

UNITED NATIONS GLOBAL COMPACT (UNGC)

COMMUNICATION ON PROGRESS – ADVANCED LEVEL

UNGC Advanced Level Criteria		IRPC Implementation	Location in the IRPC's Sustainability Report and Website
UNGC criteria integration with Strategy and Operations			
1.	The COP describes mainstreaming into corporate functions and business units	<ul style="list-style-type: none"> • CEO statement • Vision & Mission • IRPC Business • IRPC's Sustainability Management Policy • Strategy for Sustainable Growth • Innovation for Sustainability 	Page 2-3 Page 4 Page 4-5 IRPC Website ➤ https://www.irpc.co.th/en/sustainability-management/ ➤ https://www.irpc.co.th/wp-content/uploads/2021/05/Sustainability-Policy-English.pdf IRPC Website ➤ https://www.irpc.co.th/en/sustainability-management/irpc-sustainable-business-growth/ Page 11-15 IRPC Website ➤ https://www.irpc.co.th/en/social-dimension/
2.	The COP describes value chain implementation	<ul style="list-style-type: none"> • Sustainable Supply Chain including Raw Material and Crude Procurement, General Procurement Management, Logistics Management and Customer Relationship Management • Innovation and Products Management 	IRPC Website ➤ https://www.irpc.co.th/en/economic-dimension/supply-chain-management/ Page 11-15 IRPC Website ➤ https://www.irpc.co.th/en/social-dimension/
Human Rights Implementation			
3.	The COP describes robust commitments, strategies or policies in the area of human rights	<ul style="list-style-type: none"> • IRPC's Sustainability Management Policy 	IRPC Website ➤ https://www.irpc.co.th/en/sustainability-management/ ➤ https://www.irpc.co.th/wp-content/uploads/2021/05/Sustainability-Policy-English.pdf

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		<ul style="list-style-type: none"> • Business Ethics • Respect of Human Rights 	<p>Page 8 IRPC Website ➤ https://www.irpc.co.th/en/sustainability-management/business-ethics-and-transparency/</p> <p>Page 20-26 ➤ https://www.irpc.co.th/en/social-dimension/human-rights/</p>
4.	The COP describes effective management systems to integrate the human rights principles	<ul style="list-style-type: none"> • Business Ethics • Human Resource Management • Occupational Health and Safety • IRPC's Human Rights Management Procedure • Human Rights Risk Assessment 	<p>Page 8 IRPC Website ➤ https://www.irpc.co.th/en/sustainability-management/business-ethics-and-transparency/</p> <p>Page 27-36 IRPC Website ➤ https://www.irpc.co.th/en/social-dimension/human-resources-management/</p> <p>Page 37-47 IRPC Website ➤ https://www.irpc.co.th/en/social-dimension/occupational-health-and-safety/</p> <p>Page 20-26 IRPC Website ➤ https://www.irpc.co.th/en/social-dimension/human-rights/</p> <p>Page 21-24</p>
5.	The COP describes effective monitoring and evaluation mechanisms of human rights integration	<ul style="list-style-type: none"> • Complaint Channels and fair and transparent investigation process and protection of identity of witness • IRPC's Human Rights Management Procedure • Human Rights Risk Assessment 	<p>Page 23 - 24 : In 2020, IRPC received no complaints on human rights violations.</p> <p>Page 68 : Complaint Management (for community)</p> <p>IRPC Website (Whistleblowing) ➤ https://www.irpc.co.th/en/corporate-governance/whistleblowing/</p> <p>Page 21-24</p> <p>Page 21-24</p>

UNGC Advanced Level Criteria		IRPC Implementation	Location in the IRPC's Sustainability Report and Website
		<ul style="list-style-type: none"> Performance Summary : People (CSR and Stakeholders) 	Page 58-62
Labor Implementation			
6.	The COP describes robust commitments, strategies or policies in the area of labor	<ul style="list-style-type: none"> Business Ethics IRPC's Sustainability Management Policy 	Page 6-7 IRPC Website ➤ https://www.irpc.co.th/en/sustainability-management/business-ethics-and-transparency/ IRPC Website ➤ https://www.irpc.co.th/en/sustainability-management/ ➤ https://www.irpc.co.th/wp-content/uploads/2021/05/Sustainability-Policy-English.pdf
7.	The COP describes effective management systems to integrate the labor principles	<ul style="list-style-type: none"> Human Resource Management 	Page 27-36 IRPC Website ➤ https://www.irpc.co.th/en/social-dimension/human-resources-management/
8.	The COP describes effective monitoring and evaluation mechanisms of labor principles integration	<ul style="list-style-type: none"> Complaint Channels and fair and transparent investigation process and protection of identity of witness Employee Engagement Survey 	Page 21-24 IRPC Website (Whistleblowing) ➤ https://www.irpc.co.th/en/corporate-governance/whistleblowing/ Page 36-45
Environmental Management Implementation			
9.	The COP describes robust commitments, strategies or policies in the area of environmental stewardship	<ul style="list-style-type: none"> IRPC's Sustainability Management Policy Management Approach Operational ECO-Efficiency (QSSHE Policy and Energy Management) 	IRPC Website ➤ https://www.irpc.co.th/en/sustainability-management/ ➤ https://www.irpc.co.th/wp-content/uploads/2021/05/Sustainability-Policy-English.pdf Page 64-69 : Operational Eco-Efficiency IRPC Website ➤ https://www.irpc.co.th/en/environmental-dimension/operational-eco-efficiency/ ➤ https://www.irpc.co.th/en/environmental-dimension/environmental-management/

UNGC Advanced Level Criteria		IRPC Implementation	Location in the IRPC's Sustainability Report and Website
		<ul style="list-style-type: none"> • Circular Economy • Continuing to Create Value for Sustainable Society (Social Dimension) • Community Well-Being • Caring for the Environment for Sustainability (Environment Dimension) • Operational Eco-Efficiency • Climate Strategy • Water Related Risk 	<p>Page 16-18</p> <p>Page 19-60</p> <p>Page 48-59</p> <p>Page 63-75</p> <p>Page 64-69</p> <p>Page 70-73</p> <p>Page 74-75</p>
10.	The COP describes effective management systems to integrate the environmental principles	<ul style="list-style-type: none"> • Operational ECO-Efficiency (QSSHE Policy and Energy Management) • Air Quality Management • Waste Management • Climate Change Management, IRPC has improved the efficiency of production process, develop low-carbon products and energy saving products • Innovation and Product Development , Research and development of the products that meet customers' needs • Circular Economy 	<p>Page 64-69 : Operational Eco-Efficiency</p> <p>IRPC Website</p> <ul style="list-style-type: none"> ➤ https://www.irpc.co.th/en/environmental-dimension/operational-eco-efficiency/ ➤ https://www.irpc.co.th/en/environmental-dimension/environmental-management/ <p>Page 65-66</p> <p>Page 66-67</p> <p>Page 70-73</p> <p>Page 11-15</p> <p>Page 16-18</p>
11.	The COP describes effective monitoring and evaluation	<ul style="list-style-type: none"> • QSSHE Management System 	<p>Page 64-69 : Operational Eco-Efficiency</p> <p>IRPC Website</p> <ul style="list-style-type: none"> ➤ https://www.irpc.co.th/en/environmental-dimension/operational-eco-efficiency/

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	mechanisms for environmental stewardship	<ul style="list-style-type: none"> Complaint Management channels for the community Community Well-Being, Area inspection by the community relation division 	<p>➤ https://www.irpc.co.th/en/environmental-dimension/environmental-management/</p> <p>Page 24 : In 2020, IRPC received no complaints on human rights violations. Page 68-69 : Complaint Management</p> <p>Page 48-59</p>
Anti-Corruption Implementation			
12.	The COP describes robust commitments, strategies or policies in the area of anticorruption	<ul style="list-style-type: none"> No Gift Policy Anti- Corruption and Anti - Bribery Policy Anti- Fraud and Corruption Policy Whistleblowing Policy Supplier Code of Conduct 	<p>Page 4 Corporate Governance IRPC Website ➤ https://www.irpc.co.th/wp-content/uploads/2019/06/ENG_Version_no_gift_policy.pdf</p> <p>IRPC Website ➤ https://www.irpc.co.th/wp-content/uploads/2019/06/IRPC_Anti-Corruption_Policy_2017_ENG-Rev.2.pdf ➤ https://www.irpc.co.th/wp-content/uploads/2019/08/IRPC-Anti-Fraud-and-Corruption-Policy-2019_ENG.pdf</p> <p>Page 23 IRPC's 56-1 One Report 2020; Page 226</p> <p>IRPC Website ➤ https://www.irpc.co.th/en/economic-dimension/supply-chain-management/</p>
13.	The COP describes effective management systems to integrate the anticorruption	<ul style="list-style-type: none"> Corporate Governance and Transparency Anti-Corruption Business Ethics 	<p>Page 6 IRPC's 56-1 One Report 2020; Page 180-238</p> <p>IRPC Website ➤ https://www.irpc.co.th/wp-content/uploads/2019/06/IRPC_Anti-Corruption_Policy_2017_ENG-Rev.2.pdf</p> <p>Page 6-7 IRPC Website ➤ https://www.irpc.co.th/en/sustainability-management/business-ethics-and-transparency/</p>

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		<ul style="list-style-type: none"> Corporate Compliance 	<p>Refer to IRPC's 56-1 One Report 2020; Page 222 IRPC Website</p> <ul style="list-style-type: none"> ➤ https://www.irpc.co.th/wp-content/uploads/2019/06/Corporate-Compliance-Policy-website-EN.pdf ➤ https://www.irpc.co.th/wp-content/uploads/2019/06/CORPORATE-COMPLIANCE-GUIDANCE-210660-EN.pdf
14.	The COP describes effective monitoring and evaluation mechanisms for the integration of anti-corruption	<ul style="list-style-type: none"> Complaint channels for employees and the people from outside Philanthropy Budget 	<p>Page 23 - 24 : In 2020, IRPC received no complaints on human rights violations.</p> <p>Page 67-69 : Complaint Management</p> <p>IRPC Website (Whistleblowing)</p> <ul style="list-style-type: none"> ➤ https://www.irpc.co.th/en/corporate-governance/whistleblowing/ <p>Page 58</p> <ul style="list-style-type: none"> ➤ https://www.irpc.co.th/en/social-dimension/social-responsibility/
Contributions to UN goals and issues			
15.	The COP describes core business contributions to UN goals and issues	<ul style="list-style-type: none"> Compliance to UNGC Advanced Level Listed member of Dow Jones Sustainability Indices (DJSI) in an Emerging Market category for Oil and Gas Refining and Marketing for the 7th consecutive year. 	<p>Page 83 Corporate Governance, Business Ethics and Compliance refer to IRPC's 56-1 One Report 2020; Page 178-238 IRPC Website</p> <ul style="list-style-type: none"> ➤ https://www.irpc.co.th/wp-content/uploads/2019/06/Corporate-Compliance-Policy-website-EN.pdf ➤ https://www.irpc.co.th/wp-content/uploads/2019/06/CORPORATE-COMPLIANCE-GUIDANCE-210660-EN.pdf <p>Page 2-3 : Message from the President and Chief Executive Officer</p> <p>"IRPC once again showcased its sustainability management approach in 2020 by being a member of the 2020 Dow Jones Sustainability Indices (DJSI) for 7 years in a row, and was ranked Gold Class in the 2021 Sustainability Yearbook under the category of Oil and Gas Refining and Marketing Sector by S&P Global."</p>

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Social Management Implementation		
16.	<p>The COP describes strategic social investments and philanthropy</p> <ul style="list-style-type: none"> • Social Well-Being • Community Project <ul style="list-style-type: none"> ✓ Groundwater Bank Project : The project raised awareness on the importance of saturating the ground, including raising the groundwater level for agriculture, consumption, and use. In 2020, IRPC built a total of 20 groundwater wells as planned. • Education Project <ul style="list-style-type: none"> ✓ IRPC Community Learning Center : to be a learning center that supports and improves the environment, jobs, and economy in the community. ✓ Mueang Rayong Elderly School : which aims at creating learning opportunities for elders in various subjects. This includes improving the quality of life among elders and increasing the knowledge of required life skills taught through various activities. As a result, many elderly participants are able to have an enjoyable time reducing their likelihood of depression and, in turn, improves the elder's quality of life. • Social Development Projects <ul style="list-style-type: none"> • COVID-19 Care for Stakeholder Projects : The COVID-19 pandemic, which 	<p>Page 48-59</p> <p>Page 49-50</p> <p>Page 51</p> <p>Page 51</p> <p>Page 52-53</p>

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	<p>spread across the world in 2020, IRPC is committed to creating a safe community with a low risk of infections. Therefore, IRPC developed different measures to support and care for stakeholders during the COVID-19 pandemic, with budget support and project implementation as follows :</p> <p>Page 52</p> <ul style="list-style-type: none"> • IRPC Prostheses Project • Since 2011, IRPC has donated polypropylene plastic (PP) to the Prostheses Foundation of H.R.H. the Princess Mother to produce prosthetic legs and necessary equipment for people with a disability. As the 9th year of this project. • In 2019, IRPC and the Prostheses Foundation collaborated to research and develop a copolymer polypropylene plastic with transparent properties allowing health care professionals and prostheses technicians to see clearly and efficiently adjust the prosthetic leg socket. Moreover, disabled people both in and out of Thailand have received help from this project, including people from Malaysia, Myanmar, Cambodia, the Republic of Senegal, and Indonesia. In 2020, a total of 3,298 prosthetic legs (3,239 persons) were delivered and repaired through this project. Since 	<p>Page 54</p> <p>Page 54</p>

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		<p>2011, a total of 29,013 prosthetic legs were delivered and restored through this project.</p> <ul style="list-style-type: none"> Lam Sai Yong Model : was established in mid-2014 until the present . This project provide knowledge and solutions for communities to be sustainably self-reliant during droughts. Specifically, the model transforms the pilot area from a dry arid area to an abundant area with water and food resources. Social Return on Investment (SROI) <ul style="list-style-type: none"> ✓ Agricultural Group Development Project ✓ Mobile Clinic Project 	<p>Page 55-56</p> <p>Page 56</p> <p>Page 56</p>
17.	The COP describes advocacy and public policy engagement	<ul style="list-style-type: none"> The company is committed to reducing GHG emission from its operations and take initiatives in cooperation with external parties. IRPC also aims to develop product innovations and promote water resource conservation to minimize risks, while elevate the quality of life for the community. 	<p>Page 11-15 : Innovations for Sustainability</p> <p>Page 16-18 : Circular Economy</p> <p>Page 63-69 : Operational Eco-Efficiency</p> <p>Page 70-73 : Climate Strategy and Water Management</p>
18.	The COP describes partnerships and collective action	<ul style="list-style-type: none"> Community and Social Development Stakeholders Engagement Oil and chemical spill preventive and responsive actions with related parties in the area 	<p>Page 48-59</p> <p>Page 60-62</p> <p>Page 37-38</p>

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Organization Governance and Leadership			
19.	The COP describes CEO commitment and leadership	<ul style="list-style-type: none"> • CEO Statement 	Page 2-3
20.	The COP describes Board adoption and oversight	<ul style="list-style-type: none"> • Corporate Governance and Transparency 	Page 6-9 ➤ Refer to IRPC's 56-1 One Report 2020; Page 52-53 ➤ https://www.irpc.co.th/en/about-us/library/annual-report/ ➤ https://www.irpc.co.th/en/corporate-governance/corporate-governance-policy/
21.	The COP describes stakeholder engagement	<ul style="list-style-type: none"> • Stakeholders Engagement • Communication channels for stakeholders to raise issues material to the organization 	Page 60-62 Page 68-69