



# Life-cycle assessment of local feedstock supply scenarios to compare candidate biomass sources

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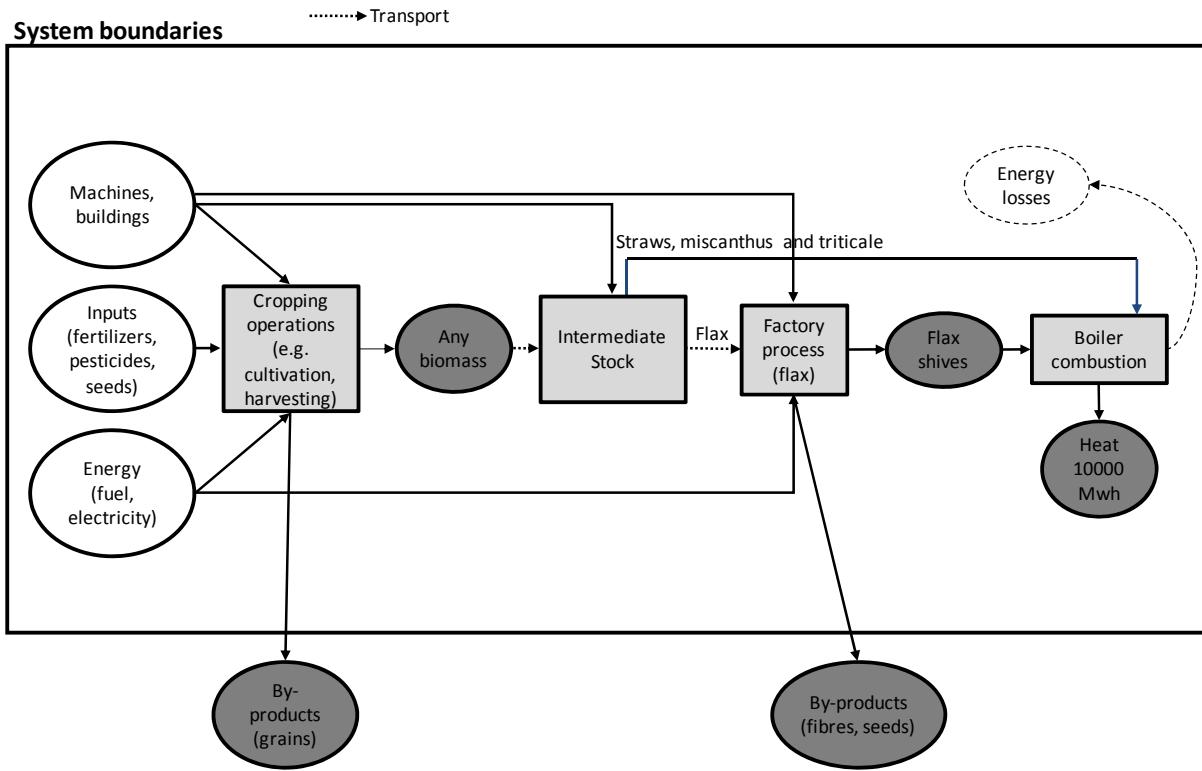
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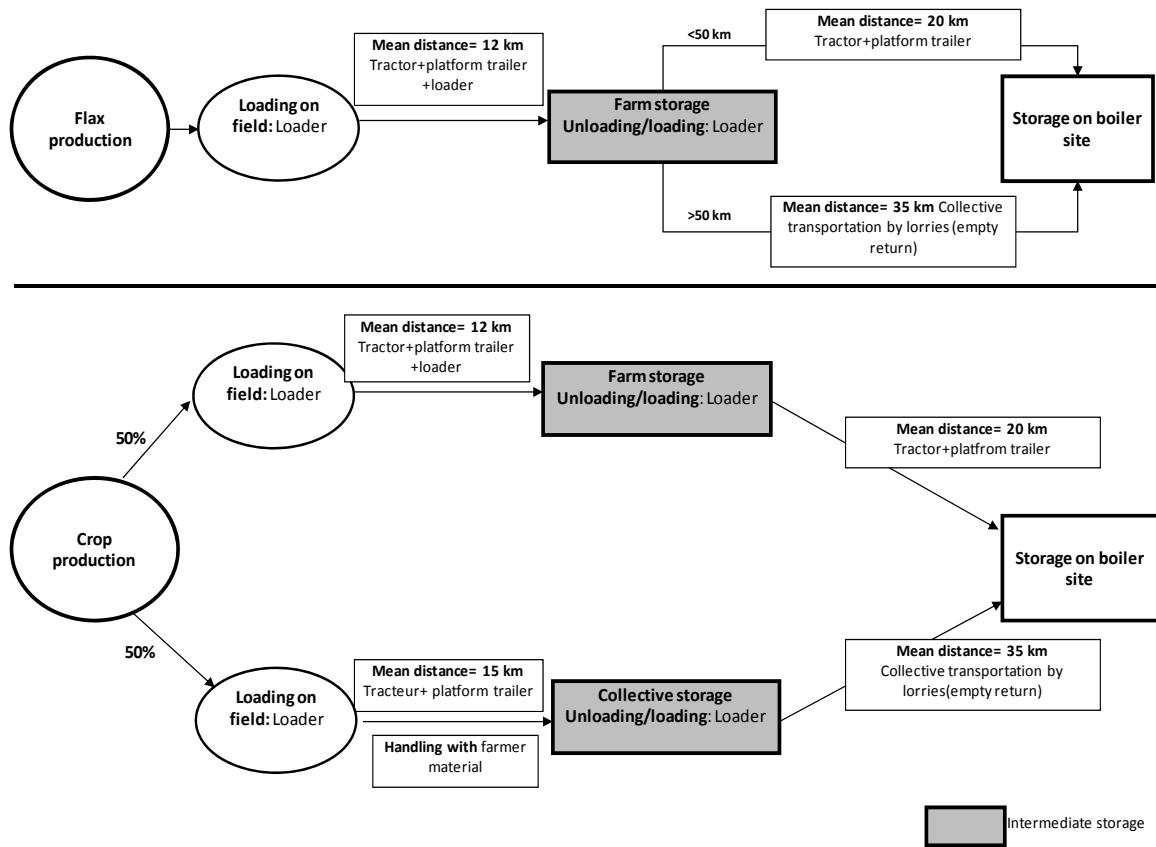
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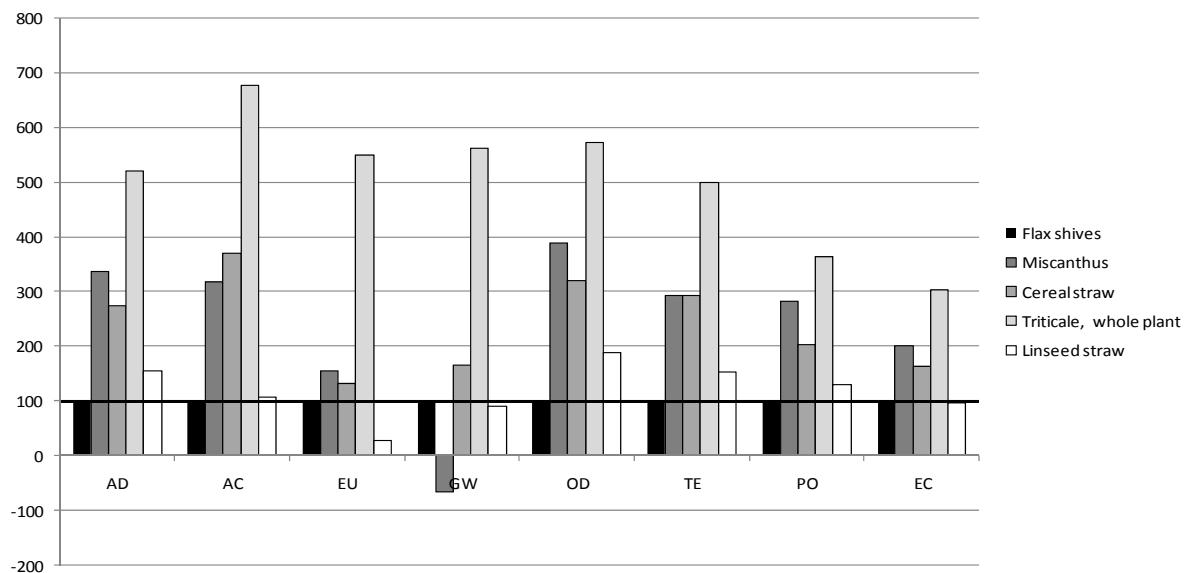
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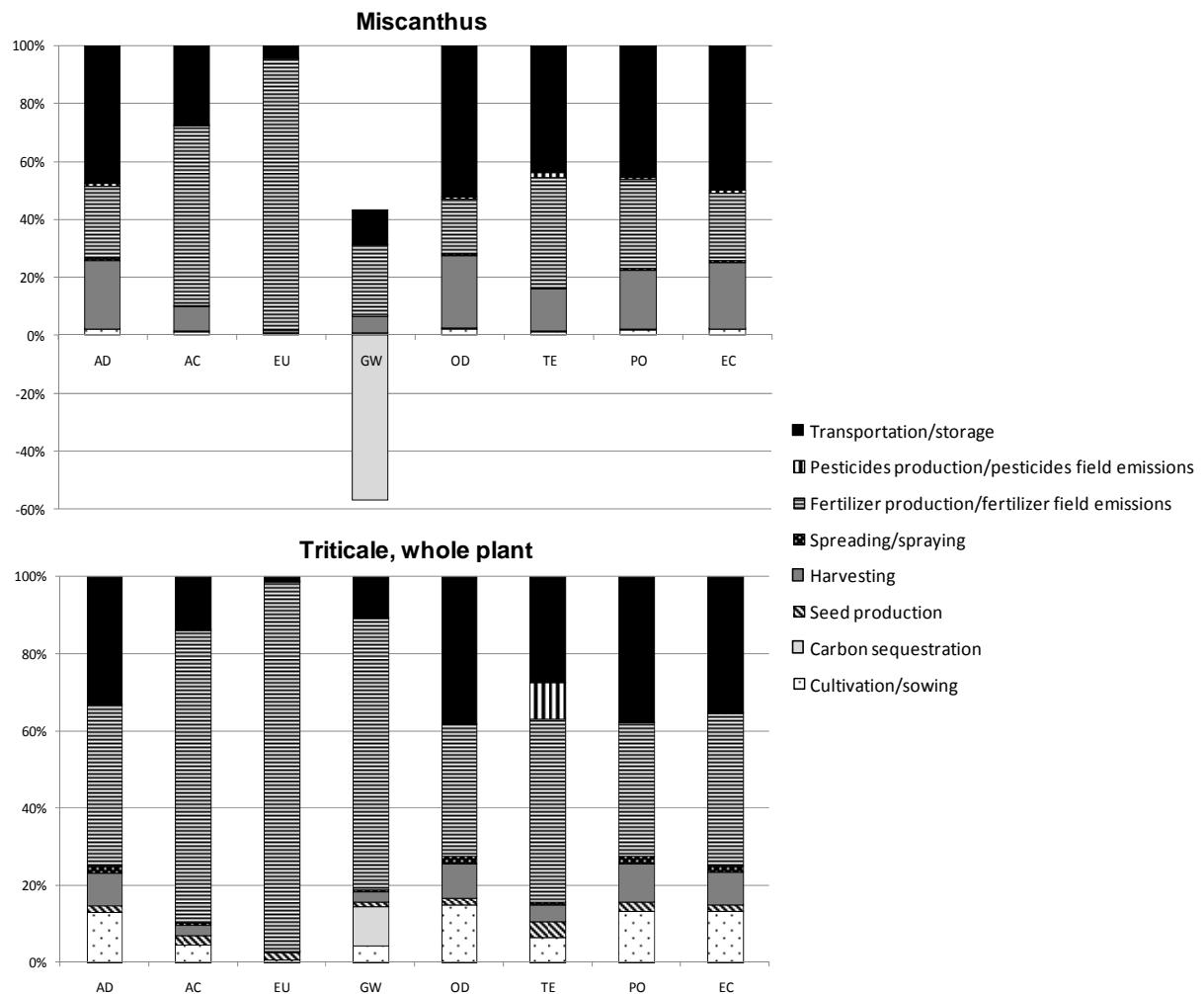
**Figure 1 :** Boundaries of the studied system.



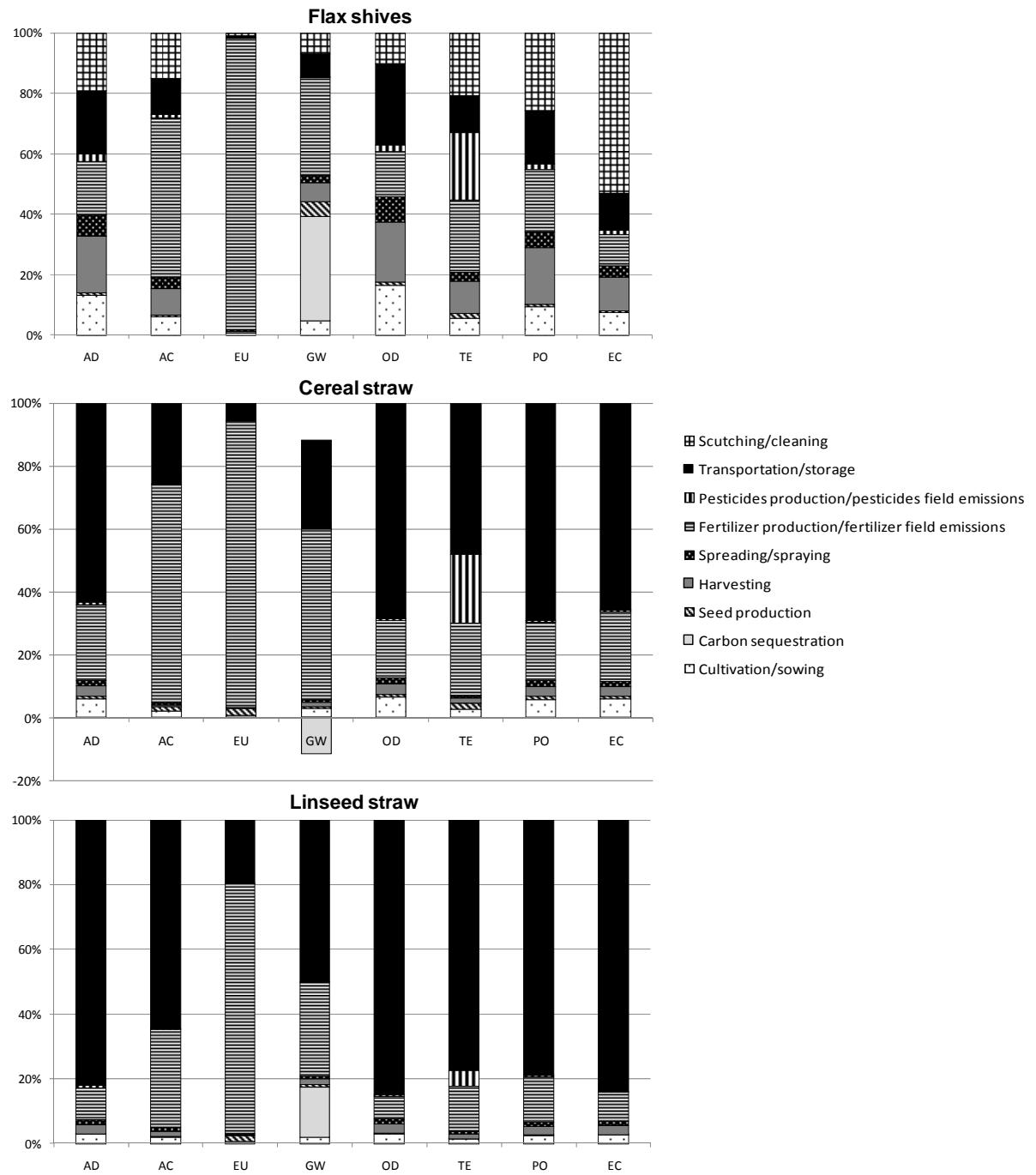
**Figure 2 :** Mobilization hypothesis of biomasses



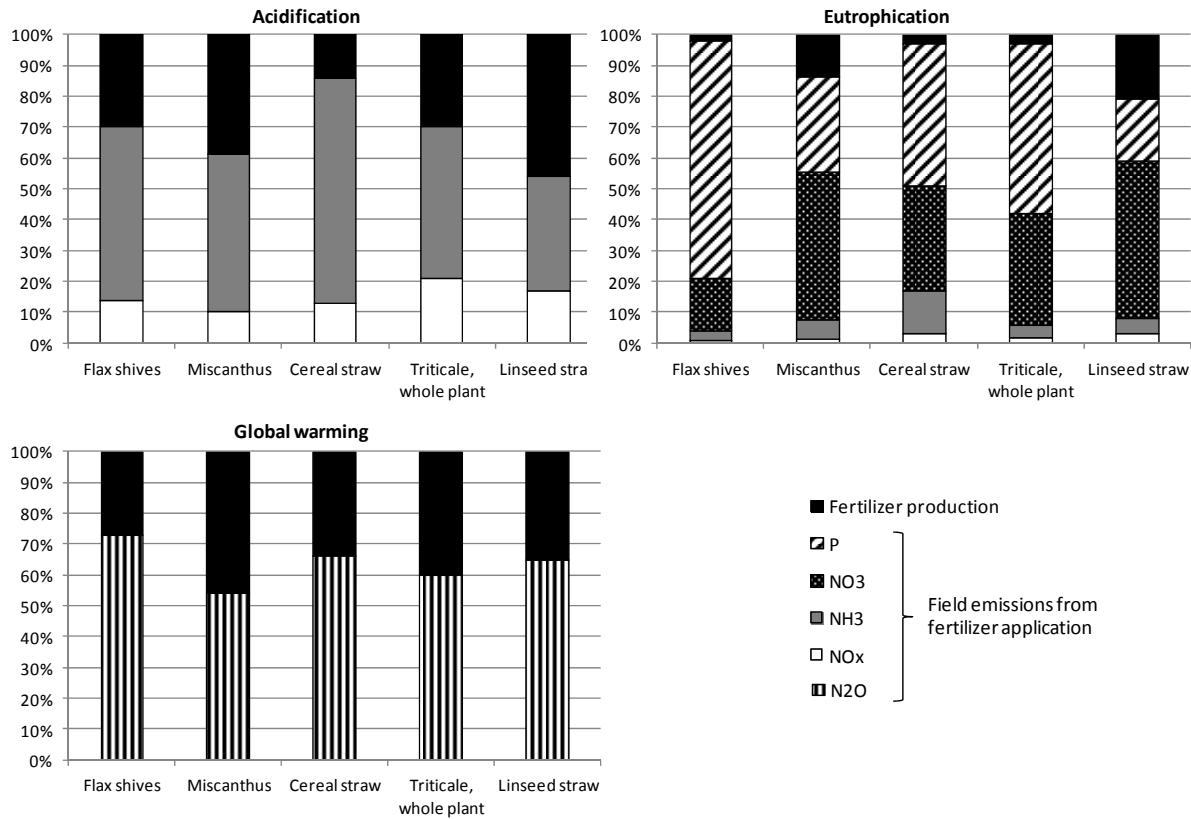
**Figure 3 :** Biomass comparison in index base 100 with economic allocation



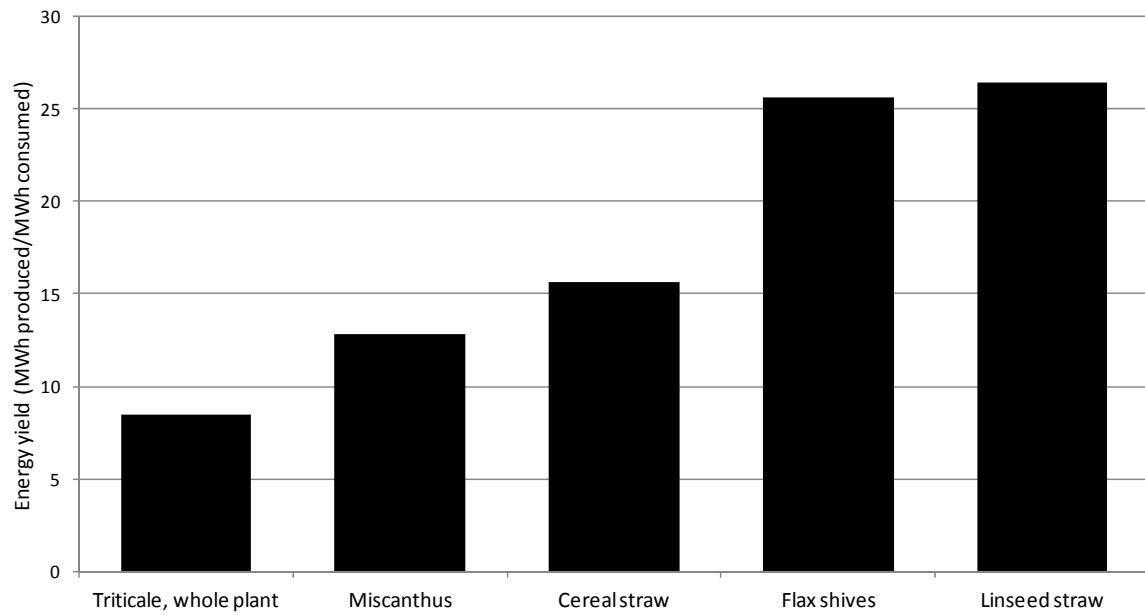
**Figure 4 :** Contributions of dedicated energy crops to the category impacts



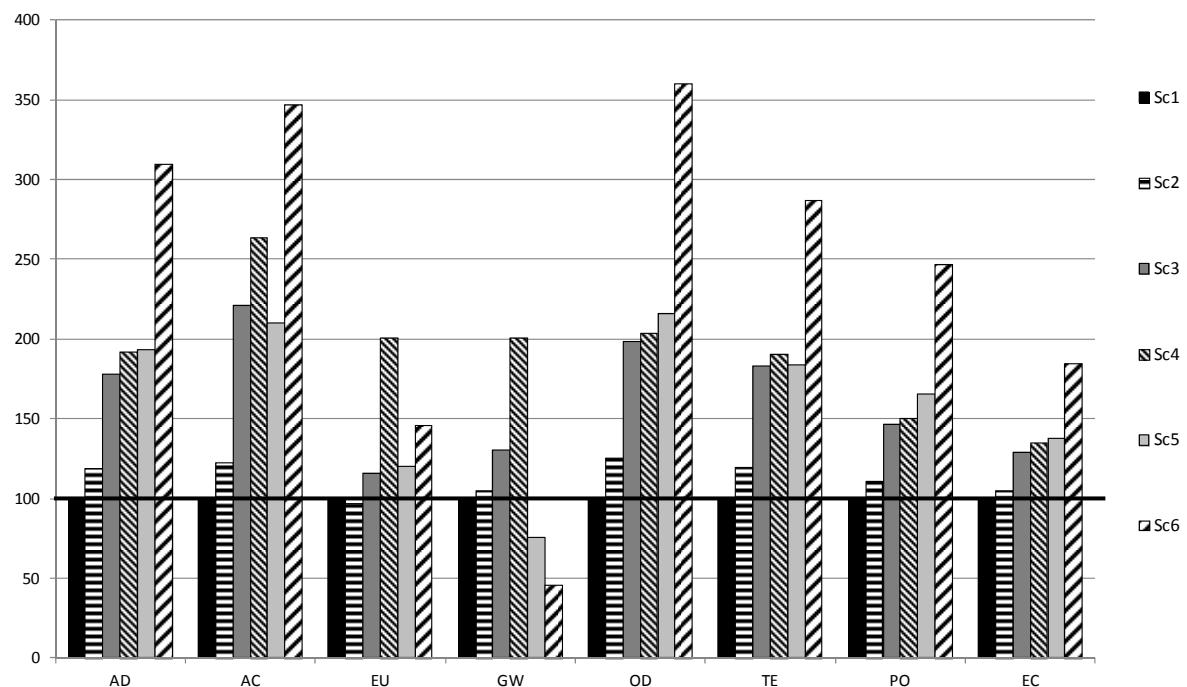
**Figure 5 :** Contributions of crop by-products to the category impacts



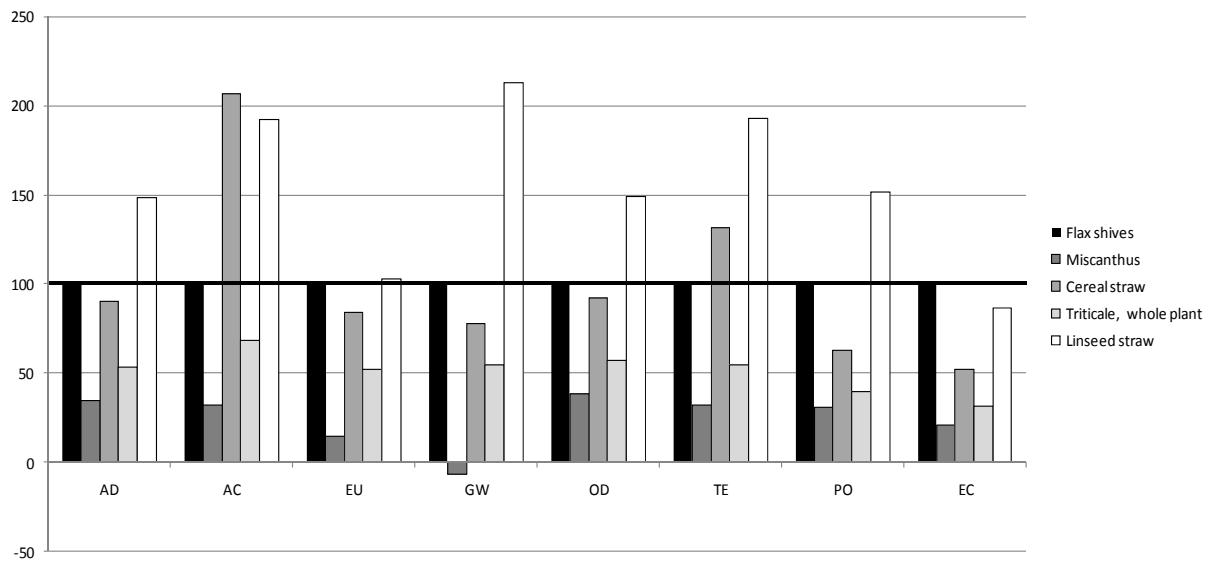
**Figure 6 :** Contribution analysis of the fertilization (fertilizer production + fertilizer field emissions).



**Figure 7 :** Net energy yield of biomasses.



**Figure 8 :** Scenario comparison in index base 100



**Figure 9 :** Biomass comparison with mass allocation