



Pro-DEENLA

LEUPHANA
UNIVERSITY OF LÜNEBURG

SIW Steinbeis Innovation Center
Logistics and Sustainability

“SUSTAINABLE DEVELOPMENT” LEARNING MODULE

**NOTES FOR
TRAINEES/STUDENTS**



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LEARNING MODULE OUTLINE

PROBLEM STATEMENT

The idea of sustainable development in the transport and logistics sector has so far only been considered at a basic level. This is due to the fact, for example, that understanding of sustainable behaviour within the transport and logistics sector is not yet very widespread. Many companies equate sustainable behaviour in the transport and logistics sector with “green logistics”, for example. However, sustainable behaviour in the transport and logistics sector extends beyond the concept of “green logistics”.

Does your company act sustainably?

In order to try and answer this question, as part of this learning module you will first address the idea of sustainable development from a personal and professional perspective. Following on from this, you will formulate questions relating to sustainable behaviour in your own company which you will answer together with your colleagues as part of an employee survey. Finally, you will infer the potential consequences for yourself and your company from the survey.



Tasks to complete individually:

Before you can address the issue of whether your company acts sustainably, you need to acquire an overview of sustainable development as an idea.

TASKS:

1. Research
 - a) ...what intragenerational and intergenerational equity involves
 - b) ...what the three-dimensions-concept of sustainability involves
2. Give examples from your personal and professional everyday lives which relate to the individual dimensions of sustainability.
3. Develop your examples in the context of intragenerational and intergenerational equity.
4. Weigh up which one of the dimensions is most important to you.

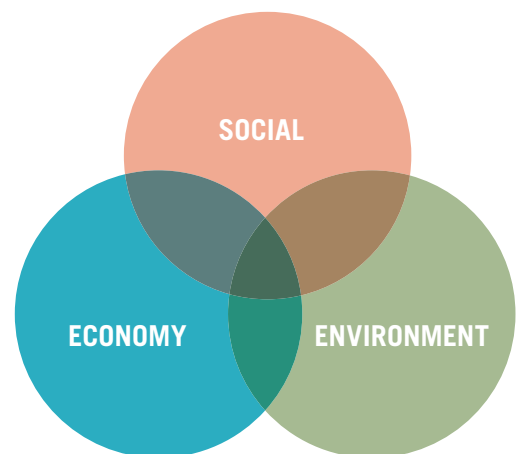


Figure:
Intersection model of economic, environmental and social sustainability

TIPS FOR RESEARCH



- Determine search terms: Before researching, think about the terms you can use to achieve your research objectives. It may be useful to also search for related terms. When searching on the internet, make sure you use quotation marks to surround known phrases (“...”) adding any unknown words with an asterisk (*).
- Checking the quality of sources: Once you have found the information you need, you must check the quality of the source. The following questions may be useful to you in this:
 1. Who is the author or publisher of the source?
 2. How up to date is the source?
 3. Is the information from the source identical to other sources?
- Backing up information: If you believe that the information comes from a reputable source, you must back this up by adding a reference to the source. For internet sources, you should also take a screenshot of the source as you cannot be certain for how long the information will be available on the internet.



Once you have considered the three dimensions of sustainability from your own personal perspective, compare your assessments with those of others and, as part of a discussion, come to a joint assessment.

TASKS:

1. Compare your individual assessments with each other.
2. Discuss whether one of the dimensions should in general be preferred. Develop a joint assessment relating to this.

Present assessment on a piece of flip chart paper.



Tasks to complete in partners or in groups:

TIPS FOR DISCUSSION



Argue...

- ... respectfully.
- ... in the first person.
- ... descriptively (and not judgementally or interpretively).
- ... positively.
- ... specifically (clearly and with precise wording).
- ... informatively
- ... with balance (highlighting positives and negatives).
- ...



Tasks to complete in partners or in groups:

Having developed a joint assessment, now consider your company from the perspective of sustainable behaviour. To do this, formulate questions on sustainable behaviour in the company which you will collect responses to in an employee survey.

TASK:

1. Formulate questions together with your colleagues which will enable you to determine which sustainability dimension is considered a priority in your company.

Conduct an employee survey with colleagues from various departments.



TIPS FOR THE WORDING OF QUESTIONS

You can develop the following questions in greater detail in order to identify sustainable behaviour in your company:

- Which measures does our company take with regard to environmental sustainability?
 - Development example: Which measures will be implemented to reduce CO₂ emissions of the vehicle fleet?
 - ...
- Which measures does our company take with regard to social sustainability?
 - Development example: Which measures are implemented to protect the health of employees?
 - ...
- Which measures does our company take with regard to economic sustainability?
 - Development example: Which measures are implemented to ensure the competitiveness of the company?
 - ...
- ...



TIPS FOR THE EMPLOYEE SURVEY

When conducting the discussion, make sure you record responses from your discussion partner in order to be able to use these later.



Once you have gained an impression of the sustainable behaviour of your company, reflect on the responses from the employee survey and infer potential consequences from these.

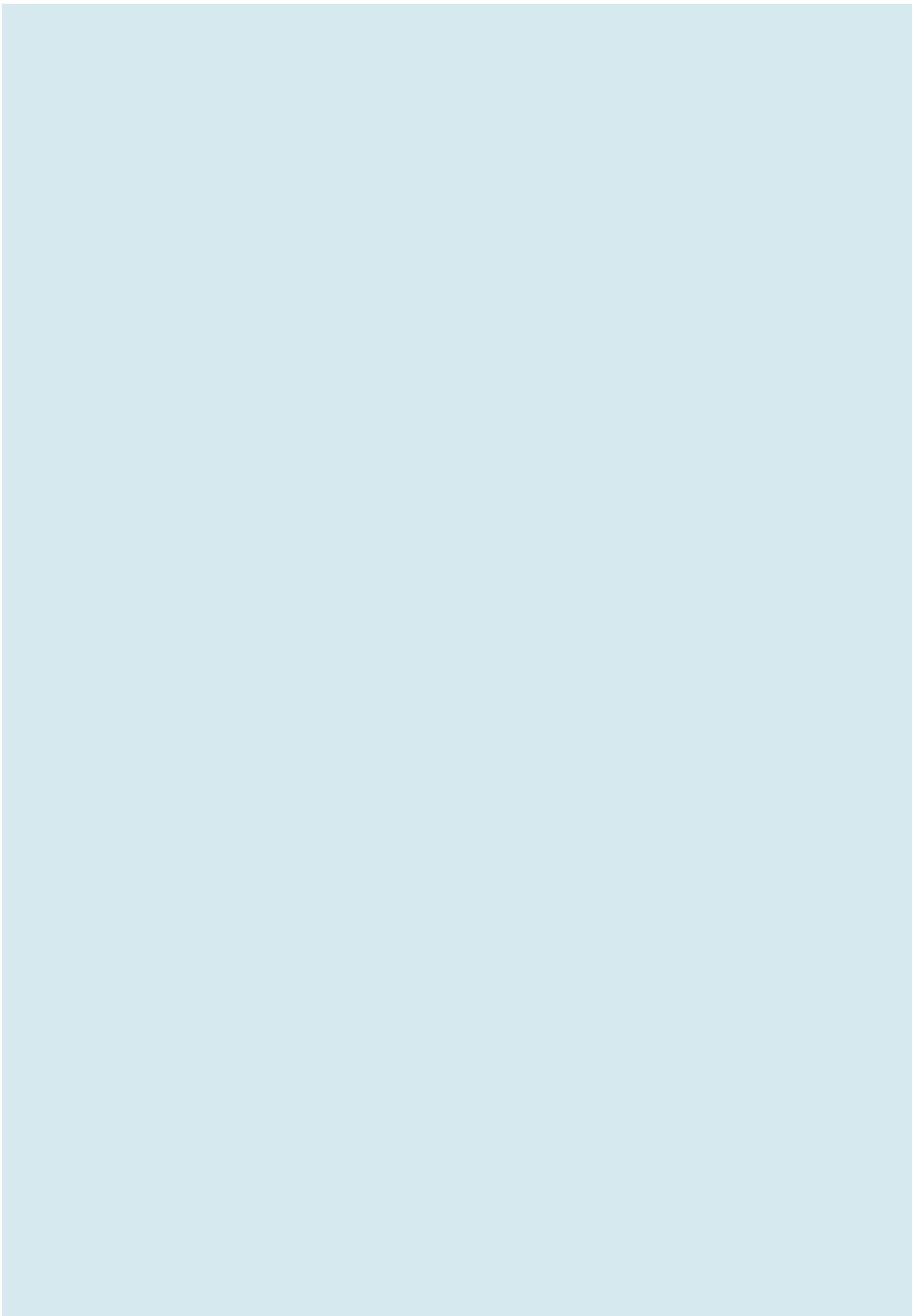
TASK:

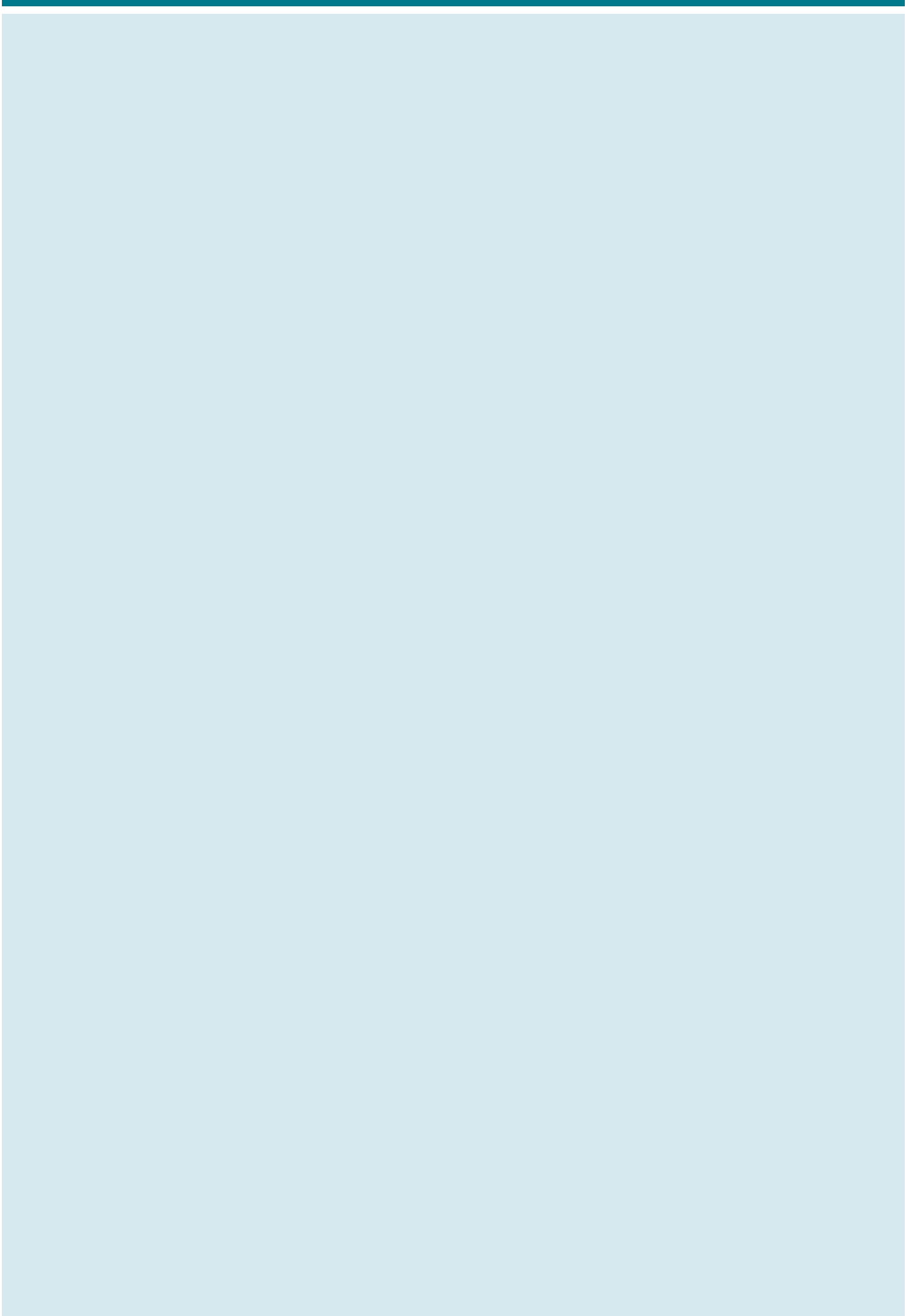
1. Reflect on the responses from the employee survey. Consider the following questions when doing so:
 - a. What similarities or differences exist between the responses from your colleagues and your own assessment?
 - b. Which sustainability dimensions does your company consider?
 - c. Which sustainability dimensions are not considered?
 - d. Which sustainability dimensions should be given greater consideration in your company? What can you do yourself so that this dimension is given greater consideration in your company? Will greater consideration be given to this dimension to the detriment of another dimension? If so, how might the company/you deal with this?

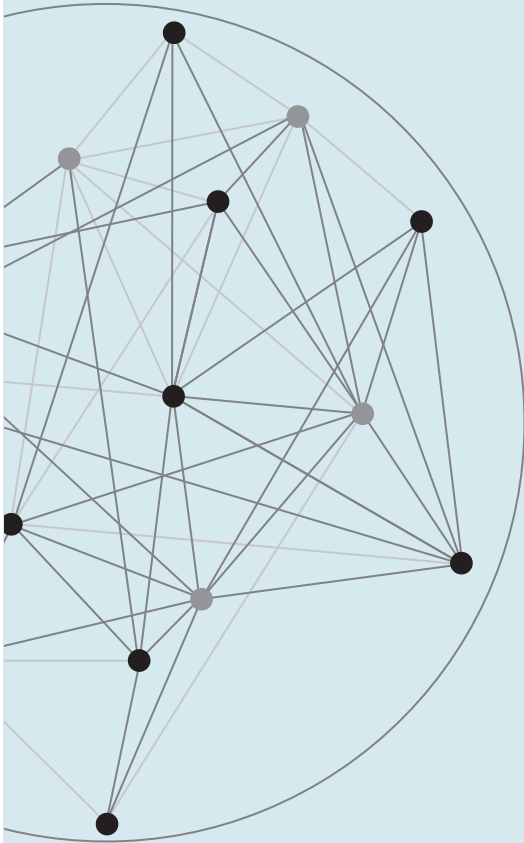
Write up your results so that you can present them to company management if required.



Tasks to complete in partners or in groups:







IMPRINT

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