

Business Development Lizenz / Training Material

Modul 2 / Video 7 **Topic: Historical Data**

Questions

All questions in this Q&A will use the data in question 1.

1) What is the Baseline XDC of a company with the following info:

Headquarters: Netherlands

Base Year: 2020

NACE Code: 35.11

Year	EBITDA	Personnel Costs	Revenue	Scope 1	Scope 2	Scope 3
2020	1,000,000,000	500,000,000	7,500,000,000	678,600	1,124,350	7,528,750
2021	1,050,000,000	525,000,000	7,875,000,000	712,530	1,180,570	7,905,200
2022	1,102,500,000	551,250,000	8,268,750,000	748,155	1,239,595	8,300,450
2023	1,157,625,000	578,812,500	8,682,187,500	785,565	1,301,575	8,715,470
2024	1,215,506,250	607,753,125	9,116,296,875	824,845	1,366,655	9,151,245

2) If data were to be entered into the Growth Scenario tab, what would be the first year where GVA could be manually entered?

3) At what year does the 1.5°C curve differ from the baseline emissions scenario in the Status Quo tab? Why?

Answers

1) What is the Baseline XDC of the company?

The Baseline XDC would be 4.1°C.

The screenshot shows the 'Your data and information for the XDC analysis' interface. At the top, it displays '1.5°C Target Metrics: 11,978,660 tCO₂e', 'ESRS E1 Coverage: 100%', and 'XDC Metrics: 4.1°C'. The left sidebar shows a navigation menu with 'Your data' selected. The main content area is divided into three sections: 1. General Information, 2. Emissions, and 3. Economic Performance.

1. General Information

Field	Value
Company	Test Company
Sector	35.11
Headquarters	NLD
Base year	2020

2. Emissions

Starting in 2024, your emissions will be projected based on the SSP2 RCP6.0 scenario. SSP2 RCP6.0 is an established reference scenario in climate impact research.

Year	Scope 1 (in tCO ₂ e)	Scope 2 (in tCO ₂ e)	Scope 3 (in tCO ₂ e)	Source documented?
2020	678,600.00	1124,350.00	7,538,750.00	<input type="checkbox"/>
2021	712,530.00	1,380,570.00	7,905,200.00	<input type="checkbox"/>
2022	748,105.00	1,239,595.00	8,300,490.00	<input type="checkbox"/>
2023	785,565.00	1,301,575.00	8,716,470.00	<input type="checkbox"/>
2024	824,845.00	1,366,655.00	9,151,345.00	<input type="checkbox"/>

3. Economic Performance

Your information will be adjusted for inflation and purchasing power and included in the XDC analysis. Starting in 2024, your financial data will be projected based on the SSP2 RCP6.0 scenario. SSP2 RCP6.0 is an established reference scenario in climate impact research.

Year	EBITDA	Personnel costs	Gross value added	Revenue	Source documented?
2020	1,000,000,000.00	500,000,000.00	1,500,000,000.00	7,500,000,000.00	<input type="checkbox"/>

2) If data were to be entered into the Growth Scenario tab, what would be the first year where GVA could be manually entered?

GVA data could be entered starting in 2025.

Since historical data has been entered from 2020-2024, the GVA amounts for these years will automatically populate in the Growth Scenario tab. Starting from the first year of non-reported data (currently 2025), GVA data would then have to be manually entered.

3) At what year does the 1.5°C curve differ from the baseline emissions scenario in the Status Quo tab? Why?

The year where the emissions in the baseline scenario differ from the 1.5°C curve would be 2025.

The reason that the curves are the same up until that point is that this is all historical data. What is valuable to a company is to know their 1.5°C path, given their historical data. If the 1.5°C curve was displayed for past years, there is nothing actionable that the company can do. Knowing what the 1.5°C curve in 2022, for example, doesn't inform them what they have to do in 2025. By taking the past performance into account and charting out a path for the future, the company is aware of where they must go in the future to be 1.5°C aligned.