

**Corporate Human Rights Benchmark
2022 Company Scoresheet**

Company Name Applied Materials
Industry ICT (Own operations and Supply Chain)
Overall Score 12.2 out of 100

Theme Score	Out of	For Theme
1.6	10	A. Governance and Policies
1.8	25	B. Embedding Respect and Human Rights Due Diligence
4.0	20	C. Remedies and Grievance Mechanisms
2.4	25	D. Performance: Company Human Rights Practices
2.4	20	E. Performance: Responses to Serious Allegations

Please note that any small differences between the Overall Score and the added total of Measurement Theme scores are due to rounding the numbers at different stages of the score calculation process.

Please note also that the "Not met" labels in the Explanation boxes below do not necessarily mean that the company does not meet the requirements as they are described in the bullet point short text. Rather, it means that the analysts could not find information *in public sources* that met the requirements *as described in full* in the CHRB 2022 Methodology document for the sector concerned. For example, a "Not met" under "General HRs Commitment", which is the first bullet point for indicator A.1.1, does not necessarily mean that the company does not have a general commitment to human rights. Rather, it means that the CHRB could not identify a public statement of policy in which the company commits to respecting human rights.

Detailed assessment

A. Governance and Policies (10% of Total)

A.1 Policy Commitments (5% of Total)

Indicator Code	Indicator name	Score (out of 2)	Explanation
A.1.1	Commitment to respect human rights	1	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> Met: General HRs commitment: The Company states in its Human Rights Policy: 'Applied Materials is committed to protecting human rights and conducting business in an ethical and responsible manner.' [Human Rights Policy, 05/2021: appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> Not Met: Commitment to the UNGPs: In addition, it indicates that its Policy 'formalizes our commitment to respect human rights wherever we do business, and reflects common principles in key international human rights standards, including the Universal Declaration of Human Rights, UN Guiding Principles on Business and Human Rights, [...].' However, to 'reflect the principles' is not considered a formal statement of commitment according to CHRB wording criteria . [Human Rights Policy, 05/2021: appliedmaterials.com] Not Met: Commitment to the OECD Guidelines for Multinational Enterprises: In addition, it indicates that its Policy 'formalizes our commitment to respect human rights wherever we do business, and reflects common principles in key international human rights standards, including [...], the Organization for Economic Co-Operation and Development Guidelines for Multinational Enterprises, [...].' However, to 'reflect the principles' is not considered a formal statement of commitment according to CHRB wording criteria . [Human Rights Policy, 05/2021: appliedmaterials.com]
A.1.2.a	Commitment to respect the human rights of	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> Not Met: Company has a commitment to the ILO Core: The HR Policy: states that 'Applied Materials' Human Rights Statement of Principles formalizes our

Indicator Code	Indicator name	Score (out of 2)	Explanation
	workers: ILO Declaration on Fundamental Principles and Rights at Work		<p>commitment to respect human rights wherever we do business, and reflects common principles in key international human rights standards, including the Universal Declaration of Human Rights, UN Guiding Principles on Business and Human Rights, core ILO Conventions,...] 'However, to 'reflect' is not considered a formal statement of commitment according to CHRB wording criteria. [Human Rights Policy, 05/2021: appliedmaterials.com]</p> <ul style="list-style-type: none"> • Not Met: Company has a explicit commitment to All four ILO Core: The policy details the principles it follows with respect the ILO Core, including: No Discrimination, its commitment to 'ending forced and bonded labor in all its forms, including child labor, indentured labor, slavery, and human trafficking.'. With respect freedom of association, the Company states: 'acknowledges freedom of association and does not discriminate against employees based on their engagement in any lawful association. We cooperate in good faith with our works councils where applicable.' However, to 'acknowledges' is not considered a formal statement of commitment. In addition, no reference to collective bargaining was found. [Human Rights Policy, 05/2021: appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Company expect suppliers to commit to ILO Core: The Standards Business Conduct indicates that 'Our vendors and suppliers are expected to comply with Applied Materials' Standards of Business Conduct, as well as with the Labor, Health and Safety, Environment, Management Systems and Ethics standards described in the Responsible Business Alliance's (RBA) Code of Conduct'. in addition, the RBA Code of Conducts reads: ' [...] the provisions in this Code are derived from and respect internationally recognized standards including the ILO Declaration on Fundamental Principles and Rights at Work[...]' . However, no requirement to commit to ILO Core was found, as no all ILO Core are covered in RBA Code (See below) [Standards of Business Conduct, 2020: appliedmaterials.com] • Not Met: Company explicitly list All four ILO for suppliers: The Company states in its Standards Business Conduct: 'Our vendors and suppliers are expected to comply with Applied Materials' Standards of Business Conduct, as well as with the Labor, Health and Safety, Environment, Management Systems and Ethics standards described in the Responsible Business Alliance's (RBA) Code of Conduct.' The RBA Code of Conduct 7.0, includes requirements related to ILO Core, including: no discrimination, no child labor and no forced labor. With respect freedom of association and collective bargaining, this Code indicates: In conformance with local law, participants shall respect the right of all workers to form and join trade unions of their own choosing, to bargain collectively, and to engage in peaceful assembly as well as respect the right of workers to refrain from such activities.' However, it is not clear whether the Company is requiring to respect those rights in all contexts, as it indicates 'in conformance with local law'. In these cases, companies are expected to require alternative mechanisms or equivalent workers bodies where the right to freedom of association and collective bargaining is restricted under law. [Standards of Business Conduct, 2020: appliedmaterials.com] & [Supplier Code of Conduct (RAB 6.0), 01/2018: responsiblebusiness.org]
A.1.2.b	Commitment to respect the human rights of workers: Health and safety and working hours	0.5	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Met: Commitment to respect H&S of workers: The HR Policy states that 'Applied Materials places the highest priority on the safety of our workforce, suppliers, and customers. We are committed to complying with or exceeding all regulatory requirements relevant and applicable to the health and safety performance of our operations, processes and products and to protecting, maintaining and promoting the safety, health and general well-being of our workforce'. [Human Rights Policy, 05/2021: appliedmaterials.com] • Not Met: Respect ILO labour standards on working hours or Commits to 48 hours regular work week: With respect working hours, its policy reads: 'Work schedules are set in accordance with local law and consistent with the RBA Code of Conduct. We promote safe workplace practices by planning schedules for employees in safety sensitive roles who work in lab operations, manufacturing operations and field service operations, to ensure they are not scheduled to work more than twelve hours in one 24-hour period; that a workweek does not exceed local law or 60 hours per week (whichever is stricter), including overtime; and that employees are provided at least one day off per seven days of work'. However, no formal commitment about respecting the ILO conventions on working hours was found. Alternatively, the Company would achieve this by committing to a 48 hours regular working week, and consensual overtime paid at a premium rate. [Human Rights Policy, 05/2021: appliedmaterials.com]

Indicator Code	Indicator name	Score (out of 2)	Explanation
			<p>Score 2</p> <ul style="list-style-type: none"> • Met: Expect suppliers to commit to H&S of their workers: The Company expects its suppliers to follow the guidelines of the RBA code of conduct. The RBA Code of Conduct includes health and safety requirements, including the following topics: Occupational Safety; Emergency Preparedness; Occupational Injury and Illness; Industrial Hygiene; Physically Demanding Work; Machine Safeguarding; Sanitation, Food, and Housing; and Health and Safety Communication. [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] & [Standards of Business Conduct, 2020: appliedmaterials.com] • Not Met: Expect suppliers to commit to ILO labour standard or to 48 hours regular work week: The RBA code of conduct states that 'Working hours are not to exceed the maximum set by local law. Further, a workweek should not be more than 60 hours per week, including overtime, except in emergency or unusual situations. All overtime must be voluntary. Workers shall be allowed at least one day off every seven days.'. No evidence found, however, of requirement to meet international standards (ILO) or regular working week hours. [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] & [Standards of Business Conduct, 2020: appliedmaterials.com]
A.1.3.a.ICT	Commitment to respect human rights particularly relevant to the industry – responsible sourcing of minerals (ICT)	1	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Met: Responsible mineral sourcing: The Company states in its Responsible Minerals Sourcing Policy that it 'is committed to the responsible sourcing of materials used in our products. The equipment and many of the spare parts we produce include components that contain tin, tantalum, tungsten or gold—commonly labelled today as “conflict minerals.” We do not directly purchase these minerals, nor do we have any direct relationship with mines or smelters that process these minerals.' [Responsible Minerals Sourcing Policy, N/A: appliedmaterials.com] • Met: Based on OECD Guidance: In addition, in its Policy it indicates: 'Consistent with our policy, Applied Materials commits to: 1. Perform due diligence of our relevant suppliers consistent with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High Risk Areas;' [Responsible Minerals Sourcing Policy, N/A: appliedmaterials.com] • Met: Requires suppliers to commit to responsible mineral sourcing: According its Standards of Business Conduct, the Company requires its suppliers to comply with the RBA Code of Conducts, which reads: 'Participants shall adopt a policy and exercise due diligence on the source and chain of custody of the tantalum, tin, tungsten, and gold in the products they manufacture to reasonably assure that they are sourced in a way consistent with the Organisation for Economic Co-operation and Development (OECD) Guidance for Responsible Supply Chains of Minerals from Conflict Affected and High-Risk Areas or an equivalent and recognized due diligence framework.' [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] & [Standards of Business Conduct, 2020: appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Commits to follow OECD Guidance for all minerals: The Company commits in its Responsible Minerals Sourcing Policy to 'Expand the program to include cobalt and additional minerals relevant to our business, as appropriate due diligence tools become available.' However, it is a work in progress. [Responsible Minerals Sourcing Policy, N/A: appliedmaterials.com] • Not Met: Suppliers expected to make similar requirements of their suppliers
A.1.3.b.ICT	Commitment to respect human rights particularly relevant to the industry – vulnerable groups (ICT)	0.5	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Women's rights • Not Met: Children's rights • Not Met: Migrant worker's rights • Met: Expects suppliers to respect at least one of these rights: The Company indicates that it requires all its suppliers to conform to the RBA Code of Conduct, the RBA code 7.0 contains the following commitment to migrant workers rights 'Participants are committed to uphold the human rights of workers, and to treat them with dignity and respect as understood by the international community. This applies to all workers including [...] migrant...and any other type of worker'. [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] & [Standards of Business Conduct, 2020: appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: CEDAW/Women's Empowerment Principles • Not Met: Child Rights Convention/Business Principles • Not Met: Convention on migrant workers

Indicator Code	Indicator name	Score (out of 2)	Explanation
			<ul style="list-style-type: none"> • Not Met: Expecting suppliers to respect these rights
A.1.4	Commitment to remedy	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: The Company commits to remedy • Not Met: Company expect suppliers to make this commitment <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Collaborating with other remedy initiatives • Not Met: Work with suppliers to remedy impact
A.1.5	Commitment to respect the rights of human rights defenders	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Zero tolerance attacks on HRs Defenders (HRDs) • Not Met: Company expect suppliers to make this commitment <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Work with HRD to create safe and enabling environment

A.2 Policy Commitments (5% of Total)

Indicator Code	Indicator name	Score (out of 2)	Explanation
A.2.1	Commitment from the top	0.5	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Met: Board level responsibility for HRs: The company indicates that the responsibilities of the Corporate Governance and Nominating Committee includes the review of 'the Company's strategy, policies and performance related to the Company's management of environmental, social and governance (ESG) issues, including environmental and social matters not delegated to other committees. The committee reviews these guidelines regularly and recommends changes as necessary or appropriate.' [Corporate Governance Guidelines 2022, 11/03/2022: appliedmaterials.com] & [CHARTER OF THE CORPORATE GOVERNANCE AND NOMINATING COMMITTEE OF THE BOARD OF DIRECTORS, 12/06/2020: appliedmaterials.com] • Not Met: Describe HR expertise of Board member <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Speeches/letters by Board members or CEO
A.2.2	Board responsibility	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Board/Committee review HRs strategy: The company states that the Committees responsibilities include 'Review strategy, policies and performance related to the Company's management of environmental, social and governance (ESG) issues, including environmental and social matters not delegated to other committees, as well as the Company's annual sustainability reporting on these topics' However, no information is provided on the review process, when or how it is set in motion, or the regularity of the review. [CHARTER OF THE CORPORATE GOVERNANCE AND NOMINATING COMMITTEE OF THE BOARD OF DIRECTORS, 12/06/2020: appliedmaterials.com] • Not Met: Examples/trends re HR discussion in the last reporting period: The company outlines several internal discussions on human rights issues that took place in the last reporting period, such as 'Forming a cross-functional Human Rights Working Group' or 'partnering with a third party to begin our first human rights salience assessment [...] we are in the process of completing the salience assessment [...] and provide recommendations for a future roadmap for human rights management' However, the company does not make it clear whether those discussions where conducted at the board level. [Sustainability Report 2021, 2022: appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Meets both requirements under score 1 • Not Met: How affected stakeholders/HR experts informed discussions: The company indicates that the human rights salience assessment is being conducted in partnership with a third party. '[...] the process of completing the salience assessment [...] combines desk research with internal and external stakeholder engagement'. However, the company does not state clearly that this discussion is being carried out at board level.
A.2.3	Incentives and performance management	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Incentives for at least one board member: The company discloses that incentives are managed by the Human Resources and Compensation Committee. However, information on board member incentives is not publicly available. [Corporate Governance Addendum, N/A: appliedmaterials.com] & [Corporate Governance Guidelines 2022, 11/03/2022: appliedmaterials.com] • Not Met: At least one key HR risk, beyond employee H&S

Indicator Code	Indicator name	Score (out of 2)	Explanation
			<p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Performance criteria made public • Not Met: Review of other board performance criteria: The company states: "The Committee has responsibility for a broad range of overall strategic Company human resources programs, compensation, benefits, and equity plan issues. The Committee evaluates, oversees, administers, reviews and/or approves the Company's primary strategies for executive and employee development and retention, with emphasis on leadership development, management capabilities and succession plans." However, not clear what other performance criteria has been reviewed. [Corporate Governance Guidelines 2022, 11/03/2022: appliedmaterials.com]
A.2.4	Business model strategy and risks	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Board process to review bussiness model and strategy: The company has several review processes cited in the Corporate Governance Guidelines, but no evidence found of discussions related to inherent risks to human rights at board level / committee [Corporate Governance Guidelines 2022, 11/03/2022: appliedmaterials.com] • Not Met: Describe frequency and triggers for reviewing: The company states "the Committee shall meet at least annually or more frequently as appropriate." However, not clear the topics discussed or addressed in this meeting. [Corporate Governance Guidelines 2022, 11/03/2022: appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Meets both requirements under score 1 • Not Met: Example of actions decided

B. Embedding Respect and Human Rights Due Diligence (25% of Total)

B.1 Embedding Respect for Human Rights in Company Culture and Management Systems (10% of Total)

Indicator Code	Indicator name	Score (out of 2)	Explanation
B.1.1	Responsibility and resources for day-to-day human rights functions	0.5	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Score of 1 on A.1.2.a • Met: Senior responsibility for HR implementation and decision making: The company appointed a Director of ESG, corporate sustainability, and reporting in 2020. [Applied Materials Appoints Director of ESG, Corporate Sustainability and Reporting, 15/06/2020: appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: How it assigns Day-to-day responsibility • Not Met: Day-to-day resources and expertise allocation in own ops • Not Met: Resources and expertise allocation in the supply chain
B.1.2	Incentives and performance management	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Senior manager incentives for human rights • Not Met: At least one key HR risk, beyond employee H&S <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Performance criteria made public • Not Met: Review of other senior management performance: The company states, claiming that the Committee must: "Review annually and approve the Company's compensation strategy to assure that the Company's Officers are rewarded appropriately for their contributions to the Company's growth and profitability, and that the executive compensation strategy supports Company objectives." However, no information given on the performance reviewed. [CHARTER OF THE HUMAN RESOURCES AND COMPENSATION COMMITTEE OF THE BOARD OF DIRECTORS, 12/06/2019: appliedmaterials.com]
B.1.3	Integration with enterprise risk management	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: HR risks is integrated as part of enterprise risk system • Not Met: Provides an example <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Audit Ctte or independent risk assessment
B.1.4.a	Communication /dissemination of policy commitment(s) to workers and	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Score of 1 on A.1.2.a • Not Met: Communicates its policy to all workers in own operations: The Company indicates in its Human Rights Policy: 'We require all newly hired employees to complete an SBC (Standards of Business Conduct) training course and certification

Indicator Code	Indicator name	Score (out of 2)	Explanation
	external stakeholders		<p>within their first month of employment, and to renew that training and certification annually. The SBC includes Applied's commitment to equal employment opportunities and policies against discrimination, harassment and retaliation. Employee engagement efforts also include ethics awareness campaigns, campus fairs, and an annual Responsibility & Integrity Week. ' However, it is not clear how the training is conducted and whether the training includes the company's Human Rights Commitments. [Human Rights Policy, 05/2021: appliedmaterials.com]</p> <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Communication of policy commitments to stakeholder • Not Met: How policy commitments are made accessible to audience
B.1.4.b	Communication /dissemination of policy commitment(s) to business relationships	0.5	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Meets ILO requirement for suppliers on A.1.2.a • Not Met: Steps to communicate policy commitments to supply chain: The Company indicates "These policies and statements formalize our expectations around training and accountability for our entire global workforce and our suppliers, along with our enforcement mechanisms for any non-compliance. We communicate our human rights commitments and requirements to our supply chain and business partners to ensure they uphold our expectations regarding the humane treatment of workers, including forbidding forced and bonded labor" However, it does not outline the actual steps it takes to facilitate this communication. • Not Met: Requires suppliers to communicate policy requirements: The Company, that expects its suppliers to follow the RBA code of conduct, states that 'Participants shall adopt or establish a management system whose scope is related to the content of this Code. The management system should contain the following elements: A process for communicating clear and accurate information about Participant's policies, practices, expectations and performance to workers, suppliers and customers.' However, no evidence was found on how the Company communicates policies to suppliers. [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] <p>Score 2</p> <ul style="list-style-type: none"> • Met: How HR commitments made binding/contractual: In its Human Rights Policy, it indicates: 'Applied Materials requires all members of our global supply chain that provide parts and assemblies to our manufacturing facilities (which we refer to as direct suppliers) to comply with the company's Standards of Business Conduct as well as the RBA Code. We promote adherence to these requirements in several ways, including the following: Agreements with suppliers require compliance with these codes and applicable laws. [...]' The 2021 Sustainability Report clarifies that 'For direct suppliers, our ESG requirements are incorporated into our Global Supplier Agreements and other supplier agreements.' [Human Rights Policy, 05/2021: appliedmaterials.com] & [Sustainability Report 2021, 2022: appliedmaterials.com] • Met: Company requires suppliers to cascade down to their suppliers: The company states that 'By contract as applicable, these require Applied's suppliers to: Implement Applied's Standards of Business Conduct and the RBA Code of Conduct in their own operations and ensure RBA code compliance among their sub-tier suppliers [...] Meets Applied's other ESG requirements [...] and ensure compliance among their sub-tier suppliers' [Sustainability Report 2021, 2022: appliedmaterials.com]
B.1.5	Training on Human Rights	0.5	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Scores at least 1 on A.1.2.a • Not Met: How workers are trained on HR policy commitments: The Company indicates in its Human Rights Policy: 'We require all newly hired employees to complete an SBC training course and certification within their first month of employment, and to renew that training and certification annually. The SBC includes Applied's commitment to equal employment opportunities and policies against discrimination, harassment and retaliation. Employee engagement efforts also include ethics awareness campaigns, campus fairs, and an annual Responsibility & Integrity Week. ' However, it is not clear how the training is conducted. Furthermore, it is not clear whether employees receive training on the Human Rights Policy itself. [Human Rights Policy, 05/2021: appliedmaterials.com] • Not Met: Trains relevant managers including procurement: The company indicates that 'Our Applied commodity business managers are required to complete these trainings, assuring that the people who engage most frequently with our suppliers can knowledgeably communicate the business benefits of our sustainability expectations.' However, this only refers to managers with frequent

Indicator Code	Indicator name	Score (out of 2)	Explanation
			<p>engagement with suppliers and does not describe general training of managers on the Human Rights Policies. [Sustainability Report 2021, 2022: appliedmaterials.com]</p> <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Score of 2 on A.1.2.a • Not Met: Meets both requirements under score 1 • Met: Trains suppliers to meet company's HR commitment: The company indicates ' In 2021, we began offering a structured program of webinars, trainings and assistance to help our suppliers close any gaps across our ESG focus areas. These included: Weekly live webinars discussing key area of ESG focus, Online training on Applied Materials Supply Chain ESG Requirements, Training through the RBA e-Learning Academy and RBA workshops, Ability to contract for social responsibility and sustainability assistance from a consultant at pre negotiated rates. Our Applied commodity business managers are required to complete these trainings, assuring that the people who engage most frequently with our suppliers can knowledgeably communicate the business benefits of our sustainability expectations' [Sustainability Report 2021, 2022: appliedmaterials.com] • Not Met: Disclose % trained
B.1.6	Monitoring and corrective actions	0.5	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Scores at least 1 on A.1.2.a • Met: Monitoring implementation of HR policy commitments across global ops and supply chain: The Company indicates: 'The top 80% of suppliers (based on company spend) must complete self-assessments on an annual basis to measure their compliance with these and other similar requirements. The self-assessments are managed by a third party who evaluates each supplier's response for completeness and works with Applied's team to identify any high-risk suppliers. Consistent with RBA membership requirements, we have implemented a process to identify and assess high-risk major suppliers; we select twenty-five percent of such suppliers to undergo an audit (or provide a current audit report) through RBA's Validated Assessment Program (VAP). A typical VAP audit is conducted on site by independent auditors and includes a thorough document review, interviews with management and employees, and a visual site survey over the course of two to five days'. [Human Rights Policy, 05/2021: appliedmaterials.com] • Not Met: Proportion of supply chain monitored • Not Met: Describe how workers are involved in monitoring <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Score of 2 on A.1.2.a • Not Met: Describes corrective action process: In addition, the Company indicates: 'We have internal accountability standards and procedures in the event an employee or supplier fails to meet company prohibitions on slavery and trafficking. An employee who fails to comply with our policy is subject to disciplinary action up to and including termination of employment, while our agreements with suppliers include a termination provision for non-compliance with these or other requirements.' However, no further information found, including the number of incidences. [Human Rights Policy, 05/2021: appliedmaterials.com] • Not Met: Disclose findings and number of corrective action
B.1.7	Engaging and terminating business relationships	1	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Met: HR affects selection of suppliers: The Company discloses that select suppliers based on their products, services and business practices. No mention found to practices related to human rights. In its Human Rights Policy, the company states that suppliers' human rights practices are being assessed alongside Applied Materials' traditional metrics for performance, cost, and quality. [Standards of Business Conduct, 2020: appliedmaterials.com] & [Human Rights Policy, 05/2021: appliedmaterials.com] • Met: HR affects on-going supplier relationships: In addition, the Company indicates: 'We have internal accountability standards and procedures in the event an employee or supplier fails to meet company prohibitions on slavery and trafficking. An employee who fails to comply with our policy is subject to disciplinary action up to and including termination of employment, while our agreements with suppliers include a termination provision for non-compliance with these or other requirements'. [Human Rights Policy, 05/2021: appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Describe positive incentives offered to respect human rights • Not Met: Working with suppliers to meet HR requirements

Indicator Code	Indicator name	Score (out of 2)	Explanation
B.1.8	Approach to engagement with affected stakeholders	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Stakeholder process or systems to identify and engage with workers/communities in the last two years • Not Met: Discloses stakeholders that HRs may be affected • Not Met: Provides two examples of engagement with stakeholders Score 2 <ul style="list-style-type: none"> • Not Met: Analysis of stakeholder views on company's HR issues • Not Met: Describe how views influenced company's HR approach

B.2 Human Rights Due Diligence (15% of Total)

Indicator Code	Indicator name	Score (out of 2)	Explanation
B.2.1	Identifying human rights risks and impacts	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Identifying risks in own operations • Not Met: Identifying risks through relevant business relationships: The Company reports in its Human Rights Policy: 'In 2018 and 2019, we worked with one of our customers to conduct a multi-step assessment of Forced Labor and Bonded Labor risks in our supply chain. We conducted a deep dive assessment of the supply chains of three of our Asia-based suppliers to assess their foreign or migrant worker hiring practices, which included mapping the journeys of foreign or migrant workers and assessing any hiring practice risks revealed by the mapped journeys.' However, this indicator looks for evidence of which are the potential human rights risks and impacts that should be later assessed for saliency. [Human Rights Policy, 05/2021: appliedmaterials.com] Score 2 <ul style="list-style-type: none"> • Not Met: Describe ongoing global risk identification in consultation with stakeholder/HR experts • Not Met: Triggered by new circumstances • Not Met: Describes risks identified
B.2.2	Assessing human rights risks and impacts	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Describe process for assessment of HR risks and discloses salient HR issues: The company states that it initiated a process to assess its salient human rights issues in June 2021, partnering with a third party. 'the process [...] combines desk research with internal and external stakeholder engagement to identify and prioritize potential human rights risks, impacts, and opportunities related to our business, and provide recommendations for a future roadmap for human rights management.' However, the company does not disclose the salient human rights issues at the time of CHRB's research. [Sustainability Report 2021, 2022: appliedmaterials.com] Score 2 <ul style="list-style-type: none"> • Not Met: How process applies to supply chain • Not Met: Public disclosure of the results of HR assessment
B.2.3	Integrating and acting on human rights risks and impact assessments	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Action Plans to mitigate risks • Not Met: Description of how global system applies to supply chain • Not Met: Example of actions decided on at least 1 salient HR issues Score 2 <ul style="list-style-type: none"> • Not Met: Meets all requirements under score 1 • Not Met: Involve stakeholders in decisions about actions
B.2.4	Tracking the effectiveness of actions to respond to human rights risks and impacts	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: System for tracking or monitor if actions taken are effective • Not Met: Lessons learnt from checking system effectiveness Score 2 <ul style="list-style-type: none"> • Not Met: Meets both requirements under score 1 • Not Met: Involve stakeholders in evaluation of actions taken

Indicator Code	Indicator name	Score (out of 2)	Explanation
B.2.5	Communicating on human rights impacts	0	The individual elements of the assessment are met or not as follows: Score 1 • Not Met: Provides two examples of comms with stakeholders Score 2 • Not Met: Describe challenges to effective comms and how it is working to address them

C. Remedies and Grievance Mechanisms (20% of Total)

Indicator Code	Indicator name	Score (out of 2)	Explanation
C.1	Grievance channel(s)/mechanism(s) to receive complaints or concerns from workers	2	The individual elements of the assessment are met or not as follows: Score 1 • Met: Channel accessible to all workers: Applied Materials has an Ethics Helpline in which workers can raise complaints related to policy violations on Company's operation. It indicates in its Human Rights Policy: 'Applied Materials operates global business ethics helplines that allow anyone to raise a concern using our global business ethics helpline' [Standards of Business Conduct, 2020: appliedmaterials.com] & [Human Rights Policy, 05/2021: appliedmaterials.com] Score 2 • Met: Channel is available in all appropriate languages and workers aware: The Ethic Helpline is available 24 hours a day, seven days a week and in 22 different Countries in local languages. [Standards of Business Conduct, 2020: appliedmaterials.com] • Met: Describe how workers in the supply chain have access to grievance mechanism: Company's own grievance system allows anyone to raise a concern. [Standards of Business Conduct, 2020: appliedmaterials.com] & [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] • Met: Expect Suppliers to convey expectation to their own suppliers: The Company, that expects its suppliers to follow the RBA code of conduct, states that 'Participants shall adopt or establish a management system whose scope is related to the content of this Code. The management system should contain the following elements: Ongoing processes, including an effective grievance mechanism, to assess employees' understanding of and obtain feedback on or violations against practices and conditions covered by this Code and to foster continuous improvement.' [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org]
C.2	Grievance channel(s)/mechanism(s) to receive complaints or concerns from external individuals and communities	1.5	The individual elements of the assessment are met or not as follows: Score 1 • Met: Grievance mechanism for community: The Company states in its Human Rights Policy: 'Applied Materials operates global business ethics helplines that allow anyone to raise a concern using our global business ethics helpline'. [Human Rights Policy, 05/2021: appliedmaterials.com] Score 2 • Met: Describes accessibility and local languages and stakeholder awareness: The Ethics Helpline is available 24 hours a day, seven days a week and in 22 different Countries in local languages. [Standards of Business Conduct, 2020: appliedmaterials.com] • Met: Communities access mechanism direct or through suppliers: The company has an EthicsPoint - Helpline, available and accessible to any citizen. [Ethics Helpline, N/A: secure.ethicspoint.com] • Not Met: Expect supplier to convey expectation to their own suppliers: The company states: "Applied Materials' Standards of Business Conduct communicate our values, set expectations for our global workforce and network of trusted partners, and provide guidance designed to ensure the highest ethical standards in our interactions with customers, suppliers, colleagues, communities, and other stakeholders." However, this does not explicitly include access to an appropriate grievance mechanism. [Sustainability Report 2020, 2021: appliedmaterials.com]
C.3	Users are involved in the design and performance of the channel(s)/mechanism(s)	0	The individual elements of the assessment are met or not as follows: Score 1 • Not Met: Engages users to create or assess system • Not Met: Examples (at least two) of how they do this Score 2 • Not Met: Engages with potential or actual users on the improvement of the mechanism: The company says: "Employee engagement efforts include ethics training and awareness campaigns, employee ethics surveys, campus fairs, information tables, and our annual Responsibility and Integrity Week. Applied has also positioned Compliance Champions throughout our business units to promote ethics and compliance, intellectual property protection, and mandatory training completion throughout the organization, and to serve as trusted local contacts employees can approach with concerns and questions." However, none of the

Indicator Code	Indicator name	Score (out of 2)	Explanation
			<p>above describes engagement in the improvement of the grievance mechanism. [Sustainability Report 2020, 2021: appliedmaterials.com]</p> <ul style="list-style-type: none"> • Not Met: Provides user engagement example (at least two) on improvement
C.4	Procedures related to the mechanism(s)/channel(s) are equitable, publicly available and explained	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Response timescales and how complainants will be informed: The company says: "Reports are entered directly to an EthicsPoint secure server to prevent any possible breach in security. EthicsPoint makes these reports available only to specific individuals within the company who are charged with evaluating the report, based on the type of violation and location of the incident. Each of these report recipients has had training in keeping these reports in the utmost confidence." However, no details were found on deadlines for handling complaints and concerns. [Ethics Helpline, N/A: secure.ethicspoint.com] • Not Met: Describe support (technical, financial, etc) available for equal access by complainants <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Describe types of outcome to complainant through use of mechanism • Not Met: Escalation to senior/independent level
C.5	Prohibition of retaliation for raising complaints or concerns	0.5	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Public statement prohibiting retaliation: The Company states that 'Applied Materials forbids retaliation against any member of its workforce for reporting in good faith a possible violation of these Standards or any other Company policies, or for initiating or testifying, assisting, or participating in any manner in any investigation, proceeding, or hearing. You should not be afraid to report any misconduct, ask questions about your ethical responsibilities, or raise concerns about potentially unethical or questionable behavior of others. Employees who retaliate or attempt to retaliate are subject to disciplinary action, up to and including termination of employment. Retaliation is not tolerated.' However, no evidence that this commitment includes other stakeholders was found. [Standards of Business Conduct, 2020: appliedmaterials.com] • Met: Practical measures to prevent retaliation: The Company states that 'You may place your call to the Ethics Helpline anonymously'. [Standards of Business Conduct, 2020: appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Company indicate it will not retaliate against workers/stakeholders • Not Met: Expects suppliers to prohibit retaliation against workers/stakeholders: The company states: "Applied Materials forbids retaliation against any member of its workforce for reporting in good faith a possible violation of these Standards or any other Company policies, or for initiating or testifying, assisting, or participating in any manner in any investigation, proceeding, or hearing. You should not be afraid to report any misconduct, ask questions about your ethical responsibilities, or raise concerns about potentially unethical or questionable behavior of others. Employees who retaliate or attempt to retaliate are subject to disciplinary action, up to and including termination of employment. Retaliation is not tolerated." However, no information found on this requirement covering suppliers. [Standards of Business Conduct, 2020: appliedmaterials.com]
C.6	Company involvement with state-based judicial and non-judicial grievance mechanisms	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Complainants not asked to waive rights: The company refers to the complainant's rights only in the context of data protection requirements. No assurance is given that complainants won't be asked to waive their rights. [Ethics Helpline, N/A: secure.ethicspoint.com] • Not Met: Company does not require confidentiality provisions: The company states: "This service captures the following personal data and information that you provide when you make a report: (i) your name and contact details (unless you report anonymously) and whether you are employed by Applied Materials [...]" However, the company does not provide information on whether it requires complainants to agree to confidentiality provisions. [Ethics Helpline, N/A: secure.ethicspoint.com] <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Will work with state based non judicial mechanisms: The company says: "Personal data and information you provide may also be disclosed to the police and/or other enforcement or regulatory authorities." However, it does not clarify if it will engage with non-judicial mechanisms. [Ethics Helpline, N/A: secure.ethicspoint.com] • Not Met: Example of issue resolved (if applicable)

Indicator Code	Indicator name	Score (out of 2)	Explanation
C.7	Remedying adverse impacts	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Describes how remedy has been provided • Not Met: Says how it would provide remedy for victims if no adverse impact identified Score 2 <ul style="list-style-type: none"> • Not Met: Changes to systems, processes and practices to stop similar impact • Not Met: Describe approach to monitoring implementation of agreed remedy • Not Met: Approach to learning from incident to prevent future impacts
C.8	Communication on the effectiveness of grievance mechanism(s) and incorporating lessons learned	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Number grievances filed, addressed or resolved and outcome achieved • Not Met: How lessons from mechanism improve management system Score 2 <ul style="list-style-type: none"> • Not Met: Evaluation of the channel/mechanism and changes made as result • Not Met: Describes procedures to address delays of outcomes agreed with stakeholders

D. Performance: Company Human Rights Practices (25% of Total)

Indicator Code	Indicator name	Score (out of 2)	Explanation
D.4.1.a	Living wage (in own production or manufacturing operations)	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Pays living wage or sets target date: The company states: "We pay workers in compliance with applicable wage laws, including those related to minimum wage and legally mandated benefits, and do not permit deductions from wages as a disciplinary measure." However, since the local minimum wage does not always align with a living wage, this commitment is insufficient. [Human Rights Policy, 05/2021: appliedmaterials.com] • Not Met: Describes how living wage determined Score 2 <ul style="list-style-type: none"> • Not Met: Paying living wage • Not Met: Definition of living wage reviewed with unions
D.4.1.b	Living wage (in the supply chain)	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Discloses living wage requirements in supplier code or contracts: The RBA code of conduct states that 'Compensation paid to workers shall comply with all applicable wage laws, including those relating to minimum wages, overtime hours and legally mandated benefits.' However, no evidence regarding living wages was found. [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] • Not Met: Improving living wage practices of suppliers Score 2 <ul style="list-style-type: none"> • Not Met: Assessment of number affected by payment below living wage • Not Met: Provides analysis of trends demonstrating progress
D.4.2	Aligning purchasing decisions with human rights	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Avoids business model pressure on HRs (purchasing practices) • Not Met: Practices adopted to pay suppliers in line with agreed timeframes • Not Met: Review own operations to mitigate negative impact Score 2 <ul style="list-style-type: none"> • Not Met: Meets all requirements under score 1 • Not Met: Examples of how it assessed, addressed and change purchasing practices
D.4.3	Mapping and disclosing the supply chain	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Identifies direct and indirect suppliers back to manufacturing sites (factories or fields) Score 2 <ul style="list-style-type: none"> • Not Met: Discloses names and locations of significant parts of SP and why • Not Met: Discloses which direct or indirect suppliers is involved in higher-risk activities

Indicator Code	Indicator name	Score (out of 2)	Explanation
D.4.4.a	Prohibition of child labour: Age verification and corrective actions (in own production or manufacturing operations)	0.5	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Met: Does not use child labour: Applied Materials discloses on its Standards of Business Conduct that prohibits the use of child labor. [Standards of Business Conduct, 2020: appliedmaterials.com] • Not Met: Age verification of workers recruited Score 2 <ul style="list-style-type: none"> • Not Met: Remediation if children identified
D.4.4.b	Prohibition of child labour: Age verification and corrective actions (in the supply chain)	0.5	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Met: Child Labour rules in codes or contracts: The company states: "Without limitation, as a global company, Applied Materials prohibits the use of child labor, and the use of forced, bonded, or indentured labor practices in our operations. Additionally, we forbid harsh or inhumane treatment, including corporal punishment or the threat of corporal punishment. [...] our vendors and suppliers are expected to comply with Applied Material's Standards of Business Conduct as well as with [...] the RBA Code of Conduct" The company indicates that suppliers have a contractual obligation to comply with these requirements. [Standards of Business Conduct, 2020: appliedmaterials.com] • Not Met: How working with suppliers on child labour Score 2 <ul style="list-style-type: none"> • Not Met: Assessment of number affected by child labour in supply chain • Not Met: Analysis of trends in progress made
D.4.5.a	Prohibition of forced labour: Recruitment fees and costs (in own production or manufacturing operations)	0.5	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Job seekers and workers do not pay recruitment fee: The company states: "Applied Materials' Anticorruption Policy requires all members of the workforce, and all other persons or agents doing work on behalf of Applied Materials, to strictly comply with the following rules: [...] Do not make or agree to fee arrangements that are inflated. [...]" However, a prohibition of inflated fees is not equivalent to prohibiting any recruitment fees for job seekers and workers. [Standards of Business Conduct, 2020: appliedmaterials.com] • Not Met: Commits to fully reimbursing if they have paid Score 2 <ul style="list-style-type: none"> • Met: How practices are implemented and monitored for agencies, labour brokers or recruiters: The company says: "If you are responsible for hiring or managing partners, agents, or other third parties to act on Applied Materials' behalf, follow the Third Party Agent Due Diligence and Approval Process." [Standards of Business Conduct, 2020: appliedmaterials.com]
D.4.5.b	Prohibition of forced labour: Recruitment fees and costs (in the supply chain)	0.5	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Met: Debt and fees rules in codes or contracts: The Company states that 'Our vendors and suppliers are expected to comply with Applied Materials' Standards of Business Conduct, as well as with the Labor, Health and Safety, Environment, Management Systems and Ethics standards described in the Responsible Business Alliance's (RBA) Code of Conduct'. The RBA code of conduct (which is a requirement for supplier) states that 'Workers shall not be required to pay employers' or agents' recruitment fees or other related fees for their employment. If any such fees are found to have been paid by workers, such fees shall be repaid to the worker.' [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] & [Standards of Business Conduct, 2020: appliedmaterials.com] • Not Met: How working with suppliers on debt & fees Score 2 <ul style="list-style-type: none"> • Not Met: Assessment of the number affected by payment of recruitment fees • Not Met: Analysis of trends in progress made
D.4.5.c	Prohibition of forced labour: Wage practices (in own production or manufacturing operations)	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Pays workers in full and on time • Not Met: Payslips show any legitimate deductions Score 2 <ul style="list-style-type: none"> • Not Met: How these practices are monitored for agencies, labour brokers or recruiters

Indicator Code	Indicator name	Score (out of 2)	Explanation
D.4.5.d	Prohibition of forced labour: Wage practices (in the supply chain)	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Requirement for suppliers to pay workers in full and on time in codes or contracts • Not Met: How working with supply chain to pay workers regularly and on time Score 2 <ul style="list-style-type: none"> • Not Met: Assessment of the number affected by failure to pay directly • Not Met: Provides analysis of trends demonstrating progress
D.4.5.e	Prohibition of forced labour: Restrictions on workers (in own production or manufacturing operations)	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Does not retain documents or restrict movement Score 2 <ul style="list-style-type: none"> • Not Met: How these practices are monitored for agencies, labour brokers or recruiters
D.4.5.f	Prohibition of forced labour: Restrictions on workers (in the supply chain)	0.5	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Met: Free movement rules in codes or contracts: The RBA code of conduct states that 'All work must be voluntary and workers shall be free to leave work at any time or terminate their employment. Employers and agents may not hold or otherwise destroy, conceal, confiscate or deny access by employees to their identity or immigration documents, such as government-issued identification, passports or work permits, unless such holdings are required by law.' The Company states that 'Our vendors and suppliers are expected to comply with Applied Materials' Standards of Business Conduct, as well as with the Labor, Health and Safety, Environment, Management Systems and Ethics standards described in the Responsible Business Alliance's (RBA) Code of Conduct'. [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] & [Standards of Business Conduct, 2020: appliedmaterials.com] • Not Met: How working with suppliers on free movement Score 2 <ul style="list-style-type: none"> • Not Met: Assessment of the number affected by retaining docs or restricting movement • Not Met: Provides analysis of trends demonstrating progress
D.4.6.a	Freedom of association and collective bargaining (in own production or manufacturing operations)	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Commits not to interfere with union rights / Steps to avoid intimidation or retaliation • Not Met: Discloses % total direct operations covered by collective CB agreements Score 2 <ul style="list-style-type: none"> • Not Met: Meets both requirements under score 1
D.4.6.b	Freedom of association and collective bargaining (in the supply chain)	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: FoA & CB rules in codes or contracts: The RBA code of conduct states that the right of freedom of association and collective bargaining must be respected where permitted by law. However, no alternative measure is presented to remediate the scenarios where these rights are not ensured by law. The Company states that 'Our vendors and suppliers are expected to comply with Applied Materials' Standards of Business Conduct, as well as with the Labor, Health and Safety, Environment, Management Systems and Ethics standards described in the Responsible Business Alliance's (RBA) Code of Conduct'. [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] & [Standards of Business Conduct, 2020: appliedmaterials.com] • Not Met: How working with suppliers on FoA and CB Score 2 <ul style="list-style-type: none"> • Not Met: Assessment of the number affected by restrictions to FoA and CB in the SP • Not Met: Provides analysis of trends demonstrating progress

Indicator Code	Indicator name	Score (out of 2)	Explanation
D.4.7.a	Health and safety: Fatalities, lost days, injury, occupational disease rates (in own production of manufacturing operations)	2	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Met: Describes process to identify H&S risks and impacts: The company states: "We identify and evaluate health and safety hazards and risks at our global sites using Job Hazard Assessments (JHAs), which are supported by the relevant site EHS team. JHAs are used to evaluate workforce tasks, work areas, equipment, and operations and to identify the controls needed to prevent or minimize worker exposure to health and safety risks. For non-routine tasks where a JHA may not have been conducted, we use a pre-task plan to evaluate hazards and existing controls and establish appropriate mitigation measures." [Occupational Health and Safety Program Overview, 2021: appliedmaterials.com] • Met: Injury Rate or Lost days or Near Miss disclosures for last reporting period: The company reports Work-Related Injury Rates. The company states: "In FY2020, Applied set a companywide internal target of keeping our TCIR to 0.45 or below. We met this target, achieving a TCIR of 0.33 in comparison to 0.43 from previous year." [Sustainability Report 2020, 2021: appliedmaterials.com] • Met: Discloses Fatalities for last reporting period: The Company reports that there were no fatalities in the last three reporting years. [Sustainability Report 2020, 2021: appliedmaterials.com] • Met: Occupational disease rate for last reporting period: The company reports that met the target of 'maintain occupational health and safety total case incident rate (TCIR) at 0.46, achieving a TCIR of 0.33.' <p>Score 2</p> <ul style="list-style-type: none"> • Met: Set targets for H&S performance: The company states: "Applied Materials maintains global programs and monitoring to promote a safety culture and safe work practices, minimize workplace risks, and support continuous improvement in our safety performance. We use the definitions set by the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) for recordable, lost-time, and restricted-day injuries. These definitions are implemented globally for data gathering and analysis, and we set targets and objectives both at the corporate and site level, embedded into annual performance objectives. At the end of each year, results are analysed and the targets are reset for the coming year." [Sustainability Report 2020, 2021: appliedmaterials.com] • Met: Met targets or explain why not or what is doing to improve management systems: See explanation above.
D.4.7.b	Health and safety: Fatalities, lost days, injury, occupational disease rates (in the supply chain)	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Sets out clear Health and Safety requirements • Not Met: Injury rate disclosures and lost days (or near miss disclosures) for the last reporting period • Not Met: Fatalities disclosures for lasting reporting period • Not Met: Occupational disease rates for the last reporting period <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: How working with suppliers on H&S • Not Met: Assessment of the number affected by H&S issues in the SP • Not Met: Provide analysis of trends in progress made
D.4.8.a	Women's rights (in own production or manufacturing operations)	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Process to stop harassment and violence against women • Not Met: Working conditions take account of gender • Not Met: Measures and steps to address gender pay gap at all levels of employment <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Meets all requirements under score 1 • Not Met: Provides analysis of trends demonstrating closing gender pay gap
D.4.8.b	Women's rights (in the supply chain)	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Women's rights in codes or contracts • Not Met: How working with suppliers on women's rights <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Assessment on the number affected by discrimination or unsafe working conditions • Not Met: Provide analysis of trends in progress made

Indicator Code	Indicator name	Score (out of 2)	Explanation
D.4.9.a	Working hours (in own production or manufacturing operations)	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Respects max hours, min breaks and rest periods in its own operations • Not Met: Assesses ability to comply with its commitments when allocating work/targets Score 2 <ul style="list-style-type: none"> • Not Met: Meets both requirements under score 1 • Not Met: How it implements and checks this in its operations
D.4.9.b	Working hours (in the supply chain)	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Working hours in codes or contracts: The RBA code of conduct (requirement for suppliers) states that 'Studies of business practices clearly link worker strain to reduced productivity, increased turnover and increased injury and illness. Working hours are not to exceed the maximum set by local law. Further, a workweek should not be more than 60 hours per week, including overtime, except in emergency or unusual situations. Workers shall be allowed at least one day off every seven days'. However, no evidence found of requirement to following international standards (ILO conventions) or, in addition to current evidence, description of maximum hours for regular working week, excluding overtime. [RBA Code of Conduct 7.0, 01/2021: responsiblebusiness.org] • Not Met: How working with suppliers on working hours Score 2 <ul style="list-style-type: none"> • Not Met: Assessment of number affected by excessive working hours • Not Met: Provide analysis of trends in progress made
D.4.10.a	Responsible mineral sourcing: Arrangements with suppliers and smelters/refiners in the mineral resource supply chains	0	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Due diligence in accordance with OECD Guidance in supplier contracts: The Company states 'as a member of the RBA, Applied requires its suppliers to conform to the RBA Code of Conduct, which includes requirements pertaining to the responsible sourcing of conflict minerals. Such requirements, along with a requirement that suppliers provide completed Conflict Minerals Reporting Templates at Applied's request, also are being incorporated into supplier contracts.' However, no evidence of a contractual obligation for suppliers to conduct OECD Due Diligence could be found. [Conflict Minerals Report 2019, 05/2020: ir.appliedmaterials.com] • Not Met: Works with smelters/refiners and suppliers to build capacity Score 2 <ul style="list-style-type: none"> • Not Met: Contractual requirement to disclosure smelter/refiner information • Not Met: Contractual requirement covers all minerals
D.4.10.b	Responsible mineral sourcing: Risk identification and responses in mineral supply chain	0.5	The individual elements of the assessment are met or not as follows: Score 1 <ul style="list-style-type: none"> • Not Met: Risk identification and disclosure in line with OECD Guidance

Indicator Code	Indicator name	Score (out of 2)	Explanation
			<ul style="list-style-type: none"> • Met: Identification of smelter/refiners and OECD Guidance: It discloses in its Conflict Minerals Report that 'the Company identified its top direct suppliers in terms of total spend, suppliers who previously were among the top direct suppliers in terms of total spend, as well as other suppliers considered reasonably likely to provide Parts containing conflict minerals, to arrive at the target list of Surveyed Suppliers. Applied also relied on information obtained through multi-industry-wide smelter certification resources, such as RMAP. To collect information on the conflict minerals that may be in Covered Products manufactured in 2019, Applied used the Conflict Minerals Reporting Template (the "Template") developed by the RMI. The Template was designed to facilitate a supplier's disclosure of information regarding conflict minerals contained in the supplier's products, including the country of origin and the name and location of the smelters that process the conflict minerals. Using the Assent Compliance Manager ("ACM"), a software-as-a-service platform provided by Assent, Applied contacted the Surveyed Suppliers and requested them to complete the Template with respect to Parts they supplied to Applied and to upload their completed Templates directly to the platform for validation, assessment and management. The ACM provides functionality that meets the OECD Guidance process expectations by evaluating the quality of each supplier response to increase the accuracy of submissions. [...] Applied worked with Assent to assess the status of smelters and refiners identified in the supply chain by the Surveyed Suppliers who listed mineral processing facilities in their Templates. Each identified smelter or refiner of a conflict mineral is assessed according to red-flag indicators defined in the OECD Guidance. These factors include geographic proximity to the DRC, known mineral source country of origin, RMAP audit status, credible evidence of unethical or conflict sourcing and peer assessments conducted by credible third-party sources. Such smelters are labelled smelters of concern. Applied then used Assent's findings to determine which Surveyed Suppliers required further engagement, such as those who reported "red-flag smelters" or who provided incomplete, untimely or inconsistent information, and made further inquiries of those suppliers.' [Conflict Minerals Report 2019, 05/2020: ir.appliedmaterials.com] <p>Score 2</p> <ul style="list-style-type: none"> • Met: Discloses smelters/refiners judged in line with OECD Guidance: The Conflict Minerals Report includes a list of smelters/refiners that are found to be conformant and another list of smelters/refiners found to be active. [Conflict Minerals Report 2019, 05/2020: ir.appliedmaterials.com] • Not Met: Risk identification and disclosure covers all minerals
D.4.10.c	Reporting on responsible sourcing of minerals	0	<p>The individual elements of the assessment are met or not as follows:</p> <p>Score 1</p> <ul style="list-style-type: none"> • Not Met: Describes mineral risk management plan for supply chain • Not Met: Monitoring, tracking and whether better risk prevention/mitigation over time • Not Met: Disclose better risk prevention/mitigation over time <p>Score 2</p> <ul style="list-style-type: none"> • Not Met: Suppliers and stakeholders engaged in risk management strategy • Not Met: Risk management and response processes cover all minerals

E. Performance: Responses to Serious Allegations (20% of Total)

Indicator Code	Indicator name	Score (out of 2)	Explanation
E(1).0	Serious allegation No 1		No allegations meeting the CHRB severity threshold were found, and so the score of 9.78 out of 80 points scored in themes A-D has been applied to produce a score of 2.44 out of 20 points for theme E.

Disclaimer

A score of zero for a particular indicator does not mean that bad practices are present. Rather it means that we have been unable to identify the required information in public documentation.

See the 2020 Key Findings report and the 2019 technical annex for more details of the research process.

The Benchmark is made available on the express understanding that it will be used solely for general information purposes. The material contained in the Benchmark should not be construed as relating to accounting, legal, regulatory, tax, research or investment advice and it is not intended to take into account any specific or general investment objectives. The material contained in the Benchmark does not constitute a recommendation to take any action or to buy or sell or otherwise deal with anything or anyone identified or contemplated in the Benchmark. Before acting on anything contained in this material, you should consider whether it is suitable to your particular circumstances and, if necessary, seek professional advice.

The CHRB is part of the World Benchmarking Alliance ('WBA'). The material in the Benchmark has been put together solely according to the CHRB methodology and not any other assessment models in operation within any of the project partners or EIRIS Foundation as provider of the analyst team.

No representation or warranty is given that the material in the Benchmark is accurate, complete or up-to-date. The material in the Benchmark is based on information that we consider correct and any statements, opinions, conclusions or recommendations contained therein are honestly and reasonably held or made at the time of publication. Any opinions expressed are our current opinions as of the date of the publication of the Benchmark only and may change without notice. Any views expressed in the Benchmark only represent the views of WBA, unless otherwise expressly noted.

While the material contained in the Benchmark has been prepared in good faith, neither WBA nor any of its agents, representatives, advisers, affiliates, directors, officers or employees accept any responsibility for or make any representation or warranty (either express or implied) as to the truth, accuracy, reliability or completeness of the information contained in this Benchmark or any other information made available in connection with the Benchmark. Neither WBA nor any of its agents, representatives, advisers, affiliates, directors, officers and employees undertake any obligation to provide the users of the Benchmark with additional information or to update the information contained therein or to correct any inaccuracies which may become apparent (save as to the extent set out in CHRB appeals procedure). To the maximum extent permitted by law any responsibility or liability for the Benchmark or any related material is expressly disclaimed provided that nothing in this disclaimer shall exclude any liability for, or any remedy in respect of, fraud or fraudulent misrepresentation. Any disputes, claims or proceedings this in connection with or arising in relation to this Benchmark will be governed by and construed in accordance with Dutch law and shall be subject to the exclusive jurisdiction of the Courts of Amsterdam.

As WBA, we want to emphasise that the results will always be a proxy for good human rights management, and not an absolute measure of performance. This is because there are no fundamental units of measurement for human rights. Human rights assessments are therefore necessarily more subjective than objective. The Benchmark also captures only a snap shot in time. We therefore want to encourage companies, investors, civil society and governments to look at the broad performance bands that companies are ranked within rather than their precise score because, as with all measurements, there is a reasonably wide margin of error possible in interpretation. We also want to encourage a greater analytical focus on how scores improve over time rather than upon how a company compares to other companies in the same industry today. The spirit of the exercise is to promote continual improvement via an open assessment process and a common understanding of the importance of the UN Guiding Principles on Business and Human Rights.

COPYRIGHT

Our publications and benchmarks are the product of the World Benchmarking Alliance. Our work is licensed under the Creative Commons Attribution-Non Commercial-No Derivatives 4.0 International License. To view a copy of this license, visit creativecommons.org