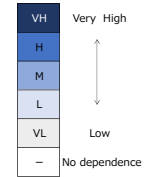


# Heat Map of Dependencies and Impacts

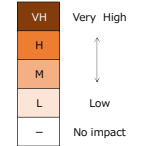
segments	Business	Stages of the Value Chain	Dependencies on nature								Impacts on nature (negative)													
			Supply Services		Coordination Services				Cultural Services	Land/freshwater/ocean-use			Climate Change		Resource Use/Recovery		Pollution/pollution removal				Invasive Species			
			Water resources	Other resources	pollution removal	Water cycle	Climate regulation	Disaster mitigation		Soil stabilization-Soil maintenance	Other Regulation	Land ecosystems use	Freshwater ecosystems use	Ocean ecosystems use	GHG Emissions	Water use	Other resource use	waste	Non-GHG air pollution	Soil pollution		Water pollution	Disturbances	Introduction of invasive species
Automotive components	Manufacture and sale of spark plugs	Harvesting and Procurement of Raw Materials	H	-	-	H	H	-	M	-	-	VH	H	-	VH	VH	-	H	H	H	H	H	M	
		Manufacturing of products	M	-	M	M	VL	M	VL	-	-	M	-	-	VH	VH	-	H	H	H	H	M	-	
		Logistics	-	-	-	-	H	M	M	-	-	M	-	M	H	-	-	-	H	L	L	H	H	
		Product Use	-	-	-	-	H	M	M	-	-	M	-	-	H	-	-	-	H	L	L	H	M	
	Manufacture and sale of oxygen	Harvesting and Procurement of Raw Materials (metals and	H	-	-	H	H	-	M	-	-	VH	H	-	VH	VH	-	H	H	H	H	H	M	
		Harvesting and Procurement of Raw Materials (resin)	H	-	L	L	L	M	L	-	-	H	-	-	VH	H	-	H	H	H	H	-	-	
		Manufacturing of products	M	-	M	M	VL	M	VL	-	-	M	-	-	VH	VH	-	H	H	H	H	M	-	
		Logistics	-	-	-	-	H	M	M	-	-	M	-	M	H	-	-	-	H	L	L	H	H	
		Product Use	-	-	-	-	H	M	M	-	-	M	-	-	H	-	-	-	VH	L	L	H	M	
		Manufacture and sale of Industrial ceramic products (piezoelectric ceramic)	Harvesting and Procurement of Raw Materials	H	-	-	H	H	-	M	-	-	VH	H	-	VH	VH	-	H	H	H	H	H	M
Ceramics	Manufacture and sale of semiconductor manufacturing equipment product	Manufacturing of products	M	-	M	M	VL	M	VL	-	-	M	-	-	VH	VH	-	H	H	H	H	M	-	
		Logistics	-	-	-	-	H	M	M	-	-	M	-	M	H	-	-	-	H	L	L	H	H	
		Harvesting and Procurement of Raw Materials	H	-	-	H	H	-	M	-	-	VH	H	-	VH	VH	-	H	H	H	H	H	M	
	Manufacture and sale of medical-use oxygen concentrator	Harvesting and Procurement of Raw Materials (metals and	H	-	L	H	H	M	M	-	-	VH	H	-	VH	VH	-	H	H	H	H	H	M	
		Harvesting and Procurement of Raw Materials (resin)	H	-	L	L	L	M	L	-	-	H	-	-	VH	H	-	H	H	H	H	-	-	
		Manufacturing of products	M	-	VL	-	VL	-	-	-	-	M	-	-	VH	-	-	H	M	-	M	-	-	
		Logistics	-	-	-	-	H	M	M	-	-	M	-	M	H	-	-	-	H	L	L	H	H	
	New businesses	Manufacture and sale of bearing balls	Harvesting and Procurement of Raw Materials	H	-	-	H	H	-	M	-	-	VH	H	-	VH	VH	-	H	H	H	H	H	M
			Manufacturing of products	M	-	M	M	VL	M	VL	-	-	M	-	-	VH	VH	-	H	H	H	H	M	-
			Logistics	-	-	-	-	H	M	M	-	-	M	-	M	H	-	-	-	H	L	L	H	H
Manufacture and sale of solid oxide fuel cell (SOFC)		Harvesting and Procurement of Raw Materials	H	-	L	H	H	M	M	-	-	VH	H	-	VH	VH	-	H	H	H	H	H	M	
		Manufacturing of products	M	-	M	-	M	-	M	VL	-	-	M	-	-	VH	VH	-	H	H	H	H	M	-
Manufacture and sale of ozone generators		Logistics	-	-	-	-	H	M	M	-	-	M	-	M	H	-	-	-	H	L	L	H	H	
		Harvesting and Procurement of Raw Materials (metals and	H	-	-	H	H	-	M	-	-	VH	H	-	VH	VH	-	H	H	H	H	H	M	
		Harvesting and Procurement of Raw Materials (resin)	H	-	L	L	L	M	L	-	-	H	-	-	VH	H	-	H	H	H	H	-	-	
		Manufacturing of products	M	-	M	M	VL	M	VL	-	-	M	-	-	VH	VH	-	H	H	H	H	M	-	
		Logistics	-	-	-	-	H	M	M	-	-	M	-	M	H	-	-	-	H	L	L	H	H	

**explanatory note**

Dependence on nature



Impact on nature



ENCORE results modified to take into account actual business