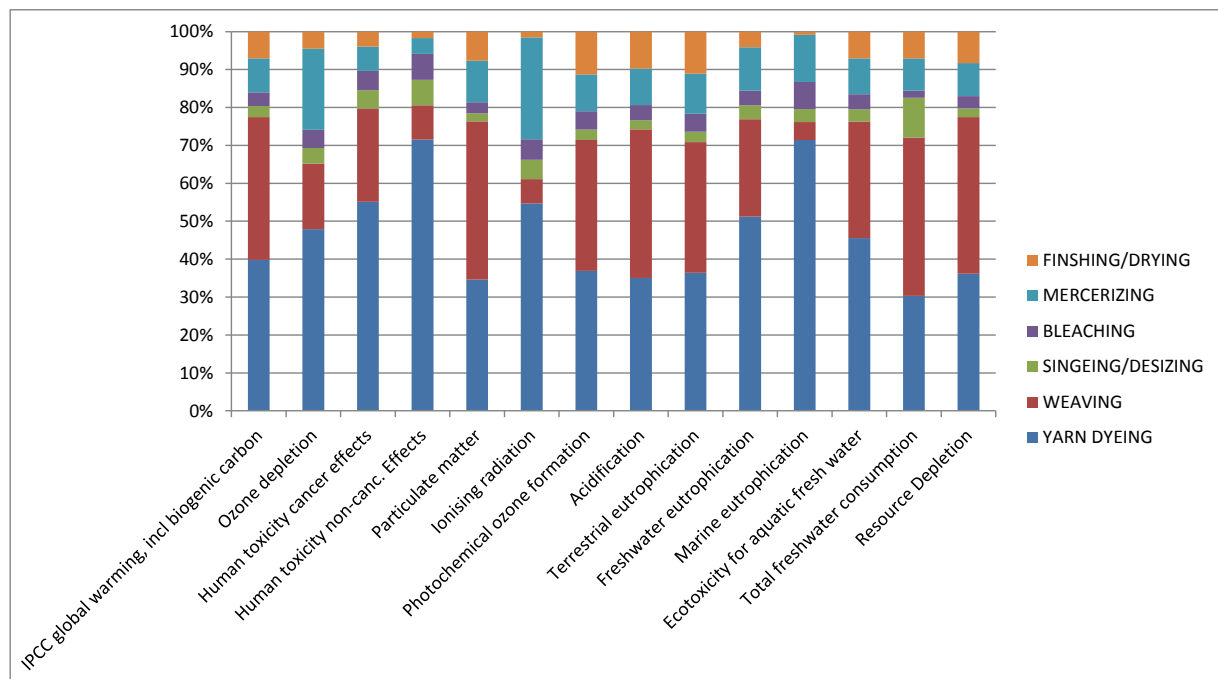


## Product environmental footprint of 100% COTTON TABLECLOTH

<b>Cluster</b>	Lombardy Textile & Clothing Sector.
<b>Company</b>	Industria Tessile Gastaldi & C. SpA.
<b>Dimension</b>	SME.
<b>Field</b>	Textile manufacturer (linens for Hotels and Industrial Laundries).
<b>Functional unit</b>	1 tablecloth, 100% cotton, yarn dyed, with surface area of 2 m <sup>2</sup> and mass per unit area of 180 g/m <sup>2</sup> .
<b>Data</b>	Specific data was collected directly at the Company manufacturing site (and its suppliers), through questionnaires and interviews. All the specific data refer to the year 2014. Generic data was obtained from specific databases and literature (reference years: from 2002 to 2013).
<b>Software</b>	GaBi 6.0 (Thinkstep Solutions For Sustainability Needs – GaBi) <a href="http://www.gabi-software.com/international/index">http://www.gabi-software.com/international/index</a>
<b>Syntheses of PEF results</b>	On the basis of the environmental impacts evaluation, performed according to the PEF, the downstream process of maintenance (120 washing cycles during 5 years of tablecloth life) represents the most impacting process. Analysing only the foreground processes, the most impacting processes are the yarn dyeing and the weaving (Figure 1).



**Figure 1.** Percentage contribution of the foreground processes for each analyzed impact category.