

MODULE 1 - Supply Chain Management in sustainability environment

1. Role of sustainability in supply chain management (5 hours)

Students must choose one industry in one project group (preferred - manufacturing), which applies in all modules.

Answers should be structured in such a way that they are related to the industry selected by the group (in the project work).

Student based on knowledge from lectures, responds for 3 questions.

Each student does the work (3 questions) himself and independently from group.

The student creates his own 'source database', which he used to formulate answers.

Questions:

S1-1. Find and write a definition of sustainable development most closely related to the selected industry

S1-2. Find and write the goal of sustainable development that has the strongest impact on the selected industry

S1-3. Characterize key factors of the supply chain for the selected industry

Student based on knowledge from lectures and individual reflections (by answering for the questions) writes the first part of the project work in a group of about 10 people.

During work, students should use the database of all participants of the project group.

Topic:

Perform the SWOT / TOWS analysis: the impact of a selected goal (or several) of sustainable development on supply chain management for a selected industry.

After the student submits the first part of the project, there should be a discussion in the class forum to check the understanding of the topic.