



# Checklist - Green procurement requirements and criteria for textiles and plastic of textiles

## Introduction: purpose and use of the checklist

This checklist is intended for public procurers to award quality, longevity, design for repairability of textiles as well as recyclability of plastic content of textiles, either as a separate product or as a part of other products when procuring goods.

The document contains suggested questions for market inquiries and supplier dialogue which can be used to assess market readiness for circular solutions. The document also contains suggested formulas for minimum requirements and award criteria related to CE-smart procurement that can be used directly in the tender documents. Corresponding verification requirements for the minimum requirements and the award criteria are also listed.

Writing in **red form** must be altered in each procurement – this can be related to numbering, name of organization, which kind of plastic polymer or type that is used or available for the textiles or share of recycled plastic content.

## 1. Market dialogue/inquiries (RFIs)

Market inquiries should always be made to assess the market readiness for the environmental and CE-smart aspects you are considering. Market inquiries are done prior to the tender and can be done as either physical or digital supplier meetings or directly with questions to potential suppliers

If at least three suppliers respond that they can offer products and services with the relevant requested qualities, make it a minimum requirement. If fewer than three bidders respond with a yes that they can offer the requested qualities/information, or the answers are inconclusive and uncertain, consider awarding the bidder who will offer the requested qualities, or the bidder giving the highest offer beyond the minimum requirements.



Question	Suggested follow-up action
<p>Can you offer products with a long-life span/life cycle?</p> <p>Can you offer information on estimated (remaining) lifetime of products?</p>	<p>If at least three responses of yes, consider making minimum requirements for the durability and longevity of the textile products.</p> <p>If fewer than three yes, or answers are more inconclusive, consider if you can make the durability and longevity of the material part of an award criterion, see “Award criterion for durability of textiles”</p>
<p>In case of the need to deposit the products; can you offer a system for returning and repurposing/re-sale of the products?</p> <p>If the products cannot be repurposed, can you offer a system for recycling the material in the products?</p>	
<p>Can you offer products with recycled plastic content? If yes, what share of the plastic material is recycled?</p> <p>If yes, what kind of documentation can you offer to verify the recycled plastic content?</p>	<p>If you get at least three affirmative responses, make minimum requirements for the recycled plastic content.</p> <p>If you get some, but fewer than three yes, consider making an award criterion on the content of recycled plastic content in the textiles, see the table “Award criterion for recycled plastic content” for examples</p>
<p>Can you offer textile products with bio-based plastic content?</p> <p>If yes, is the origin of the bio-based material from secondary raw material?</p> <p>If yes, are the different components and materials of the product recyclable?</p>	<p>If you get several yes and the product is recyclable, consider making an award criterion for the offer off biobased plastic content in the textile materials.</p>



## 2. Make requirements for the products and the materials they are made from

Depending on the responses given in the market inquiries, consider if you can set requirements for the textile products and the materials, they are made from. If the responses in the market inquiries do not indicate that you can use minimum requirements, go to the next step, step 3.

Wording of requirement specifications	Verification requirements
<p>Products of fossil-based plastic should be made from recycled materials.</p> <p>Biobased plastics should be made from sustainably sourced biomass, for instance based on secondary raw materials such as residues from other industries or waste.</p> <p>All plastic types should be recyclable, and all kinds of bio-based plastic (biodegradable-, compostable plastic) categorized for residual waste should be avoided.</p>	<p>Confirmation of compliance, product sheets or declarations confirming that the products comply with the requirements. Certification schemes for recycled plastic.</p> <p>Confirmation of compliance, Submission of certification OK-biobased for the offered materials</p>

## 3. Make award criteria for circular concerns of the textile products and fibres

If it is a contract with a high potential for promoting recycled plastic or recycled plastic content of textiles, use the responses given in market inquiries as a basis and consider if you can use the wording below as part of an award criterion.

Award criterion - recycled content of and recyclability of textiles

Wording of award criterion	Verification requirements
<p>Points will be awarded for polyester and/or nylon fibre product/materials to be used in fulfilment of the contract for each additional increment of 10% greater than the minimum recycled content x% pre consumer or post-consumer waste.</p>	<p>Upon award of the contract the tenderer must demonstrate that the production line(s) for the fibre product/material are dedicated to production with the minimum recycled content.</p>



	<p>Third-party certification of the recycled content and its traceability shall be provided for the production line of the product to be delivered and the recycle feedstock. ISO 14021, ISO 9001, or equivalent may be used. The verification must provide information in accordance with part 4.4. of EN 15343</p>
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Award criterion for recyclability of polyester or other significant textile fibres:

Wording of award criterion	Verification requirements
<p>Points will be awarded to tenderers that can demonstrate that the design of the final textile material components facilitates ease of separation for polyester fabrics at the end of a product's service life.</p> <p>The provision of a voluntary take-back route for the textile product so that the contracting authority can return polyester fabrics to be recycled or reused.</p>	<p>Upon submission of the tender the bidder must provide documentation (EPDs, product sheets or producer declarations) which describe how the design of the final textile material components facilitates ease of separation for polyester fabrics at the end of a product's service life.</p> <p>The relevant sections of the product sheets or declarations must be underlined to facilitate finding the relevant documentation.</p> <p>Upon submission of the tender, the bidder must submit product declarations or supplier declarations that confirm the existence of a voluntary takeback route for the relevant textile product(s) and a concise description of x pages showing the main elements and parties involved in the take-back route.</p>



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