

Incorporating Sustainability Principles to Humanitarian Supply Chains

Abstract

In this conceptual paper, we analyze the interplay between sustainability theory and humanitarian supply chains. Utilizing the framework of triple bottom line from sustainability theory, the paper will discuss why humanitarian supply chains need to address all three aspects: people, planet, and profit, in order to be sustainable and holistic. Furthermore, the paper will explore other frameworks from sustainable strategy that can be applied to humanitarian supply chains such as Natural Capitalism, Industrial Ecology, Biomimicry, Cradle to Cradle, and Life Cycle Analysis. It is our hope that this conceptual paper can open up new field of research that utilizes models from the sustainability paradigm and implements these models onto humanitarian supply chains.

Keywords: Humanitarian Supply Chains, Sustainable strategies and frameworks.