



INCORPORATING CASE STUDIES INTO THE UNIVERSITY COURSES TO HEIGHTEN AWARENESS ABOUT GREENHOUSE GAS EMISSIONS FOR A PRODUCT FROM SEED TO SUPERMARKET

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ABSTRACT

This paper presents a practical way of incorporating awareness about the greenhouse gas emissions into tertiary courses. A tertiary course on Supply Chain Management was selected for this purpose. A specially designed case study was provided to the students. The main aim of this case study was to encourage students to trace back the main processes involved in making a product with the purpose of identifying and reducing the energy consumptions in different stages. The case study was undertaken with guidance and feedback. Students were asked to engage in a threaded online discussion on the course discussion group. The suggested solutions were complemented with the necessary feedback and comments and then they were made available to all students to view.

The outcome, based on the students' solution demonstrated their understanding of the systematical ways of identification and reduction of the processes which contribute to generation of greenhouse gas emissions.

KEYWORDS: Greenhouse, Emissions, Sustainable, Supply Chain, Education