



EMPOWERING ALL TOWARD  
INCLUSIVE GROWTH

## Example of External Impact of OR's Materiality

2023-2024



# Impact 1 - Community Development and Social Collaboration



**Cause of the impact from OR's Business:** Operations, Products/Services with >50% of business activity

**External stakeholder(s)/ Impact area(s) evaluated:** Society

**Topic relevance on external stakeholders:** Creating opportunities for the community and the society, reduce the risk of business causing impacts to the environment, community, and society and opportunity to integrate social activities into every CSR in Process Projects. The initiative project such as Community Coffee Sourcing (CCS), CSR projects etc.

**External Impacts:**

Type of Impact	Output Metric	External stakeholder(s)/ impact area(s) evaluated	Impact Valuation	Impact Metric	Reference
Positive	The Community Coffee Sourcing (CCS) project, the signing of a memorandum of understanding (MOU) between Sarn Palang Social Enterprise Limited and farmer cooperatives on trade of parchment coffee from cultivation and production methods that support environmental conservation. This sets out <b>OR's commitment to purchase coffee from farmers to use in coffee production at OR's café Amazon stores</b> . Participating farmers get to access additional benefits and various training courses tailored to their needs, covering coffee cultivation, maintenance, harvesting, and processing. Currently, CCS project coffee beans constitute 10-15% of all coffee beans used by Café Amazon stores. The CCS Project has 330 participants (19 farmer groups), covering approximately 1,114 rais of coffee cultivation land, estimated 400 Ton of coffee supplied to the Company. The social and environmental impacts and returns on investment from the CCS project indicate a net present value (NPV) of <b>60 million Baht (Social benefits)</b>	Society	<b>Social Return on Investments (SROI):</b> In 2023, OR has assessed the social return on investment (SROI) for the Community Coffee Sourcing (CCS) project, which is operated by OR, by interviewing external stakeholders and analyzing and assessing social outcomes to calculate the SROI value.	<p>The SROI value from the Community Coffee Sourcing (CCS) project represents the outcome from the materiality "Community Development and Social Collaboration", based on the calculation, the SROI is 1.48 from the data year 2017-2023.</p> <p>The outcome used as references to calculate the Impact metric can be found at</p>	<ul style="list-style-type: none"> <li><b>Social Return on Investment (SROI)</b>  <a href="https://www.socialvalue.org.uk/wp-content/uploads/2016/09/SROI-a-guide-to-social-return-on-investment.pdf">https://www.socialvalue.org.uk/wp-content/uploads/2016/09/SROI-a-guide-to-social-return-on-investment.pdf</a> </li> </ul>

## Impact 2 – Climate Action



**Cause of the impact from OR's Business:** Products/Services/Supply chain with >50% of business activity

**External stakeholder(s)/ Impact area(s) evaluated:** Society and Environment

**Topic relevance on external stakeholders:** Greenhouse gas (GHG) emissions not only increase global warming potential but also including those from improvements to public health and the environment due to better air quality. OR operates the business with various business types. Oil business is one of business that generates the high revenue portion. Therefore, OR supports the environmentally friendly products to sell in the market. The example of low carbon emission oil product such as PERFORMA SYNTHETIC ECO CAR SAE 0W-20 etc.

### External Impacts:

Type of Impact	Output Metric	External stakeholder(s)/ impact area(s) evaluated	Impact Valuation	Impact Metric	Reference
Positive	<b>GHG Emission Avoided:</b> GHG emissions 497 tCO <sub>2</sub> e are avoided by using OR's product "PERFORMA SYNTHETIC ECO CAR SAE 0W-20"	Society	<b>Social cost caused/ avoided:</b> Social Cost of Carbon (SCC). In 2023, the calculation is based on data from the years 2020 to 2023 of developed products sold.	<b>Decreased social cost of carbon by GHG emissions avoided, so improvements to public health and the environment due to better air quality by 1,341,900 THB.</b>	<u>Social Cost of Carbon (SCC):</u> <ul style="list-style-type: none"> <li><a href="https://www.rff.org/publications/explainers/social-cost-carbon-101/">https://www.rff.org/publications/explainers/social-cost-carbon-101/</a></li> <li><a href="https://media.rff.org/documents/SCC_Explainer.pdf">https://media.rff.org/documents/SCC_Explainer.pdf</a></li> </ul>
Positive		Environment	<b>Environmental value lost/gained</b> : Global Warming Potential (GWP)	<b>Decreased Global Warming Potential (GWP) by GHG emissions avoided of 497 tCO<sub>2</sub>e.</b>	<u>Global Warming Potential Impact:</u> <ul style="list-style-type: none"> <li><a href="https://www.epa.gov/ghgemissions/understanding-global-warming-potentials">https://www.epa.gov/ghgemissions/understanding-global-warming-potentials</a></li> </ul>
Negative	<b>GHG Emission:</b> (Scope 1+2) emission 364 tCO <sub>2</sub> e in Lube Distribution Center	Society	<b>Social cost caused/ avoided:</b> Social Cost of Carbon (SCC). In 2023, the calculation is based on GHG Emission Scope 1+2 of 2023.	<b>Increase social cost of carbon by GHG emission from Scope 1+2. The Social cost of carbon is estimated around 982,800 THB to public health.</b>	<u>Social Cost of Carbon (SCC):</u> <ul style="list-style-type: none"> <li><a href="https://www.rff.org/publications/explainers/social-cost-carbon-101/">https://www.rff.org/publications/explainers/social-cost-carbon-101/</a></li> <li><a href="https://media.rff.org/documents/SCC_Explainer.pdf">https://media.rff.org/documents/SCC_Explainer.pdf</a></li> </ul>





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*OR เติมเต็มโอกาส เพื่อทุกการเติบโต ร่วมกัน*

*Harnessing OR  
competencies to support,  
fulfill, and elevate*

*Sustainable growth  
with Living Community,  
Healthy Environment, and  
Economic Prosperity*

*Moving forward with  
strong determination and  
leaving no one behind*

*6 groups of  
OR stakeholders*