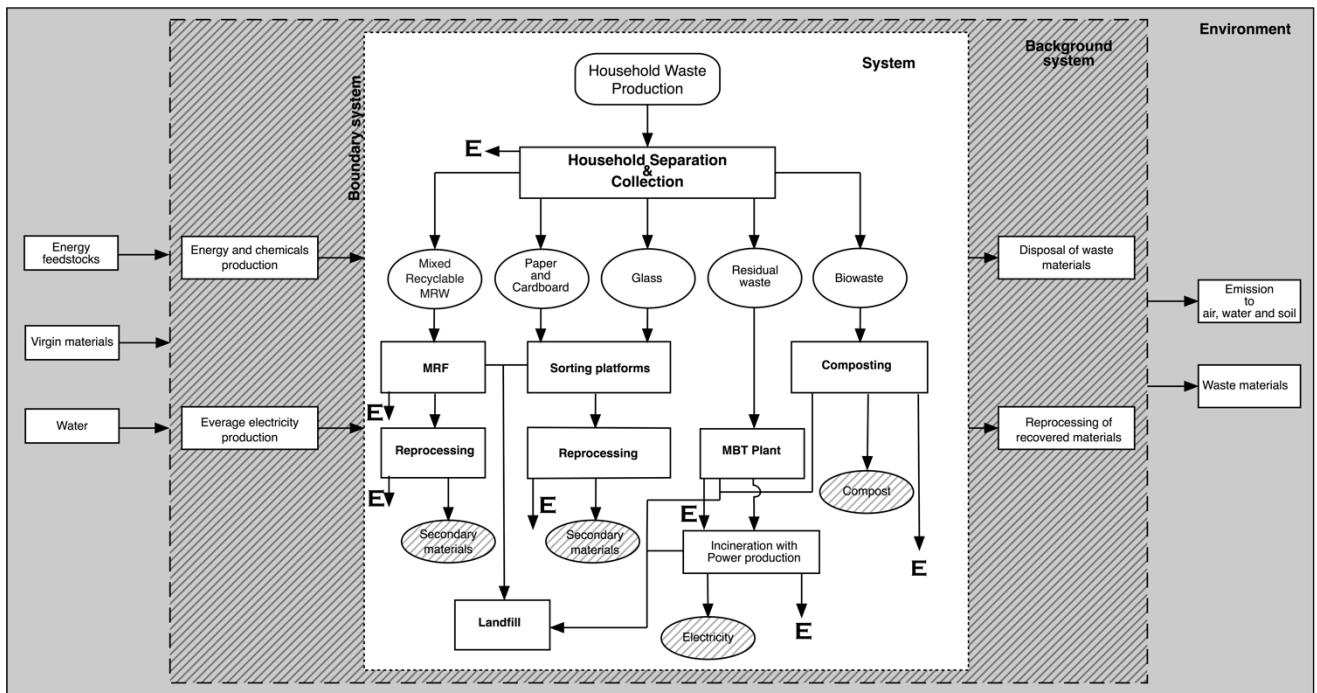
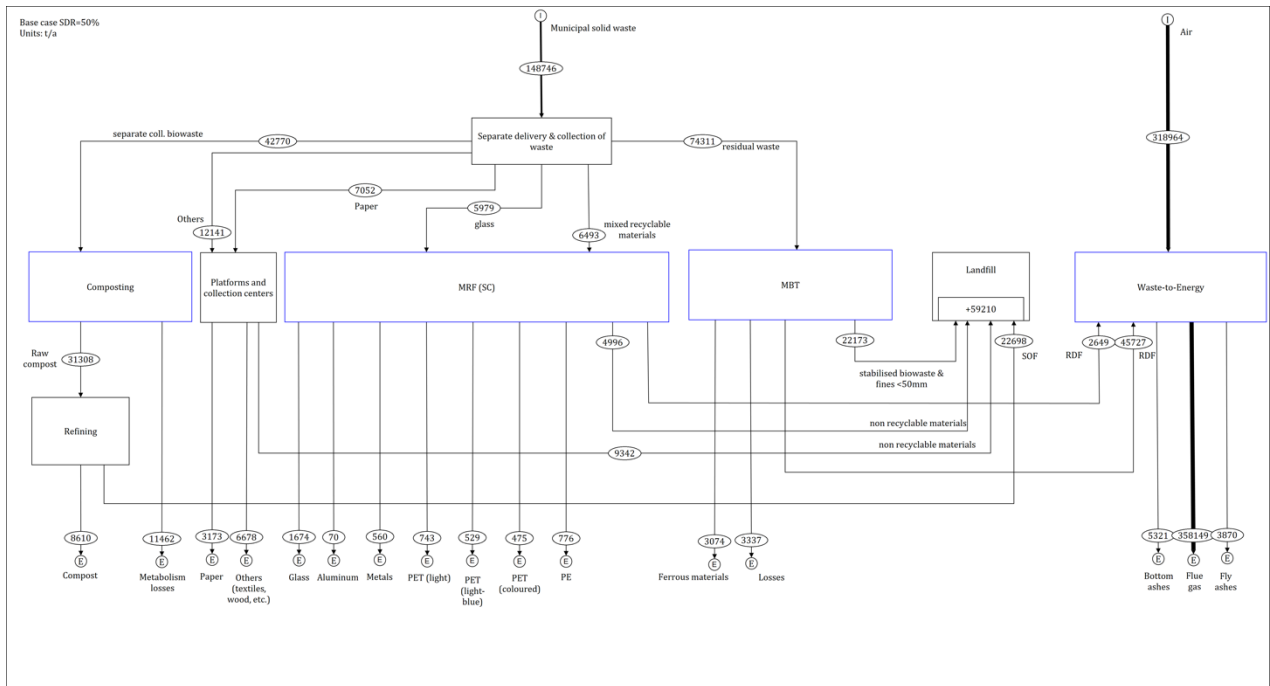


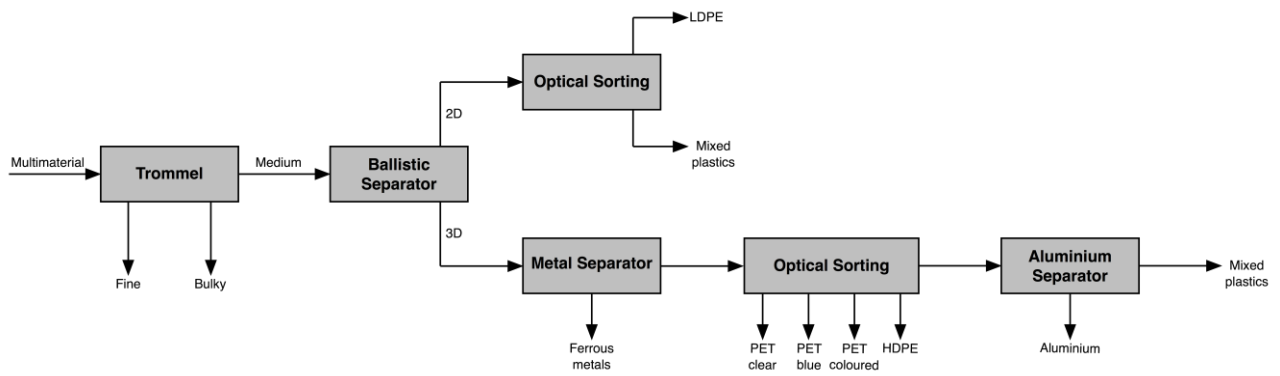
**Figure 1: System boundary of the base case scenario**



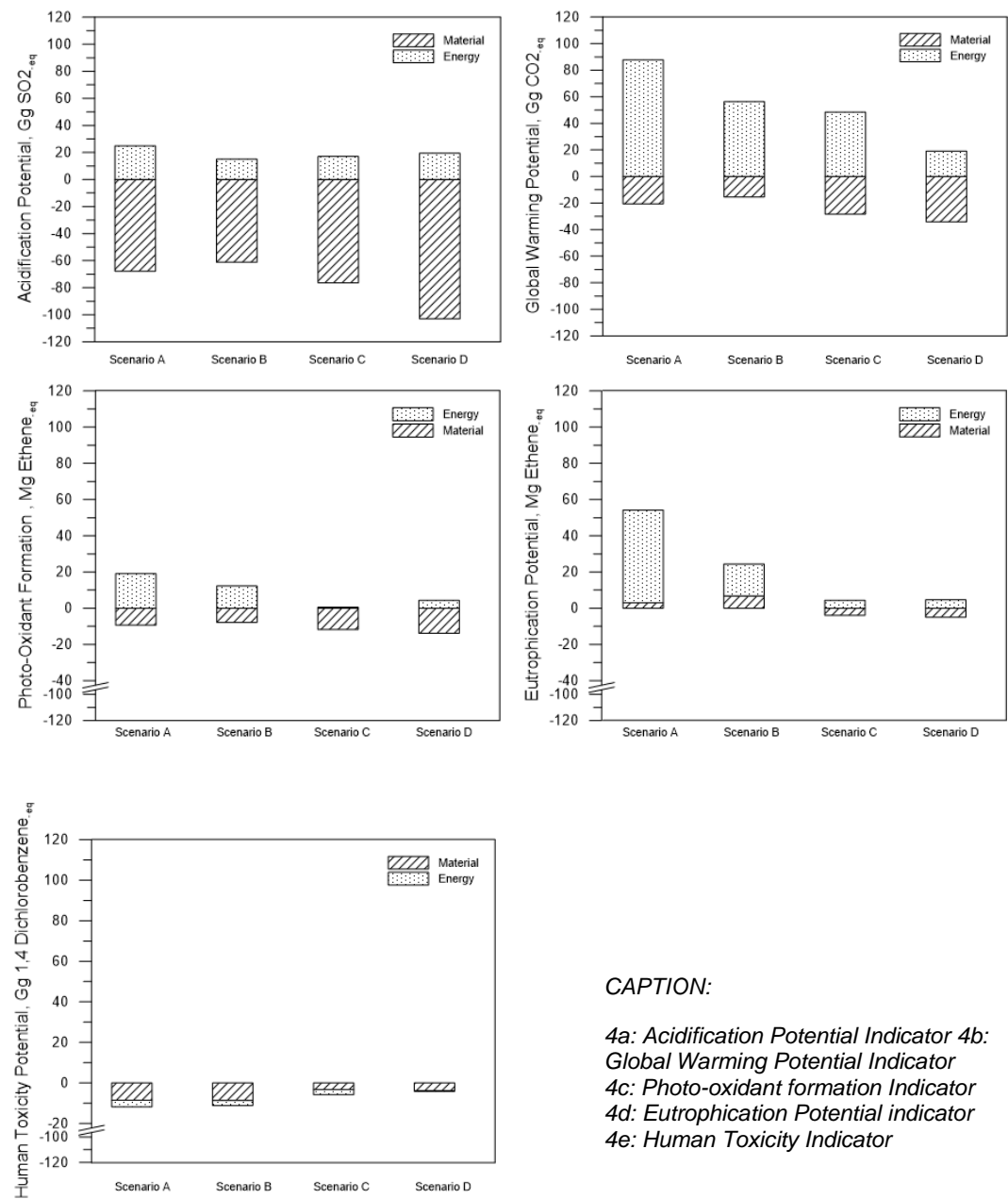
**Figure 2: Base case scenario: the graphical representation of the waste management scenario**



**Figure 3: Flow diagram of the MRF sub-system**



**Figure 4: Group of environmental impact indicators obtained for all scenarios**



**CAPTION:**  
4a: Acidification Potential Indicator  
4b: Global Warming Potential Indicator  
4c: Photo-oxidant formation Indicator  
4d: Eutrophication Potential indicator  
4e: Human Toxicity Indicator