Customer Health and Safety

As a communications company, the perceived health risks associated with the emission of Electromagnetic Energy (EME) from mobile devices, base stations and tower infrastructure remain a concern for our customers, community and regulators. Despite the lack of conclusive evidence on adverse health effects caused by device usage, we have put in place efforts to comply with both local and global EME standards. We also participate in the GSMA 5G and Health committee and ensure that we remain current on new findings from the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and international health agencies. There were no incidents of non-compliance concerning the health and safety impact of our products and services in FY2020.

We continued to engage the National Environment Agency (NEA) in Singapore and conducted nine radiation measurements island-wide and at locations of concern during the year. The results showed that our mobile base stations comply with the radio frequency radiation levels and safety guidelines set by ICNIRP. We also ensure that the Effective Isotropic Radiated Power or transmission power of newly commissioned base stations are within IMDA's guidelines.

In Australia, we conduct audits of base stations and undertake predictive EME modelling and testing to ensure that all sites comply with the regulatory standards. These EME reports are published on www.rfnsa.com.au. We work with industry groups such as the Australian Mobile Telecommunications Association and Mobile Carriers Forum to develop public education materials on 5G safety.

Customer Data Privacy and Protection

Customer data privacy and protection is the most important topic identified by our stakeholders and through our materiality review. We take a serious view of such matters and ensure that we conduct our business in strict adherence to data protection laws – the Personal Data Protection Act (PDPA) in Singapore and the Privacy Act and Telecommunications Act in Australia. These cover areas such as collection, use, disclosure and care of personal data.

During the year, we recorded 17 incidents in Singapore, eight of which were referred to us by the Personal Data Protection Commission (PDPC). These incidents were mainly due to IT or human error, resulting in personal data being disclosed to the wrong party. We terminated the service of three employees for abusing their access to customer information.

In Australia, we continue to proactively probe our internal complaint online tracker database to check if any complaint should have been directed to our Data Protection Office. This will help us with analytics and spot systemic issues. From our active search, we picked up 250 customer data related incidents caused mainly due to staff error and negligence and mostly affecting individuals. We reported one data breach to the Office of the Australian Information Commissioner (OAIC) where some of our customer details were published online or in print by the directory services provider when our customers had requested not to. We also corrected these records with the directory services provider.

EME measurement and modelling from our 5G base station

In January 2020, we engaged Dr Phill Knipe, a physicist with a PhD (Physics) specialising in ionising and non-ionising radiation measurement. He carried out a live demonstration using a spectrum radio analyser to measure the radio signals from our 5G base station at our Optus Campus in Sydney.

The readings were well within the safety limits defined by Australian Radiation Protection and Nuclear Safety Agency (ARPANSA). Based on his findings, there is also no established health effect as a result of radio waves from 5G networks.

More information can be found at our website.
We continue to educate our staff and improve practices and processes to reduce the recurrence of data breaches. Each employee must complete an online privacy training annually and we have also conducted targeted training with the customer service teams both onshore and offshore through formal face-to-face sessions or informal meetings.

PDPC did not impose non-monetary sanctions against Singtel over these incidents. However, the regulator imposed two fines totalling S$34,000 for not putting in place reasonable security measures to protect customers’ personal data which led to unauthorised disclosure of some of our customer information on MySingtel app.

Figure 1:
Managing customer data privacy and protection

Trainig
Since FY2018, every employee in Singapore and Australia must complete an annual mandatory online privacy training. We continue to raise awareness of the importance of privacy security through training and shared learning.

We also implement additional safeguards against mishandling of information by staff.

Business Risk Assessment
We conduct data protection impact assessments on projects to identify any potential data risks and recommend measures to mitigate the risks.

We carry out regular compliance checks to ensure that our business processes adhere to the local data privacy and protection laws.

Communication
All line managers must place emphasis on data protection and share case studies and learnings with their teams to drive awareness and behavioural changes so that everyone is vigilant when handling customer data.

We issue regular e-newsletters to help our staff understand and comply with the data privacy and protection laws.

Trustwave Fusion Platform supports customers on handling cyber threats

With cyber threats increasing in frequency and sophistication, businesses are turning to Singtel to protect themselves against cyber risks. Our newest Trustwave Fusion Platform features a ‘mobile Security Operations Centre’ that offers enterprises real-time insights into their security status, allowing them to respond very quickly within minutes, to any cyber incident thus reducing the cyber attacker’s potential window of opportunity and damage caused.
Marketplace and Customers
Ethical and Responsible Business Practices

FAIR MARKETING COMMUNICATIONS

Fair marketing practices and transparent communications are critical to build trust and loyalty with our customers. Our marketing code is based on various laws and guidelines such as the Singapore Code of Advertising Practice, which sets marketing communications guidelines for Singtel organisations and representatives.

There were no cases of non-compliance with regulations and voluntary codes concerning marketing communications in Singapore during the year. The Advertising Standards Authority of Singapore (ASAS) clarified with us on four cases from customers who felt that our promotions and advertisements were not clear or could be misleading. We reviewed the feedback and made text changes to two of our promotions accordingly.

In December 2019, the Australian Competition and Consumer Commission (ACCC) fined Optus A$6.4 million for misleading claims about home internet disconnections to consumers. We offered customers a cost-free exit from contracts signed due to such claims. Optus was fined A$504,000 in January 2020 by the Australian Communications and Media Authority (ACMA) for breaching spam laws. We apologised to our customers and took prompt action to address the issues. We will also undertake an independent review of our systems and processes in our Australian operations to tighten the management of marketing communications, including approval of marketing and advertising copy.

ANTI-CORRUPTION

We continue to manage the Group’s exposure to corruption risks by applying and emphasising good corporate governance, business ethics and transparency while applying robust internal controls in business processes as our core approach.

We ensure that the Group’s zero tolerance policy towards fraud, corruption and unethical actions is strictly adhered to. Our Group policies on Fraud Investigation and the Whistleblower Programme underpin our fraud risk management framework and processes. The Singtel Group Anti-Bribery and Corruption Policy reinforces our long-standing zero tolerance approach to bribery and corruption of any form that is set out in our Code of Conduct. All Singtel Board members, employees and third parties who represent us such as suppliers, contractors and business partners, must comply with this policy at all times. Please refer to our website for more information on this topic under Corporate Governance.

Every year, all employees must go through mandatory online refresher courses, including Code of Conduct, Fraud Awareness and Anti-Bribery and Corruption Policy. We review these mandatory courses periodically to ensure that the content remains up to date.

We received 151 cases via our whistleblower channels during the year. Upon investigation, 46 cases were substantiated and 72 cases were not. 33 cases remain under investigation as at 31 March 2020. Six of the substantiated cases took place outside Singapore and Australia. In addition, we closed 35 matters received in the prior year that were still under investigation as at 31 March 2019, of which 14 were substantiated.

Independent investigations were immediately conducted by our Internal Audit or teams led by subject matter experts when such cases were brought to our attention. When an alleged corrupt or other criminal act involving an employee is found to be substantiated, we will terminate the employment of the employee and report the matter to relevant law enforcement authority.

During the year, there were no incidents of staff dismissal or disciplinary action nor termination or non-renewal of business partners due to corruption.

MOST WELL-GOVERNED AND TRANSPARENT COMPANY

Singtel was named the most well-governed and transparent company in Singapore for the fifth consecutive year in the Singapore Governance and Transparency Index 2019 by CPA Australia, NUS Business School’s Centre for Governance, Institutions and Organisations, and Singapore Institute of Directors. We scored 129 out of 143 points, topping the list of about 600 listed companies.
SUSTAINABLE SUPPLY CHAIN MANAGEMENT

The Singtel Group has an extensive supply chain ranging from mobile and network equipment and infrastructure suppliers, to content providers, security and managing agents. Given the complex nature and the widespread geographical presence of our supply chain, we believe that by collaborating with socially and environmentally conscious suppliers, we can mitigate a significant proportion of our sustainability risks and impact. Results from our Life Cycle Assessment (LCA) and Social Hotspot Analysis are testament to the need for responsible procurement practices in our business. Please refer to our website for more details.

All new suppliers are assessed against ESG criteria through our sustainability questionnaire as part of their on-boarding process. This applies to tenders above $200,000 across the Singtel Group. 100% of such new suppliers completed the assessment against the criteria during the year.

In Australia, we have formed an Optus Indigenous committee to improve our engagement with Indigenous organisations such as Supply Nation and identify partnership opportunities. The committee will plan the Indigenous strategy across both Optus Business and Consumer Australia, which includes raising awareness, creating a robust procurement plan and volunteering opportunities, and boosting participation in education programmes for Indigenous Youth.

### Number of cases received in FY2020 via whistleblower channels

<table>
<thead>
<tr>
<th></th>
<th>SINGTEL</th>
<th>OPTUS</th>
<th>SINGTEL GROUP</th>
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<tbody>
<tr>
<td>Received</td>
<td>43</td>
<td>108</td>
<td>151</td>
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<tr>
<td>Substantiated</td>
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<td>29</td>
<td>46</td>
</tr>
<tr>
<td>Not substantiated</td>
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<td>59</td>
<td>72</td>
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<tr>
<td>Under investigation</td>
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### Number of cases under investigation as at 31 March 2019

<table>
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<th>SINGTEL</th>
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<tr>
<td>Substantiated</td>
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<td>10</td>
<td>14</td>
</tr>
<tr>
<td>Not substantiated</td>
<td>4</td>
<td>17</td>
<td>21</td>
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</table>

The Singtel Group contracted 6,469 suppliers worldwide in FY2020.
Marketplace and Customers
Ethical and Responsible Business Practices

MANAGING SUSTAINABILITY IN OUR SUPPLY CHAIN
We have a Third Party Service Provider security risk governance programme that targets third party vendors outside of offshore vendors. During the year, we undertook a Security Compliance Assessment and visited 17 offshore secure locations to ensure that they were set up according to the agreed regulatory security architecture and controls.

During the year, we engaged supply chain expert ELEVATE to assess the state of our sustainable supply chain management, programmes and initiatives. The engagement included risk assessment and supplier mapping, where our suppliers were assessed according to inherent geographic and product risks. It will also include the enhancement of our sustainable supply chain management framework in the new year.

RESPECTING HUMAN RIGHTS
We respect and support the human rights of individuals regardless of who they are, and where they live. We need to prevent breaches in our supply chain and tackle the growing global concern on modern slavery.

As a signatory of the UN Global Compact since 2007, we are committed to upholding its ten principles, including human rights and labour issues. We use the UN Universal Declaration of Human Rights and UN Guiding Principles on Business and Human Rights to guide policy development to help us better assess, mitigate and combat the impact of modern slavery in our operations and supply chain.

With the Modern Slavery Act passed in Australia in late 2018 and enforced in January 2019, we have reviewed and updated the Singtel Group Master Supply Agreement to incorporate its requirements. We have updated our Supplier Code of Conduct to incorporate measures addressing labour and human rights. We communicate this to suppliers at the commencement of the tender process so that they understand the expectations of working with us. We expect to publish a new Singtel Group Human Rights Policy and a Modern Slavery statement later this year.

SAFETY OF OUR CONTRACTORS
Workplace Safety and Health (WSH) is of paramount importance to the Singtel Group. We therefore want our employees, suppliers and contractors to have good safety habits and practices.

We introduced in 2016 the Singtel Safe Contractor Accreditation (SCA) scheme, a set of Singtel’s WSH standards for contractors who perform high-risk technical or physical work. During the year, we worked closely with 98 SCA accredited contractors, who underwent their first year of surveillance audit to maintain the validity of their accreditation. Those who failed to do so were barred from obtaining future contracts with Singtel.

71 of our contractors categorised under the high-risk group have also attained the bizSAFE Star status which is the highest achievement under the bizSAFE programme by the WSH Council in Singapore. To recognise contractors for their dedication and good WSH practices, we launched the inaugural Singtel Safety Forum & Contractor Recognition Award Ceremony in January 2020. Seven contractors who completed their three-year cycle of the SCA programme were recognised by our management.

Since the implementation of the Critical Permit to Work system, we assessed more than 1,600 high-risk work (e.g. confined space, work at height, hot work) that were carried out on our premises with no incident reported. We were able to achieve this through stringent safety checks and documentation, site enforcement and sharing of best practices incorporated into our operations.

In Australia, we are certified under the AS4801, the Australian Standard for Safety Management, which demonstrates that we continue to meet a high standard of safety management systems. We also successfully passed the audit by the Office of the Federal Safety Commissioner in November 2019.

We have established an HSE Critical Incident Hotline for immediate reporting of serious incidents by contractors and staff. This enables prompt and accurate reporting of incidents that may need to be communicated to our Australian safety regulator immediately to meet legislative timeframes.

<table>
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<tr>
<th>FY</th>
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<tr>
<td>Number of contractors accredited</td>
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