

Climate Expert – Assessment Grid

Impact area		Critical points	Answers	Importance	Ideas on measures for addressing risk / opportunity
Infrastructure and operations	Building / Location	1	Are existing buildings resistant enough to withstand climate change (slow onset changes, extreme weather events)?		
		2	How sensitive is the company location to climate change impacts?		
		3	Is infrastructure close to the premises sensitive to changing climate and extreme weather events?		
		4	How linked is the company with neighbouring companies? (resources, infrastructure, joint efforts)		
		5	How linked is the company with the community? (resources, infrastructure, joint efforts)		
	Processes	6	Is the energy supply secure?		
		7	Is the water supply secure?		
		8	How sensitive are manufacturing processes to uncertain energy and water supply?		
		9	How sensitive are manufacturing processes to extreme weather events (e.g. high temperatures, heavy rain etc.)?		
	Logistics & stock	10	Is the availability of raw material and auxiliary material affected by climate change impacts?		
		11	Is there enough flexibility in transport and delivery of goods in case of climate change impacts?		
		12	Is there any possibility to reduce raw material and product miles and/or reduce complexity of value chain?		
		13	Is the storage of goods secure in case of changing conditions (e.g. higher temperatures) or other climate change impacts (e.g. flooding)?		
Stakeholders	Employees & community	14	Do working conditions deteriorate due to climate change impacts?		
		15	Do living conditions of workers deteriorate due to climate change impacts?		
		16	Are there any impacts on productivity caused by temperature rise or extreme weather events?		
		17	How severely is the community (estate population and surrounding communities) affected by climate change, and by the company's adaptation or maladaptation?		
		18	Are there any possibilities to help adapt and/or raise stability of energy/water supply in the community in a joint effort (PPP)?		

	Government & Regulation	19	Have past direct climate change impacts already affected regulations that your company has to comply with?			
		20	Are there any regulations that you anticipate or expect to become more stringent in the future?			
		21	Is your company affected by any existing government programmes (e.g., National Missions) or funding streams?			
		22	Are there any government programmes regarding adaptation to be anticipated, or that your company could lobby for?			
Finance and market	Market	23	Is there any falling or rising demand of produced products caused by climate change?			
		24	Are there increasing expectations / standards of purchasers and / or end-consumers in terms of climate change adaptation efforts?			
		25	Are there any impacts on product accessibility?			
		26	Is there any opportunity to extend or adapt product portfolio to climate change impacts?			
	Finance	27	Do climate change impacts cause any problems regarding short-term cash-flow and financing?			
		28	Do climate change impacts cause any problems for long-term investments?			
		29	Is it likely that climate change impacts will cause your company's liabilities to increase? (e.g., flooding resulting in toxic discharge)			
		30	Are insurance premia likely to be raised due to climate change impacts and / or are the existing insurances still adequate?			

Notes