Abstract

Industrial Ecology (IE) initiatives are presented by isolated strategies. As a result, there is a need to understand the eco-efficiency of approaches in order to plan strategically the IE implementation and to correct possible imperfections. One of the approaches is the Industrial Symbiosis (IS). This concept is based on synergy between different productive activities, which lead to a greater efficiency of resources uses allied with environmental and economical benefits. Contrarily to the IS concept, where all integrants are benefited locally, the Brazilian approach is based on supply/demand relations. Thus, the necessary information for this interrelation are: the logistic and the market information.

Keywords: Industrial Ecology; Industrial Symbiosis; Eco-efficiency.