



Ecologic Institute
Science and Policy
for a Sustainable World



Fostering the circular economy in fashion

Policy barriers & enablers for textile fibre recycling in the EU

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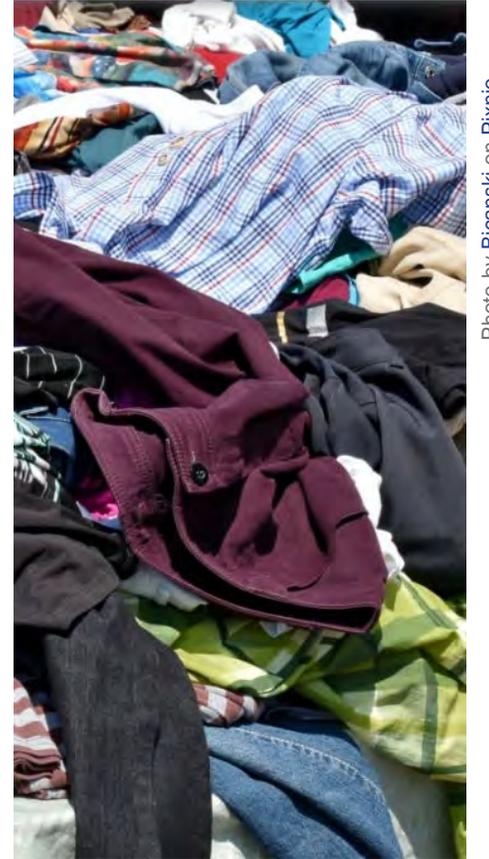
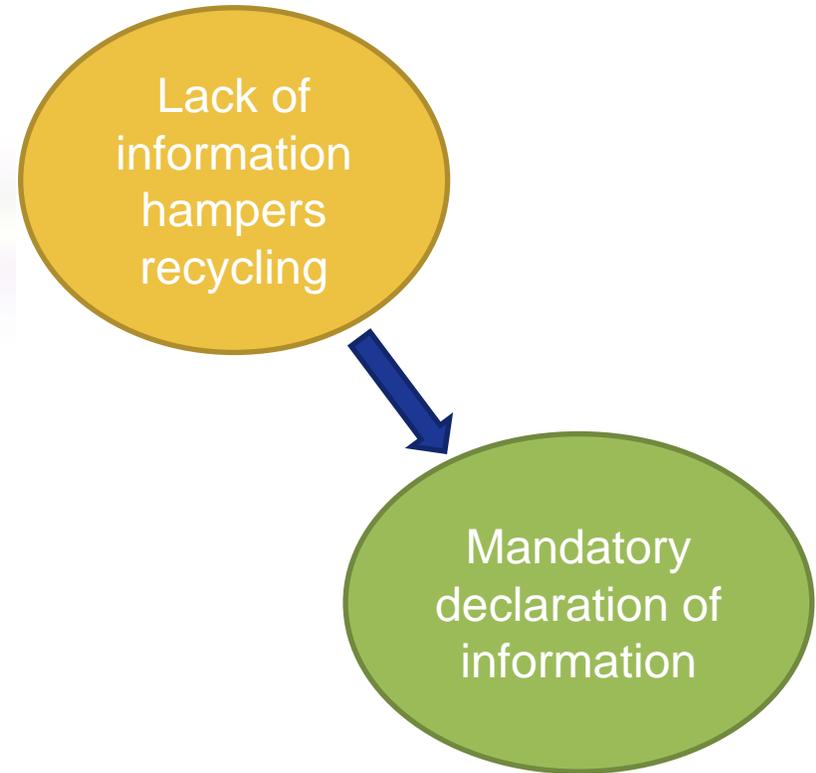
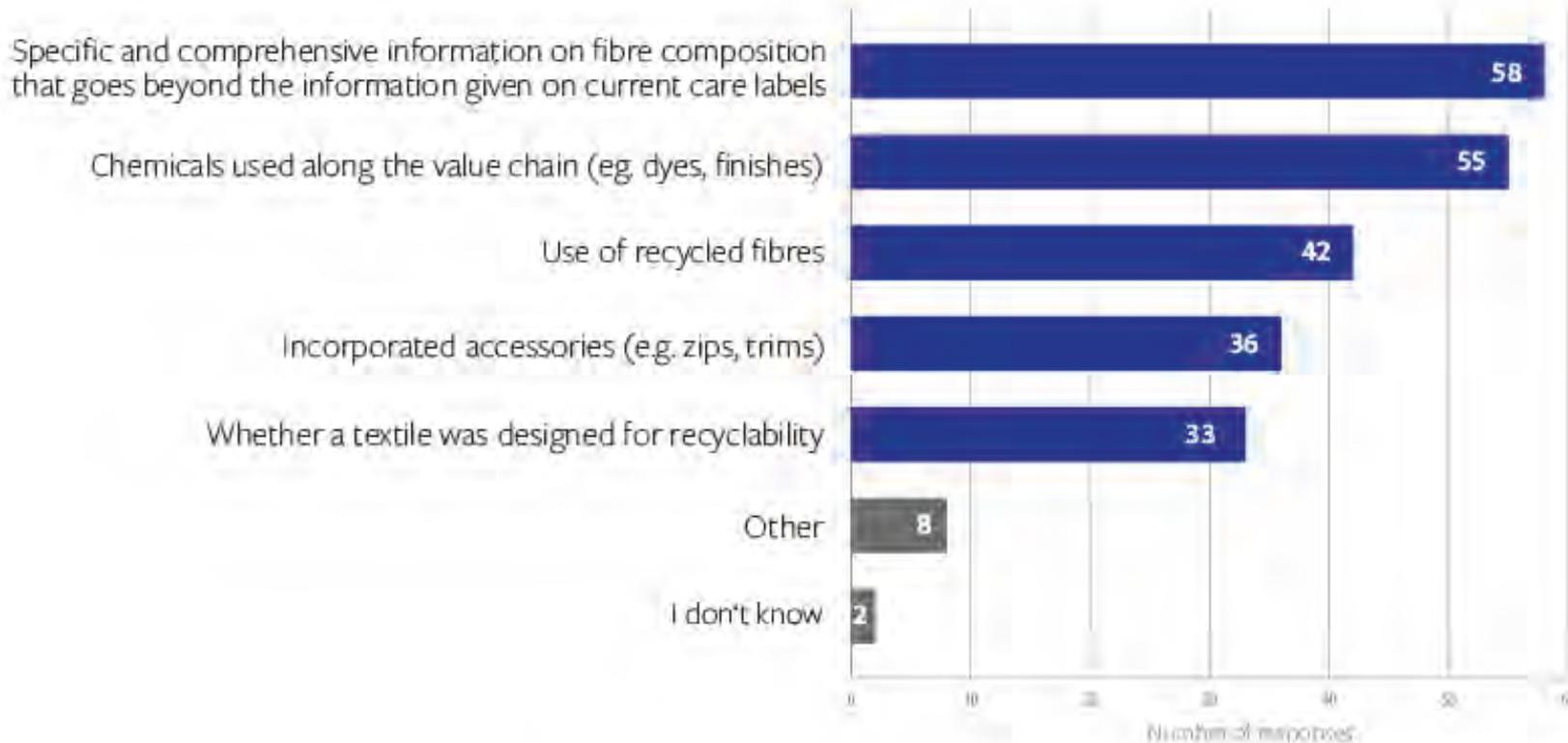


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Enhancing transparency of materials & chemicals used in textiles

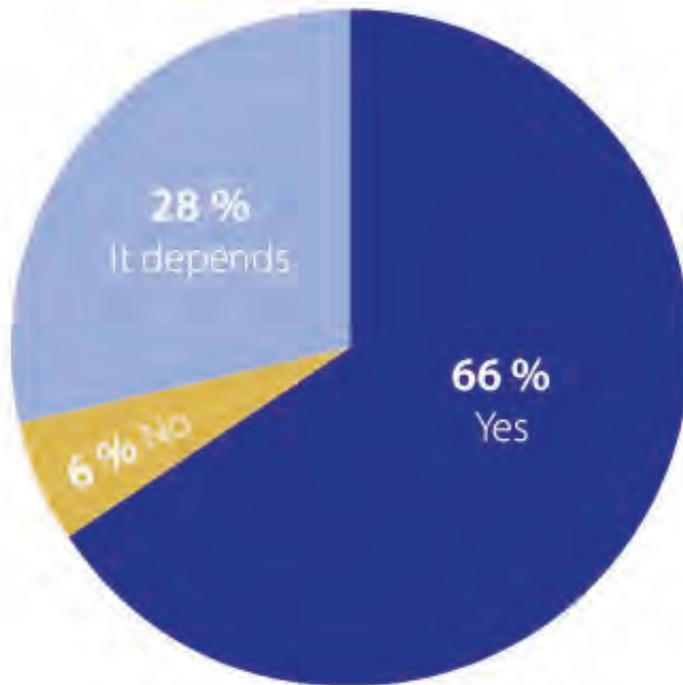
What information do textile recyclers need?



How to make this practicable for companies and for the monitoring & enforcement??

Introducing machine-readable data carriers & digital product passport for textiles

Are you in favour of introducing a digital product passport for textile products?



Stakeholder survey on textile recycling in the EU. N=69

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Advantages perceived

- Enable automatic sorting
- Increase transparency along the value chain
- Make information load manageable

Considerations for policy design

- Clearly regulated information access on a need-to-know-basis
- Keep administrative burden for companies low
- Data carriers need to be easily removable

Promoting design for recyclability

... by introducing **mandatory design requirements** for specific textile products

For example:

- Limit the number of used materials
- Enable easy disassembly
- Minimum recycled content

Initiate dialogue between producers & recyclers

Establish (harmonised) standards for circular textiles

For which textile products could obligatory design requirements be introduced first?



Stakeholder survey on textile recycling in the EU. N=67.

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