

Mainstreaming coherent and effective sustainable consumption and production policies, including through circular economy models: Best practices and recommendations

A project funded by the European Commission



Online consultations with Member States from the Latin America and the Caribbean region
15th September 2020

AGENDA

Online consultations with Member States

10.00 am – 10.05 am: Introduction on the mandate of the UNEA-4 Resolution on SCP, and on the key components of the follow-up (*UNEP*)

10.05 am – 10.10 am: Presentation of the consultation objectives and key questions (*UNEP*)

10.10 am – 10.25 am: Status overview of the inventory of product policies in Latin America and the Caribbean region (*Grupo GEA, Dominican Republic representative*)

10.25 am – 10.35 am: Status overview of the collection of examples of innovative design practices in Latin America and the Caribbean region (*Grupo GEA*)

10.35 am – 11.25 am: Discussion in plenary

11.25 am – 11.30 am: Closure and next steps

Support the implementation of the UNEA-4 resolution on SCP

UNEP/EA.4/RES.1 on Innovative pathways to achieve sustainable consumption and production

Operative paragraph 15 requests ‘the Executive Director to submit a report providing an overview of best practices, including their impact on the design of products and services, minimizing harmful environmental impacts, and coherent product policies to decouple economic growth from environmental degradation through sustainable consumption and production, and providing recommendations for consideration by the Environment Assembly at its fifth session’

Key components of the follow-up to the Resolution 1 on SCP

Deliverables to inform UNEA-5 discussions

1. **A global inventory of coherent product-policies** to decouple economic growth from environmental degradation through sustainable consumption and production;
2. **Collection of good examples of design practices of products/services and their impact**, which minimize harmful environmental impacts;
3. **Formulation of recommendations** on the potential of coherent product-policies and innovative design practices of products & services to support the transition to sustainable consumption and production – in view of informing UNEA-5 discussions.

Definition of ‘product policies’

“Product policies” refer to the policy instruments which aim at **minimizing the negative impacts of a product throughout its lifecycle** (i.e. during design, extraction of natural resources, production, distribution, use, end-of-use).

Product policies include policy instruments on:

- ✓ extraction of natural resources,
- ✓ eco-design, green technology, use of chemicals, industrial symbiosis,
- ✓ consumer information, eco-labels, sustainable/green public procurement,
- ✓ waste management, extended producer responsibility schemes, single-use products ban,
- ✓ and any other policy supporting driving the demand and/or supply sides towards more sustainability.

Product policies encompass both voluntary and mandatory instruments.

Key consultation questions

For interactive discussion



(1) Product policies

How **product policies** in your country have been instrumental to preserve the environment?
What are the enabling conditions for higher impact of product policies?
How to create further coherence among product policies?

(2) Innovative design practices

How is your country performing in identifying and taking up innovative **design practices of products/services**, which minimize harmful environmental impacts?
What are the requirements to implement, replicate and scale up such design practices?

(3) Role of the international community

What role should UNEP, the UN system and the wider international community play in addressing gaps and challenges highlighted during the above discussions?

Feedback options

A. Share details on your **national experience**:

- i. Share details on **product policies** being implementing in your country with Grupo GEA, Marcos Alegre, malegre@grupogea.org.pe
- ii. Share good examples of **design practices**, and send supporting material/link/contact details to Grupo GEA, Marcos Alegre, malegre@grupogea.org.pe

B. Provide written inputs on the consultation questions in view of the formulation of recommendations to Ignacio Sanchez Diaz, UNEP, ignacio.sanchez@un.org; Claire Thiebault, Economy Division, Claire.Thiebault@un.org; Grupo GEA, Marcos Alegre, malegre@grupogea.org.pe

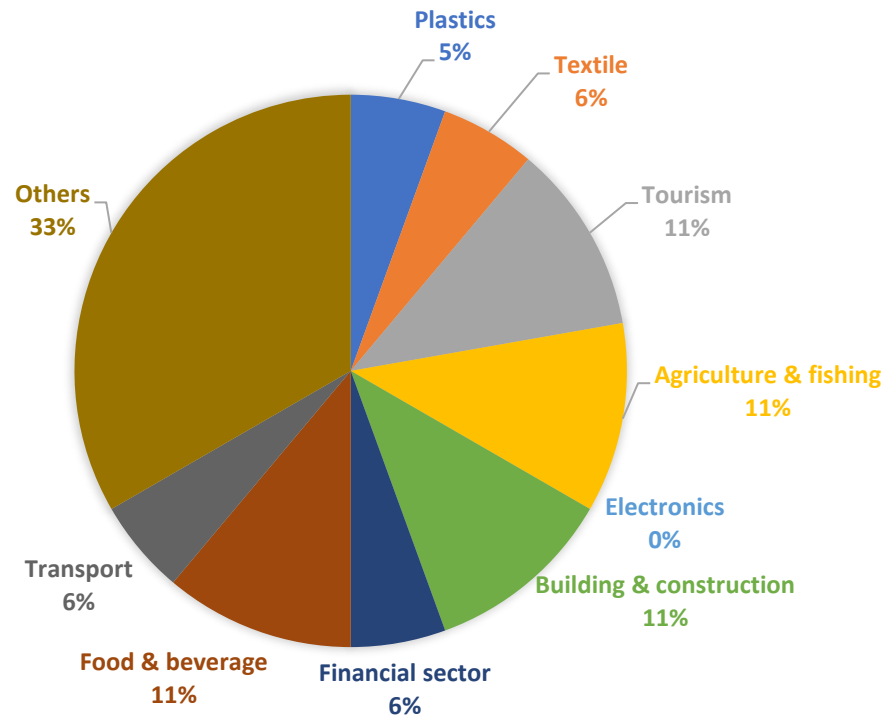
Status overview of the inventory of product policies LAC (1/3)

Information collected through online questionnaire, bilateral interviews, literature review

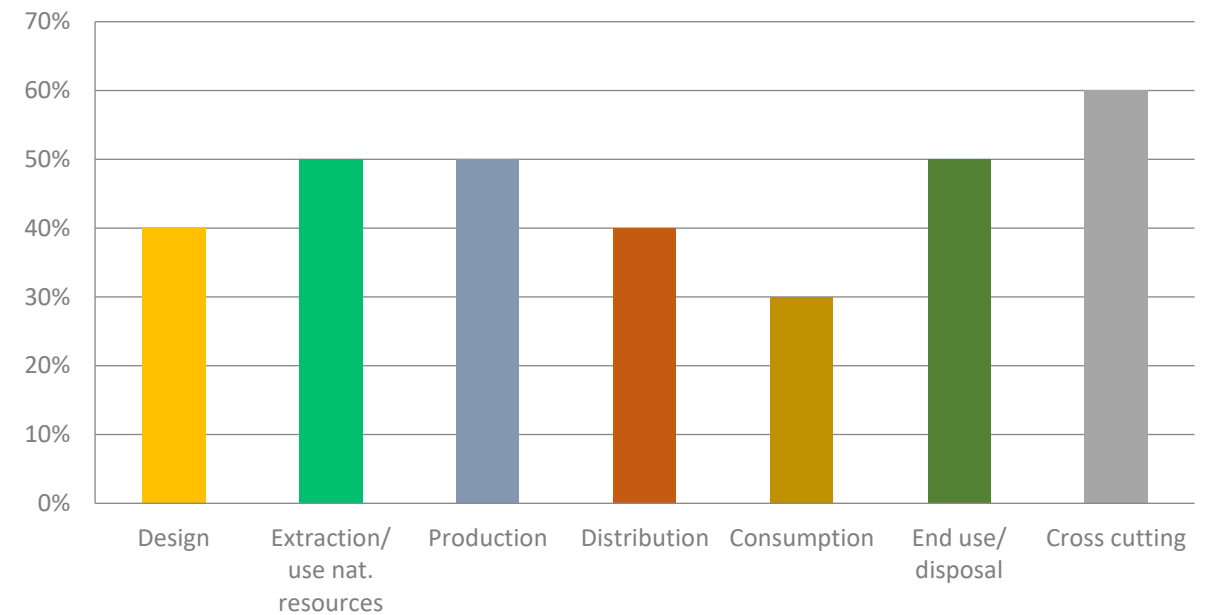


Status overview of the inventory of product policies LAC (2/3)

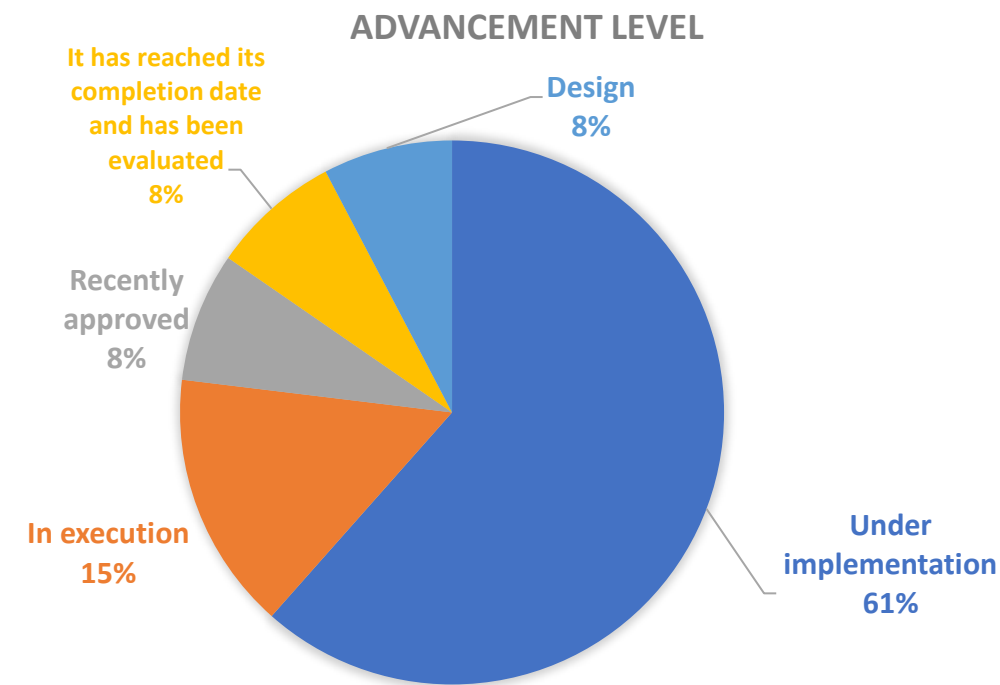
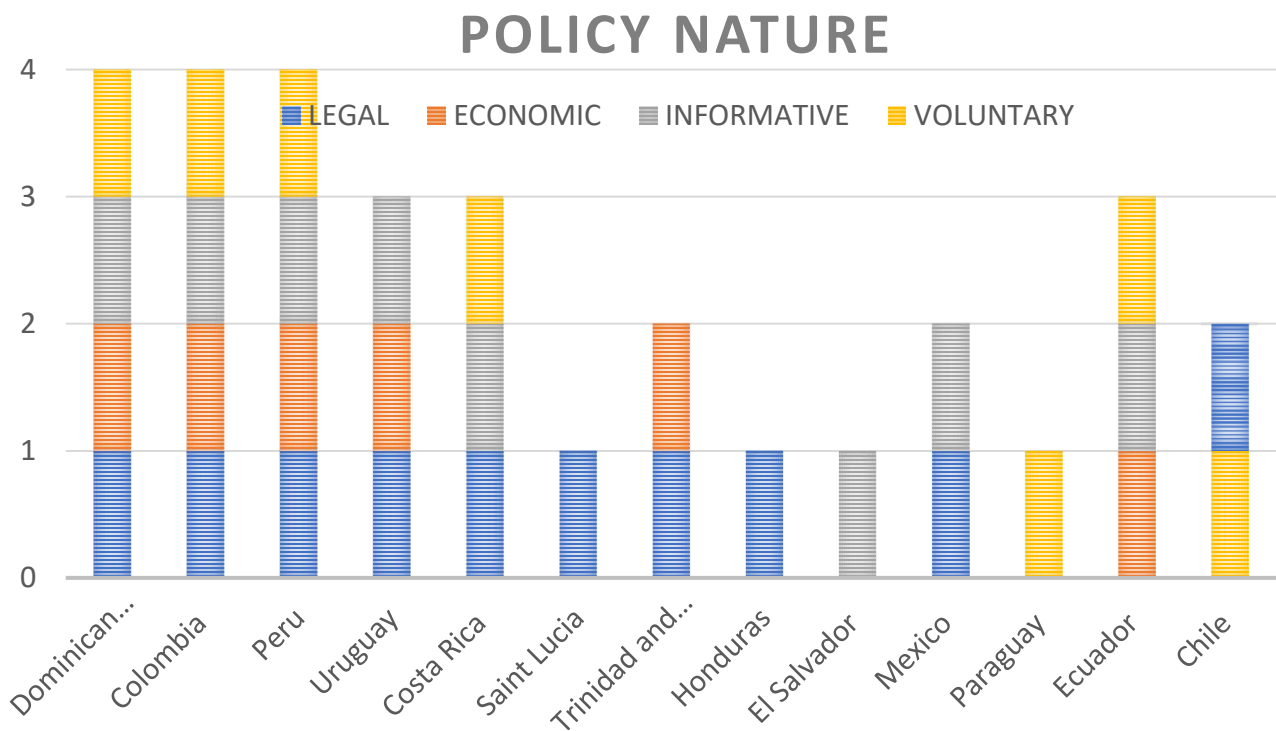
Product Policy: Sectors



Product policy: Life cycle stage



Status overview of the inventory of product policies LAC (3/3)





Roadmap for Low Carbon and Resource Efficient Accommodation in the Dominican Republic

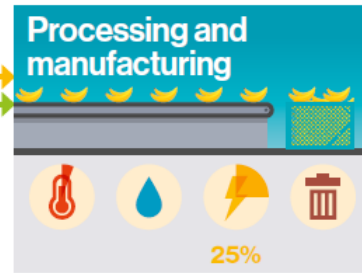
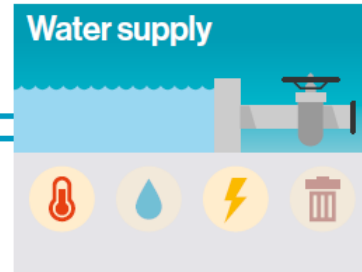
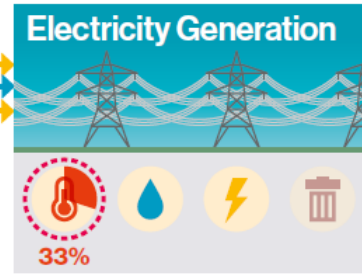
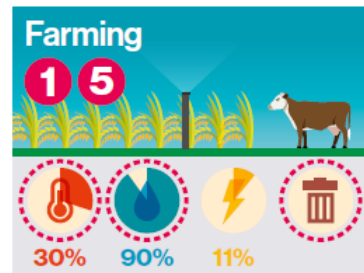
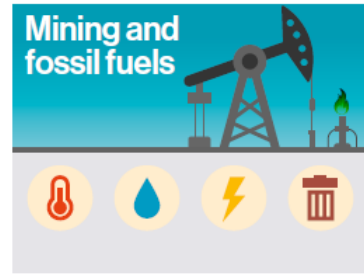
Transforming tourism value chains

Ministry of Environment and Natural Resources

September 2020



Accommodation value chain and environmental hotspots

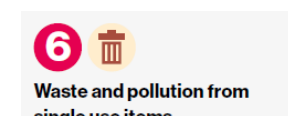
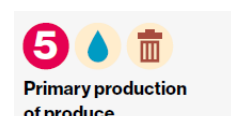
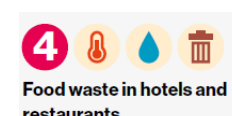
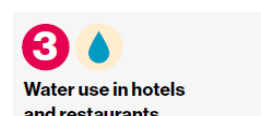
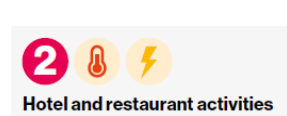
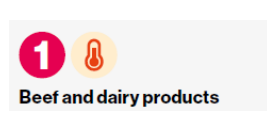
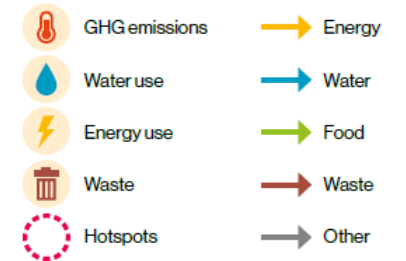
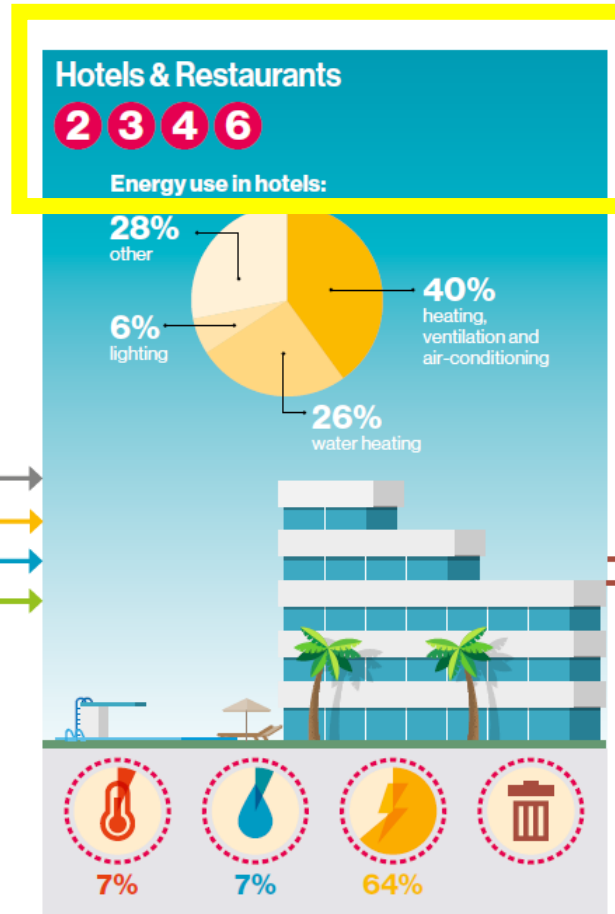


The main points to note from this graphic are:

→ The majority of GHG emissions (60%) and water use (90%) occur in the value chain, (outside of hotel facilities). They relate to the production of food, and other materials, transport and generated waste.

→ The 40% of emissions and 10% of water use that occur within hotel compounds are still important, as they are within the direct control of hotels.

→ Water, air and land pollution from solid and liquid waste is a major problem in the Dominican Republic, requiring reduction in waste as well as investment in infrastructure.



Overview of targets and systemic solutions

Hotspots

5 targets for the accommodation sector

1 2
4 5



GHG emissions

25% GHG emissions reduction

1 4
5



Food waste

50% food waste reduction

2



Energy

25% reduction of non-renewable energy use

6



Plastics

Removal of problematic single-use plastics

1 2
3 4
5 6



Certification

Sustainability certifications for hotels

3 systemic solutions



Beat pollution

1. Eliminate the use of single use plastic items in hotels
2. Promote sustainability standards and certification in the accommodation sector
3. Reduce pollution of the seas
4. Improve solid waste management
5. Reduce the impact of hotels on water availability



Sustainable gastronomy

1. Introduce the concept of sustainable gastronomy
2. Promote widespread adoption of food waste monitoring and reduction in kitchens
3. Introduce sustainable procurement practices of food, focusing on meat



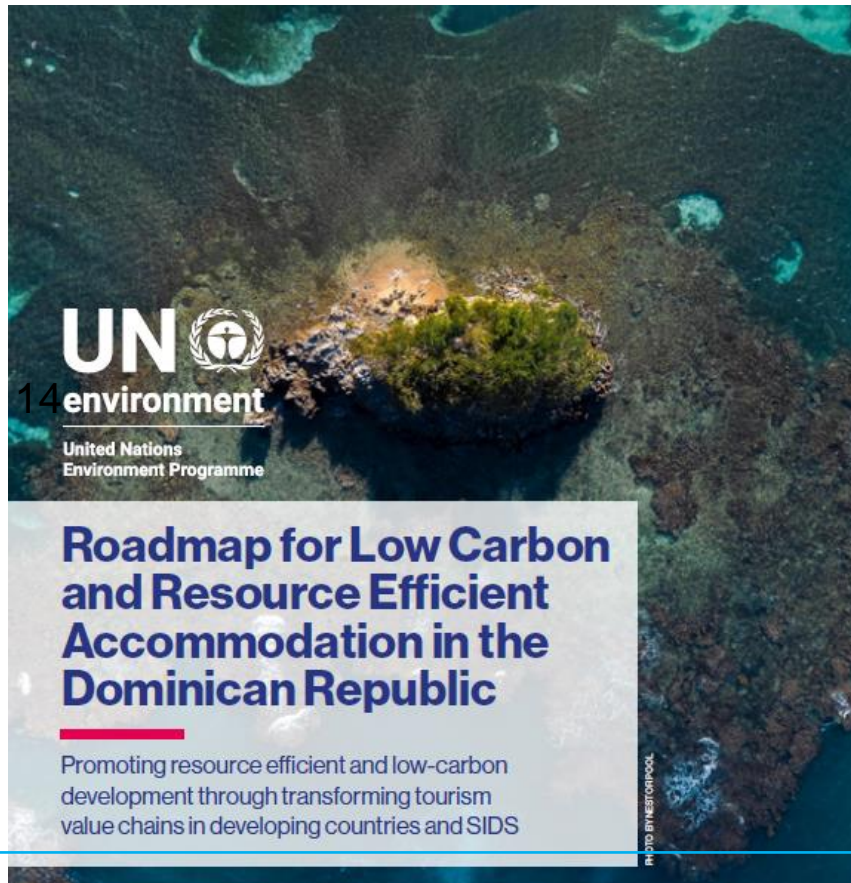
Sustainable energy

1. Replace low-efficient devices with high efficient appliances
2. Increase energy conservation in hotel design, construction and operation
3. Increase the use of renewable energy in hotels
4. Soft operational and behavioural measures

Roadmap for Low Carbon and Resource Efficient Accommodation in the Dominican Republic

Lessons learned

1. **Lifecycle approach importance.** The roadmap is based on an analysis of the tourism value chain and systemic solutions in hotspots.
2. **Active contribution to Sustainable Consumption and Production.** Promotes the redesign of accommodation services and in several stages of its value chain.
3. **Synergies with various policy instruments.** The roadmap has an impact and generates synergies with a wide variety of policy instruments: (i) Climate change, (ii) Energy, (iii), Solid waste



Let us know your comments,
please contact us:

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https://www.oneplanetnetwork.org/sites/default/files/roadmap_dominican_republic_1.pdf

Thanks!


Overview of good examples of design practices in LAC region (1/2)


No.	Country	Nature of business*	Good design practice
1	Bolivia	Pharmaceutical industry	Carbon and water footprint reduction and compensation. Optimization of water management. Reforestation of squares and green areas.
2		Printing	Solar energy and energy efficiency and savings.
3	Brazil	Packaging	Food packaging made of cassava that are compostable and local groups make compost with packaging.
4		Textile (Blue jeans)	Selling jeans that previously are transformed into new jeans. After 3 selling cycles, the pants are recycled.
5	Chile	Food supply	Social company sells essential necessities in bulk.
6	Colombia	Pork feeding	Energy from pork feeding sludge, organic fertilizers production and reforestation with native plants
7		Research	Petroleum waste water recycling for irrigation in agriculture
8		Plastics (recycling)	Cleaner production: energy, water and waste management
9		Energy (Gas)	Carbon compensation actions to contribute to the conservation of biodiversity and especially strategic ecosystems
10	Dominican Republic	Chemicals (Paint)	Industrial waste water re-use to manufacture other paints colors; solid waste minimization
11		Transport	Water recovery through the condensation process of the air conditioning system
12		Cement industry.	Substitution of iron ore by metal dust implementing an environmentally friendly project
13		Food (Sugar)	Transformation of agro-industrial waste into high value-added organic fertilizers
14	Ecuador	Logistics Operator	Application of standards and policies that allows the company to ensure continuous improvement.
15		Public entity (electricity)	Decrease in attention times in the inspection and installation stages of the new electrical energy service.
16		Logistic services	Energy savings, cost reduction and hazardous waste reduction.
17		Manufacture & industry	Operational sustainability
18		Chemicals	Reincorporation of waste into the company's supply chain.
19	Guatemala	Hazardous waste treatment plant	PVC plastic recovery program from hospital serum bags for the production of first usable material in shoe soles.
20	México	Leather production	Production of leather from the cactus plant all cactus waste is used for food industry.
21	Perú	Food (Bakery)	Sustainable design of packaging




Overview of good examples of design practices in LAC (2/2)

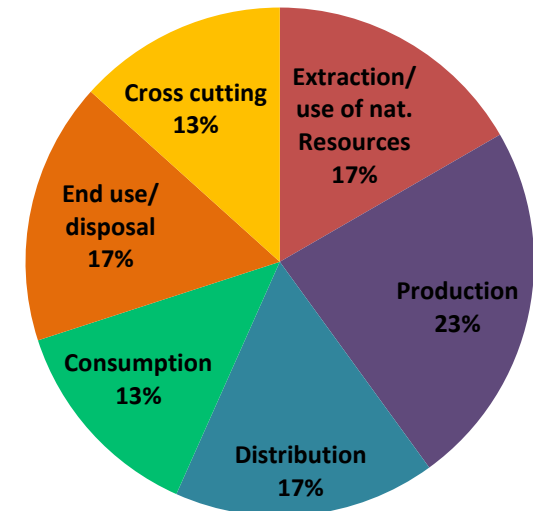


 Good examples of design practices in LAC came from Bolivia, Brazil, Chile, Colombia, Dominican Republic, Ecuador, Guatemala, México and Perú.

 The majority of good examples are based on improvements of industrial process and cleaner technologies. Companies personnel ranks from 100 to 600 workers.

 Waste water, solid waste and energy are dominant topics on companies good examples.

Good design practice: Life cycle stage



Preparation for the consultation

Testing “slido” connection from the mobile phone



1) Option 1. Enter to “slido.com” and type the meeting code:

SCP123

2) Option 2. Scan QR



Ready to answer the poll

Key consultation questions

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Next steps & closure

Submit written inputs on the consultation questions in view of the formulation of recommendations until September 30th to Ignacio Sanchez Diaz, Regional Office for Latin America and The Caribbe, ignacio.sanchez@un.org – Claire Thiebault, Economy Division, Claire.Thiebault@un.org – Grupo GEA, Marcos Alegre, malegre@grupogea.org.pe

Share inputs on national product policies and good examples of design practices until October 30th to Grupo GEA, Marcos Alegre, malegre@grupogea.org.pe

Thank you for your participation



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