

Workshop - Questions for written submissions by stakeholders and delegations

1) Working definitions

Q. What are the concepts for which a "working definition" could help the identification of "environmentally sustainable and effective substitutes and alternatives" (please select all that apply). For each, what are the key elements that should be included in a working definition?

	Concept	Key elements	Potential source
<input type="checkbox"/>	plastic		
<input type="checkbox"/>	micro-plastics		
<input checked="" type="checkbox"/>	plastics substitutes	Similar or better quality than plastics	bamboo
<input checked="" type="checkbox"/>	plastic alternatives	Similar or better quality than plastics	bamboo
<input checked="" type="checkbox"/>	environmentally sustainable	renewable	bamboo
<input checked="" type="checkbox"/>	effective (including cost and functionally effective)	Competitive price	bamboo
<input checked="" type="checkbox"/>	single use	disposable	bamboo
<input checked="" type="checkbox"/>	re-usable	durable	bamboo
<input checked="" type="checkbox"/>	biodegradable	Biodegradable in nature condition	bamboo
<input type="checkbox"/>	erodible		
<input checked="" type="checkbox"/>	recyclable	Recyclable under normal condition	bamboo
<input type="checkbox"/>	recycled content	Bamboo material	
<input checked="" type="checkbox"/>	compostable	Compostable in natural condition	bamboo
<input checked="" type="checkbox"/>	plastic-related emissions	Bamboo products are low-carbon products to reduce high emission of plastics after substitution	bamboo
<input type="checkbox"/>	waste management technologies		

2) HS code identification exercise, and trade-related measures enabling substitution of single-use plastic products (SUPP) and other "problematic" goods by sustainable materials.

Q. Please indicate what "environmentally sustainable and effective substitutes and alternatives" are already being traded – even if not perfect/ideal solutions – and their identification codes under the Harmonized Commodity Description and Coding System (HS) – even if those codes currently cover other products.

HS codes	Products
140110	Bamboo raw materials
440210	Bamboo charcoal
440921	Bamboo flooring
441210	Bamboo plywood
441873	Assembled bamboo flooring panels used for construction
441891	Other bamboo panels used for construction
441911	Bamboo chopping boards
441912	Bamboo chopsticks
441919	Small bamboo sticks
442191	Bamboo articles of daily use
460121	Bamboo mats/screens
460192	Semi-finished bamboo plaits & plaiting articles

460211	Bamboo basketwork/ wickerwork products
470630	Bamboo pulp
482361	Bamboo paper based articles
940152	Bamboo seats
940382	Bamboo furniture

3) Illustrative and extended list of material substitutes and material identification exercise

Q. Please indicate what are the key materials/goods/sectors that could be prioritized when identifying "environmentally sustainable and effective substitute" materials. Please provide examples of such materials as well as relevant HS codes if available.

One single use bamboo products: bamboo straw, cattery, and chopsticks, plates, cups, and coffee stir and ice cream sticks, cotton swab.
 Bamboo toothbrush, pen
 Kitchen items: chopping boards, toothbrushes
 Bamboo fiber/pulp packing material
 Bamboo electronic product shell
 Natural bamboo fiber for mattress, mask and interior decoration (vehicles, buildings, etc.)
 Bamboo filling in cooling tower
 Bamboo winding pipe
 Bamboo skate board, surf board, bamboo woven helmet
 Bamboo blades

4) Minimum criteria for life cycle analysis, including other considerations such as tradability, non-toxicity, affordability, accessibility, and availability.

Q. What are the key criteria that should be included in the life cycle analysis (and other considerations such as tradability, non-toxicity, affordability, accessibility, and availability) of plastics, their alternatives, and substitutes.