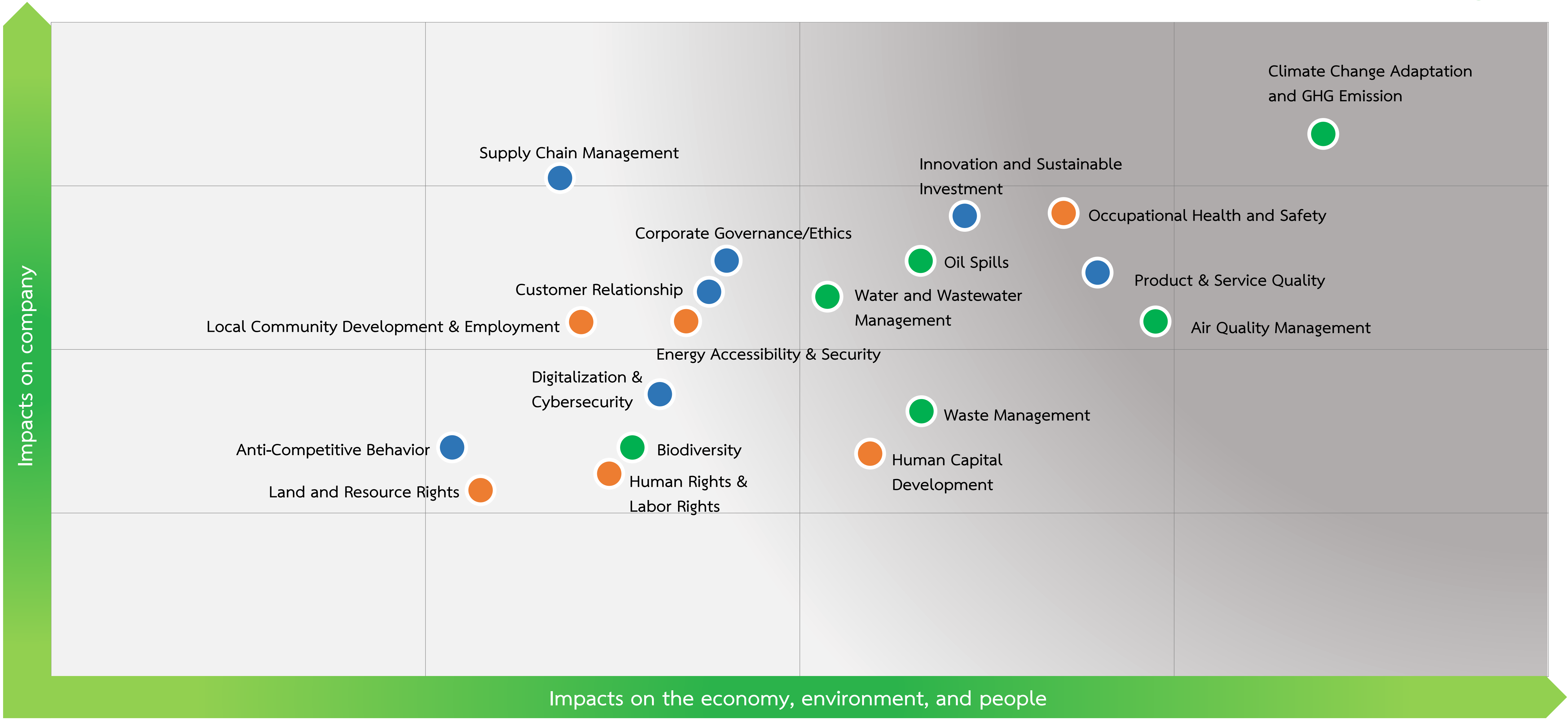
Double Materiality Matrix



The impact on external stakeholders

	1st Significant Impact	2nd Significant Impact
Material Issue for External Stakeholders	Climate change adaptation and greenhouse gas emissions have contributed to a rapid increase in climate-related risks. (negative impact)	Supporting the long-term development of local communities in order to improve quality of life and relationships. (positive impact)
Topic relevance on external stakeholders	Climate change, driven by greenhouse gas emissions, presents a critical challenge across all industry sectors and stakeholder groups, particularly government agencies and shareholders. Bangchak recognizes both the physical risks and regulatory implications of climate change on our business. In alignment with the goals of the Paris Agreement, we are committed to addressing these challenges proactively. We acknowledge that government agencies may introduce stricter regulations, including mandates to further reduce GHG emissions, limit energy consumption, and transition to cleaner energy sources. These evolving requirements serve as a catalyst for Bangchak to enhance corporate performance by aligning with local, national, and international standards. Our efforts aim to achieve net-zero targets, increase operational efficiency, and reduce dependence on conventional hydrocarbon-based energy. Additionally, to ensure long-term business continuity, Bangchak is actively exploring innovative opportunities in low-carbon and sustainable products, reinforcing our commitment to a resilient and future-ready business model.	Bangchak actively fosters local community engagement by managing relationships with communities located near its operational sites. This approach supports sustainable development by addressing a range of factors, including social and economic impacts, environmental justice, local employment opportunities, the well-being of local businesses, compliance with operating permits, environmental and social impact assessments, and the implementation of corporate social responsibility initiatives. In line with its founding mission, we remain committed to contributing to the well-being of Thai society at both the local and national levels through the "Green Society" strategy. This strategy aims to address social challenges and respond to the specific needs and expectations of local communities. We acknowledge that our core operations may have potential impacts on neighboring communities, whether through environmental issues such as pollution or social concerns such as public safety. As such, we are committed to proactive engagement, transparent communication, and responsible business practices that minimize adverse effects and promote shared value creation.

The impact on external stakeholders

	1st Significant Impact	2nd Significant Impact
Output Metric	GHG emission (scope 1 and 2) 984,893 tCO2e	72.93 million THB on Social Investments Impact Metric
Impact Metric	Estimated USD 43 million in external social cost (Reference: 2024 Guidance Note on Shadow Price of Carbon in Economic Analysis, page 7)	SROI of community development project (Supporting Project for the Bang Nam Phueng Large Farm Stingless Beekeeper Group) 5.71