down-stream (through promotion of such products to consumers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.18.4. Commit to targets for reduction of plastic packaging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.18.5. Exchange ideas and best practices with other retailers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>




2.19. Are there other actions which could be undertaken by the retail sector to reduce marine litter? If so, please list these actions:

**2.20. Tourism/recreational sector:** *Below you will find a list of actions which could be undertaken by the tourism/recreational sector with a view to reducing the presence and impact of marine litter.*

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.20.1. Sensitise tourists to the impacts of litter on the marine environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.20.2. Provide eco-alternatives to plastic ashtrays and plastic cups on the beach	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.20.3. Establish water dispensers in communal areas (e.g. hotel lobbies, beachfronts etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.20.4. Participate in eco-tourism certification schemes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.20.5. Create and promote stewardship concepts such as adopt-a-beach	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
 <p><i>For example, the adopt-a-beach initiative in the Netherlands enables a school, beach-front business or other interested party to "adopt" a stretch of beach, and take responsibility for ensuring it is clean. For more information, see: <a href="http://www.mybeach.info/eigen-mybeach/">http://www.mybeach.info/eigen-mybeach/</a></i></p>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.20.6. Organise clean-up events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.20.7. Ensure adequate availability of litter bins	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.20.8. Develop, promote and participate in separate collection and deposit refund systems for plastic bottles and bags	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.20.9. Commit to targets for reduction of plastic packaging	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.20.10. Exchange ideas and best practices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

2.21. Are there other actions which could be undertaken by the tourism/recreational sector to reduce marine litter? If so, please list these actions:

\* ensure availability of public litter bins, but very important is to proper management for emptying.

**2.22. Waste management sector:** *Below you will find a list of actions which could be undertaken by the waste management sector with a view to reducing the presence and impact of marine litter.*

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.22.1. Inform, motivate and encourage citizens to improve source separation	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.22.2. Organise training for professionals in waste operations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.22.3. Develop techniques for more efficient recycling of a wider range of waste streams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.22.4. Exchange ideas and best practices with other waste professionals, municipalities and other stakeholders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.23. Are there other actions which could be undertaken by the waste management sector to reduce marine litter? If so, please list these actions:

**2.24. Fisheries sector:** *Below you will find a list of actions which could be undertaken by the fisheries sector with a view to reducing the presence and impact of marine litter.*

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

		a	b	c
2.24.1. Train crew members on waste regulation and practices on board ships	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.24.2. Cooperate in initiatives to promote fisheries professionals as 'Guardians of the Sea', including monitoring and fishing for litter activities (collecting litter in large bags while fishing)	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 For more information on the Guardians of the Sea initiative, see: <a href="http://ec.europa.eu/dgs/maritimeaffairs_fisheries/contracts_and_funding/calls_for_proposals/2013_09/index_en.htm">http://ec.europa.eu/dgs/maritimeaffairs_fisheries/contracts_and_funding/calls_for_proposals/2013_09/index_en.htm</a>				
2.24.3. Cooperate in special trips to collect litter form identified hot spots	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.24.4. Retrieve abandoned or lost fishing gear	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.24.5. Notify authorities about lost fishing gear	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.24.6. Ensure adequate waste separation, minimisation and management on board ships, including adequate storage space for garbage	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.25. Are there other actions which could be undertaken by the fisheries sector to reduce marine litter? If so, please list these actions:

\* development of alternative design and material to replace Dolly Rope use to protect beam trawl nets.

**2.26. Shipping sector:** *Below you will find a list of actions which could be undertaken by the shipping sector with a view to reducing the presence and impact of marine litter.*

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.26.1. Train crew members on waste regulations and practices on board ships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.26.2. Cooperate in an efficient waste notification system	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.26.3. Ensure that there are no disincentives for vessels to bring their litter ashore rather than dumping it at sea	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.26.4. Ensure adequate waste separation, minimisation and management on board ships, including adequate storage space for garbage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

2.27. Are there other actions which could be undertaken by the shipping sector to reduce marine litter? If so, please list these actions:

\* educate crew so they are aware that disposal of waste is included in waste fee in harbour.

**2.28. Port authorities:** *Below you will find a list of actions which could be undertaken by port authorities with a view to reducing the presence and impact of marine litter.*

Please assess these actions on a scale of 1 to 5, with 1 being “not recommended” and 5 being “strongly recommended”.

- a: 1
- b: 2
- c: 3
- d: 4
- e: 5
- f: Don't Know

	a	b	c	d	e	f
2.28.1. Apply a waste fee system aimed at a maximum delivery of waste from ships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.28.2. Apply an efficient waste notification system	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.28.3. Improve the waste handling system including procedures, conditions, management of fees, payment of operators, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.28.4. Strengthen the inspection regime regarding waste delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.28.5. Consult port users on the adequacy of port waste reception facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.28.6. Provide clear and transparent information about the fee system in place	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.28.7. Record and monitor the amounts of ships' waste delivered in ports	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.28.8. Implement systematic exchange of information between enforcement authorities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.28.9. Ensure that ports have access to facilities for off-loading and correct disposal of hazardous waste	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2.28.10. Provide waste disposal bins and ensure that waste is not left in locations where it can be blown into the sea	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

2.29. Are there other actions which could be undertaken by port authorities to reduce marine litter? If so, please list these actions:

- \* Harmonize waste fee systems
- \* stimulate separated waste delivery
- \* Strengthen the inspection regime regarding illegal discharges
- \* determine certain values of waste generation on board to be used as bases for enforcement

2.30. If you have any additional comments, please provide them in the box below (max. 1000 characters).

(maximum 1000 characters)

## Useful links

Commission Staff Working Document on Marine Litter (SWD(2012) 365 final):  
[http://ec.europa.eu/environment/marine/pdf/SWD\\_2012\\_365.pdf](http://ec.europa.eu/environment/marine/pdf/SWD_2012_365.pdf)