Our Strategy
Our Long-Term Strategy Towards Digital Market Leadership

- Guided by the Axiata 3.0 strategic blueprint, the Group is currently focused on executing our Triple Core Strategy to become a globally competitive Digital Champion in the IR 4.0 era.
- Eight Needle-Moving Strategic Initiatives were identified within the Axiata 3.0 playbook to generate outcomes aligned with our New Generation Digital Champion ambition, including the execution of a Group-wide Digital Transformation Strategy which pervades all aspects of our business and operations to drive end-to-end digitisation.

**Axiata 3.0: Becoming a New Generation Digital Champion by 2022**

### Our Purpose of Advancing Asia
- Long-Term Strategy 2016-2022
  - Eight Needle-Moving Strategic Initiatives
    1. Operational Performance and Cost Optimisation
    2. New Growth Areas
    3. Functional Superiority and Digitisation
    4. Distinct Competitive Differentiation and Clear New Business Model
    5. Industry Restructuring and Rationalisation
    6. Optimum Portfolio
    7. Sustainability and Stakeholder Management (incorporating Regulatory, Digital Privacy and Trust, and Cyber Security)
    8. Organisational and Cultural Changes

### Our UI.EP Values

### Our 4P Goals

### Triple Core Strategy
- Digital Telco
- Digital Businesses
- Infrastructure

### AXIATA 3.0: BECOMING A NEW GENERATION DIGITAL CHAMPION BY 2022
- Without taking our foot off the pedal in delivering our long-term goals, in the short-term, the Group will prioritise profitable growth and cash focus between 2019-2020 through our “Shifting Gear” initiatives as part of our commitment to maximise value creation in an increasingly challenging business landscape.

**LONG-TERM STRATEGY 2016-2022**

**SHORT-TERM FOCUS 2019-2020**

**“Shifting Gear” Initiatives**

1. Focus on profit growth relatively more than revenue market share growth
2. Spotlight on opex and capex efficiency
3. Reprioritise or re-scope some investments with long payback
4. Fund investments in new growth areas mostly through strategic partnerships or financial investors
5. Monetise existing assets to extract more value
6. Accelerate structural changes
7. Aggressive Network and IT Modernisation
8. Reflect the above in Key Performance Indicators
# Operating Environment

Axiata operates in a complex environment exposed to macroeconomic and geo-political shifts, a tightening regulatory landscape, rapidly evolving telecommunications and technology trends, and disruptive competition, among others.

## Operating Environment

### Macroeconomic Environment

Global growth estimated at 3.9% in 2018, with increasing risks to the outlook for 2019:
- Increased growth anxiety in Asian emerging markets as spillover effect of US-China trade policy tensions
- Forex volatilities where the Ringgit Malaysia strengthened against regional OpCo currencies, whilst at the same time depreciating against the US Dollar

### Regulatory Environment

Axiata’s regional OpCos operate within differing regulatory environments impacted by various factors:
- Regulations pertaining to Cyber Security, Data Protection and Customer Privacy
- Changing taxation structures and doing business fees to accommodate needs of emerging markets
- Political shifts in operating markets
- More stringent environmental regulations aimed at reducing radiation emissions from base transceiver stations (BTS)

### Internalising the Digital Shift

It will be necessary for telco players to shift their operating models, processes and organisational culture to cope with the proliferation of Fourth Industrial Revolution (IR 4.0) technologies and related developments in order to remain competitive.

### Competitive Landscape

Telco companies operate in an environment rife with hypercompetition and structural challenges:
- The onset of IR 4.0, explosion in demand for data and technological disruptions by non-telco players such as Over-The-Top (OTT) players contribute to an overwhelmingly competitive environment
- Overcrowding in the telco industry in some markets is expected to further pressure telco players’ bottom lines in countries such as Malaysia, Indonesia and Sri Lanka

### Technology Shifts

Commercial deployments of 5G technologies have begun in more developed markets such as the US, Korea and Australia, and 5G smartphone releases have been announced by major manufacturers. IoT devices, custom business application and use cases will soon develop. Key factors constraining rapid 5G deployment in emerging markets include access to affordable and sufficient spectrum, and a weak business case for deployment in markets where 4G is still only just reaching mass market adoption and coverage

### Implications for Our Strategy

- Exposure to unfavourable forex translation from regional OpCo contributions, and forex and derivatives losses
- Efficient cost management and optimum capital allocation is required to enable long-term growth
- Axiata employs studies on the impact of technological disruptions by non-telco players such as Over-The-Top (OTT) players to shift their operating models, processes and organisational culture to cope with the proliferation of Fourth Industrial Revolution (IR 4.0) technologies and related developments in order to remain competitive
- In order to maintain market relevance, the Group has to adopt and embed rapidly evolving IR 4.0 technologies to capture growth opportunities in our Triple Core Business segments
- In addition to achieving cost competitiveness and efficiencies, it is becoming increasingly critical to identify collaboration and partnership opportunities to adapt in this competitive environment
- Tapping into explosive data growth trends by expanding our digital product portfolio, as well as providing customers seamless connectivity via network upgrades and enhancements
- 5G is the next evolutionary step in global mobile connectivity, bringing ultra-fast, high capacity and low latency broadband and IoT connectivity services. This aligns with Axiata’s Digital Telco business which is focused on converged telecom and digital solutions for our Consumer, Home, Business and Government customers

### Way Forward

- Disciplined implementation of “Shifting Gear” initiatives
- Continue to be a top performer in all metrics and capture or retain market leadership
- Continue portfolio optimisation and rationalisation in line with business goals
- Axiata is working with like-minded industry partners to develop advocacy on issues and topics related to the digital economy and digital technologies
- Proactive engagements with relevant stakeholders including regulators and governments
- Disciplined execution of Group-wide Digital Transformation Strategy
- Leveraging on Internet of Things (IoT) capabilities within the Group to capture high growth opportunities in Home and Enterprise segments
- Developing the three core digital businesses towards profitability by 2022
- To continue investing in network modernisation to offer best-in-class connectivity for customers
- Offer a clear and distinctive value driven customer proposition through product leadership and leading the way in innovative data-led products via collaborative opportunities and partnerships in the marketplace
- In the medium-term, Axiata will follow a 5G “hot-spot” approach in 5G deployment combined with continual upgrading of the existing 4G networks to 4G LTE AdvancedPro with 5G plug-ins
- To explore 5G network sharing models to address some of the business challenges

**Note:**
- World Economic Outlook Update, July 2018, published by the International Monetary Fund
Stakeholder Engagement

Axiata’s continuous value creation efforts take into consideration our interactions and engagements with a diverse base of stakeholders across our regional footprint in ASEAN and South Asia. In developing and maintaining strong relationships, we take into account the Group’s multiple roles within our different groups of stakeholders, including being an employer, communications provider, technology innovator and infrastructure developer. We engage our stakeholders through various channels on an annual basis. Details of our engagements for the year 2018 can be found in our standalone Sustainability and National Contribution Report (SNCR) 2018, as well as our website at www.axiata.com

In addition to these engagements, in 2018 we undertook a structured process to prioritise our stakeholder groups. The purpose of this exercise was to gain deeper insights into the nature of the relationships we have with our stakeholders and identify the Group’s key stakeholders. For further information on our Stakeholder Prioritisation Exercise, please refer to the SNCR 2018.

The prioritisation exercise provided greater clarity on the degree of influence and dependence our stakeholders have on our business. Based on this, we were able to more effectively understand investor concerns as well as respond to legitimate needs and interests. The top seven priority stakeholder groups identified through this exercise were the Senior Management Team, Investors and Shareholders, Board of Directors, Regulators and Government, Employees, Business Partners and Customers.

In addition, Axiata, facilitated by an independent sustainability consultant, engaged our seven key stakeholder groups through a survey to gauge their perception and views on the relative importance of an array of matters which the Group should focus on, which was also a step within our materiality assessment process. Apart from providing an effective platform to address stakeholders’ needs and concerns within the context of our operations, the survey provided an opportunity to exchange views and ideas, and explore new opportunities. We engaged a total of 120 stakeholders from these seven stakeholder groups.

As our different stakeholder groups are concerned with specific and particular matters, and have diverse ideas about what creates the most value, we understand these matters cannot be treated separately but rather as a coherent whole to the entire business. Descriptions of how the Group has taken into account and responded to the key stakeholders’ legitimate needs and interests are available in the SNCR 2018.

Highlights of insights we obtained from the stakeholder engagement

- **Senior Management Team and the Board of Directors**
  - Both stakeholder groups view technological innovation, and the development of new products and services as priorities to ensure network quality and coverage which are essential components of the Group’s main business.
  - These diversified and new products should also have the ability to respond to current socioeconomic and environmental needs.
  - They are also focused on maintaining the Group’s competitive edge and ensuring sustainable business growth, including strategic investment and partnerships to build on the expertise of one another.

- **Employees**
  - Through the prioritisation process and engagements, we recognise that our employees are seeking for us to provide them with a dynamic, fair and safe working environment in which they are able to grow and develop, as well as maintain their relevance in this ever changing industry.
  - We see the intrinsic relationship between the satisfaction of our employees and the satisfaction of our customers.

- **Investors/Shareholders and Regulators/Government**
  - Both groups are concerned about climate change, digital and online safety, and the empowerment of the local community.
  - Investors are now moving towards impact investments which refer to investments made into companies that are able to generate a social and/or environmental impact, and are therefore naturally more concerned about social and environmental impacts that companies can make across their entire value chain.
  - Regulators and governments too are concerned with these matters, as they contribute to their national priorities and goals, and give access to digital services to underserved and marginalised segments of the populace.

- **Customers**
  - This stakeholder group expects high-quality and diverse products and services, and are concerned with non-failures in network coverage and quick response to complaints and concerns.

- **Business Partners**
  - This stakeholder group expects good and long-lasting relationships with Axiata, as we explore greater opportunities collaboratively.
  - The focus is on industrial alliances and the consolidation of industrial resources to jointly promote innovations based on the technological advancements of 5G and IoT.
Risks and Materiality

Management of Material Business Risks & Opportunities

To drive our value creation efforts, Axiata uses an integrated assurance methodology to manage our material risks, which focuses on risk identification, along with the Group’s exposure and potential impacts. Based on this, we identify mitigation measures and opportunities which are aligned with our New Generation Digital Champion ambition. The Group adopts the Axiata Enterprise Risk Management (ERM) Framework as a standardised approach for timely identification, reporting and management of principal business risks and ensures implementation, tracking and review of effectiveness of mitigation actions for the risks identified.

Risk Governance Structure

The Board of Directors is at the apex of our risk governance structure, and is assisted by the Board Audit Committee in evaluating the adequacy of our risk management and internal control framework. A Board Risk Management Committee, which is supported by the Group Risk Management Department, oversees and assists our OpCos with the adoption of appropriate mitigations for material risks raised at OpCo level.

### Our Risk Profile

<table>
<thead>
<tr>
<th>Category</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategic and Investment Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geo-Political Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Regulatory Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Market Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>People Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operational Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Governance and Integrity Risk</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyber and Data Privacy Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>Digital Risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

- Extreme (E)
- Significant (S)
- High (H)
- Moderate (M)
- Low (L)

Note:

1. The above Risk Profile reflects the aggregated risk rating across 2018.
Risks and Materiality

Material Convergence Process

In 2018, Axiata harmonised the risk assessment and materiality processes by integrating our risk assessment parameters as part of our materiality assessment. Additionally, we strengthened our approach in conducting stakeholder engagements specific for materiality assessment purposes. These efforts signify a key milestone in our journey towards cultivating integrated thinking Group-wide. The convergent pathways and/or integration points between the Group’s business risks and material matters are illustrated in the figure below. These material issues are centrally managed through the implementation of our Eight Needle-Moving Strategic Initiatives and are discussed in detail throughout the IAR 2018, SNCR and GAFS 2018. A comprehensive discussion of our materiality assessment is disclosed in the SNCR 2018.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Quality &amp; Coverage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Digital Inclusion</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sustainable Business Growth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Customer Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fair Employment &amp; Welfare</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Talent Development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Privacy &amp; Data Protection</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Ethics &amp; Compliance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supply Chain Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Digitisation &amp; Modernisation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Climate Action &amp; Environment Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community Impact/Development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Convergent Pathways - Integration points between Group’s Key Business Risks and Sustainability Risks and Opportunities
Risks and Materiality

Risks and Opportunities

The table below presents a summary of our most material business risks for the year 2018, along with mitigations taken, and opportunities identified arising from these risks. We have also defined our risk levels, indicating if the risk has increased, decreased or remained stable from the previous year, as well as linked each risk to our material issues. For a detailed discussion on other linked material issues, please refer to the GAFS and SNCR 2018.

<table>
<thead>
<tr>
<th>Risk</th>
<th>Context</th>
<th>Risk Level and Movement</th>
<th>Mitigating Actions and Opportunities Arising</th>
<th>Key Risk Indicators</th>
<th>Link to Material Issues</th>
</tr>
</thead>
</table>
| Strategic and Investment  | Venturing into new growth areas to create additional revenue streams such as participating in digital and OTT initiatives, and investing in new markets and connectivity services | High level, unchanged since 2017 | • The Mergers and Acquisition Committee oversees all acquisitions and divestments, whilst maintaining a robust due diligence process to evaluate and manage the potential risks involved  
  • Risk Owner: Mergers and Acquisition Committee | Return on Invested Capital (ROIC) < Weighted Average Cost of Capital (WACC) | • Sustainable business growth  
  Other linked material issues:  
  • Digitisation and modernisation  
  • Network quality and coverage  
  • Digital inclusion  
  • Customer service |
| Geo-Political             | The Group operates in markets affected by political instability, civil unrest and other social tensions | High level, unchanged since 2017 | • Working closely with OpCos and leveraging on their local expertise, knowledge and ability to continually assess the changing political scenario, with various measures in place to ensure a timely response in the event of such occurrences  
  • Risk Owner: OpCo Management | General Election | • Business ethics and compliance  
  Other linked material issues:  
  • Fair employment and welfare  
  • Talent development  
  • Community impact/development |
| Regulatory                | The telecoms sector is subjected to a range of rules and regulations by various regulatory bodies. Telcos are subject to high tax rates and significant spectrum acquisition costs in auctions, in addition to multiple levies such as service taxes, excise duties and Value Added Tax (VAT) | High level, unchanged since 2017 | • Advocating strict compliance, and fair and transparent practices of government policies  
  • Dedicated personnel and resources to constantly monitor all relevant developments, and maintain regular contact and relationships with the authorities  
  • Continuously enhancing process flows to encourage quick and cost-effective responses to changing regulations  
  • Regularly engaging with regulatory officials to implement sustainable regulatory regimes which will lead to the development of healthy regimes  
  • Participating in government consultations and industry association events to foster collaboration and knowledge sharing for best industry policies and practices  
  • Risk Owner: Group Regulatory | Change in regulatory regime due to change in government or introduction of new laws | • Business ethics and compliance  
  Other linked material issues:  
  • Climate action and environmental management  
  • Sustainable business growth  
  • Digital inclusion  
  • Network quality and coverage |
## Risks and Materiality

<table>
<thead>
<tr>
<th>Risk</th>
<th>Context</th>
<th>Risk Level and Movement</th>
<th>Mitigating Actions and Opportunities Arising</th>
<th>Key Risk Indicators</th>
<th>Link to Material Issues</th>
</tr>
</thead>
</table>
| Market      | Our key markets are predominantly emerging markets generally characterised as being economically less developed, prone to economic uncertainties and sensitive towards any changes in developed countries. Our OpCos continue to be challenged by stiff price competition with little certainty of possible market consolidation in certain markets. In some markets, overall industry revenue suffered a Year on Year decline. | **High level, unchanged since 2017** | • Taking the necessary measures to drive efficiencies and innovations by investing in new technologies  
• Cost efficiency programmes  
• Establishing strategic ties with OTT and other digital product developers to create products and services that meet evolving customer needs, increase the Group’s share of customer wallet, retain customers and maintain our Profit After Tax  
• Risk Owner: OpCo CEOs | ROIC < WACC | • Network quality and coverage  
• Digital inclusion  
• Sustainable business growth  
• Customer service  
Other linked material issues:  
• Digitisation and modernisation |
| Financial   | As a global player with presence across 11 countries, Axiata is exposed to foreign currency exchange volatilities which could adversely affect our cash flow and financial performance. The Group has borrowings in foreign currencies and are cognisant of our foreign exchange and interest rates exposures. | **High level, unchanged since 2017** | • Axiata Treasury Management Centre oversees and controls the Group’s treasury and funding matters, and develops hedging strategies governed strictly by treasury policies, taking into consideration current and future outlook of the relevant economies and foreign exchange markets with the ultimate objective of preserving the Group’s profitability and sustainability  
• Risk Owner: Treasury Management Centre | 50:50 mix of local currency borrowings and foreign currency borrowings | • Sustainable business growth  
Other linked material issues:  
• Network quality and coverage  
• Digital inclusion |
| People      | People are one of the key pillars of success for the Group as it underpins our ability to implement our strategy and deliver superior services to our customers. | **Medium level, unchanged since 2017** | • Actively seek people who are capable and motivated to live the Group’s values, and having in place robust talent development programmes, attractive performance-based rewards, and providing a safe and healthy work environment  
• Risk Owner: Talent Management Team | Turnover rate of talents and key influencers | • Fair employment and welfare  
• Talent development |
| Operational | As a result of our reliance on third party vendors in many aspects of our business, their performance will have an impact on our operations. As the industry is dominated by a handful of vendors, loss of supply due to a key vendor suffering business failure may significantly affect our core business and operations. The Group’s operations and assets span across wide geographical locations and are subject to risks of technical failures, partner failures, human errors, willful acts and natural disasters. | **Medium level, unchanged since 2017** | • Axiata Procurement Centre’s key role is to manage these risks, monitor the performance of vendors and develop new relationships to reduce dependencies  
• Group Enterprise Risk Management continuously addresses issues such as network congestion, dropped calls and upgrades to network coverage to ensure better quality network and service delivery. Operating procedures with appropriate incident escalation procedures and adequate disaster recovery plans are in place at each OpCo to ensure seamless business continuity, as well as a global insurance programme to mitigate business losses  
• Risk Owner: Group Enterprise Risk Management | Disruption to service availability | • Network quality and coverage  
• Sustainable supply chain  
• Customer service  
Other linked material issues:  
• Business ethics and compliance  
• Supply chain management  
• Digitisation and modernisation  
• Climate action and environmental management |
## Risks and Materiality

<table>
<thead>
<tr>
<th>Risk</th>
<th>Context</th>
<th>Risk Level and Movement</th>
<th>Mitigating Actions and Opportunities Arising</th>
<th>Key Risk Indicators</th>
<th>Link to Material Issues</th>
</tr>
</thead>
</table>
| Technology            | Constantly striving to be at the forefront of technology and innovation in all our operating markets | Medium level, unchanged since 2017 | • To remain relevant, it is imperative that we constantly review and refresh our technology, and yet maintain financial prudence. Our capital expenditure intensity remains high as a result of the need to constantly invest in technology  
• Risk Owner: Group Finance, Group Technology  
• ROIC < WACC  
• Digital inclusion  
• Digitisation and modernisation  
• Network quality and coverage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                 |                                                                                                                                                                                                                       |
| Governance and Integrity | The Group is driven by our key values of UIEP to maintain high ethical standards and good corporate governance, which we believe to be a key success factor when conducting business in a global, highly competitive, regulated and changing market | Low level, unchanged since 2017 | • The Axiata Code of Conduct sets out rules and guidelines on how personnel acting for or on behalf of the Group are expected to conduct business  
• Risk Owner: Group Human Resource, Group Company Secretary  
• Deviation from Group’s set standards and governance framework  
• Business ethics and compliance  
• Other linked material issues:  
  • Supply chain management  
  • Climate action and environmental management  
  • Community impact/development  
• Risk Owner: Group Human Resource, Group Company Secretary  
• Deviation from Group’s set standards and governance framework  
• Business ethics and compliance  
• Other linked material issues:  
  • Supply chain management  
  • Climate action and environmental management  
  • Community impact/development                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                 |                                                                                                                                                                                                                       |
| Cyber and Data Privacy | Axiata is cognisant of the sensitivity of our customers’ information, which includes their personal data, records of communications information, Internet behaviours and locations, as well as digital applications. We recognise the importance of having effective and meaningful privacy protection in place when we collect, use and share personal data. We aim to instill digital trust and confidence in our customers through robust Privacy and Information Security policies, frameworks and management. Our vendors and business partners too must adhere to a high standard of data protection and compliance with the Axiata Supplier Code of Conduct principles | High level, unchanged since 2017 | • Established the Axiata Privacy Council in 2018 to set the Privacy and Data Protection baseline expectations in all OpCos  
• Defined an aggressive three-year cyber security strategy - Digital Trust 2020 - to improve our processes, technology and people by 2020  
• Adopted the National Institute of Standards and Technology (NIST) framework and targeting improvement to our ability to effectively detect and respond to incidents  
• Risk Owner: Group Cyber Security Steering Committee  
• The Group’s cyber security maturity as measured using the NIST Cybersecurity Framework  
• Privacy and data protection  
• Customer service  
• Business ethics and compliance  
• Other linked material issues:  
  • Digitisation and modernisation  
• Risk Owner: Group Cyber Security Steering Committee  
• The Group’s cyber security maturity as measured using the NIST Cybersecurity Framework  
• Privacy and data protection  
• Customer service  
• Business ethics and compliance  
• Other linked material issues:  
  • Digitisation and modernisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                 |                                                                                                                                                                                                                       |
| Digital               | As the telco industry continues to digitise, relevant laws and regulations may not have caught up with the new lines of businesses in the digital economy. Local governments within the Group’s footprint are looking to impose OTT regulations requiring OTT players’ compliance to create a level playing field for telcos. However, as the Group embraces Digital Businesses within our Triple Core Strategy, we will be affected by these new regulations as well | Medium level, unchanged since 2017 | • Given the uncertainties and inconsistencies in legal and regulatory requirements, it is important for the Group to keep pace with policy initiatives at national and international levels, and expedite the implementation of action plans to ensure compliance, as well as strengthening cyber security measures to safeguard data security and integrity  
• Risk Owner: Group Executive Vice President  
• Deviation from agreed project timeline  
• Privacy and data protection  
• Customer service  
• Business ethics and compliance  
• Other linked material issues:  
  • Digitisation and modernisation  
• Risk Owner: Group Executive Vice President  
• Deviation from agreed project timeline  
• Privacy and data protection  
• Customer service  
• Business ethics and compliance  
• Other linked material issues:  
  • Digitisation and modernisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                 |                                                                                                                                                                                                                       |
**Eight Needle-Moving Strategic Initiatives**

Based on the Axiata 3.0 blueprint, we have identified Eight Needle-Moving Strategic Initiatives which form the measures and actions we are undertaking operationally to execute the Triple Core Strategy. All our strategic initiatives are aligned Group-wide, with our OpCos having clear Key Performance Indicators (KPIs) to ensure they remain on track. Our Eight Needle-Moving Strategic Initiatives are mapped against our overarching 4P Goals of Performance, People, Partnership, and Planet and Society.

<table>
<thead>
<tr>
<th>Initiatives</th>
<th>Our Key Progress in 2018</th>
<th>Score</th>
<th>Targets by 2022</th>
<th>Link to 4P Goals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operational Performance and Cost Optimisation</strong></td>
<td>• Cost optimisation programme delivered RM1.5 billion savings</td>
<td>• Four OpCos performed best in their markets for EBITDA growth</td>
<td><img src="image" alt="Top Performer in all Markets in all Key Metrics" /></td>
<td><img src="image" alt="Top Performer in all Markets in all Key Metrics" /></td>
</tr>
<tr>
<td></td>
<td>• All OpCos performed best in their markets for revenue growth</td>
<td>• Two OpCos performed best in their markets for profit growth</td>
<td><img src="image" alt="Rationalised non-core portfolio in line with Triple Core Strategy" /></td>
<td><img src="image" alt="Rationalised non-core portfolio in line with Triple Core Strategy" /></td>
</tr>
<tr>
<td><strong>New Growth Areas</strong></td>
<td>• Refined Digital Telco focus in the Home/Convergence segments with a fixed wireless led strategy</td>
<td>• Launched home broadband in four OpCos - Celcom, XL, Dialog and Smart</td>
<td><img src="image" alt="Triple Core: Digital Telco + Digital Businesses + Infrastructure + Collaboration/Group Synergy" /></td>
<td><img src="image" alt="Triple Core: Digital Telco + Digital Businesses + Infrastructure + Collaboration/Group Synergy" /></td>
</tr>
<tr>
<td></td>
<td>• Built a strong sales funnel for actualisation of Enterprise Businesses in 2019</td>
<td>• Digital businesses delivered the strongest operational performance to-date and established path to profitability</td>
<td><img src="image" alt="Simplified our Internal Processes and modernised IT and Network Systems" /></td>
<td><img src="image" alt="Simplified our Internal Processes and modernised IT and Network Systems" /></td>
</tr>
<tr>
<td><strong>Functional Superiority and Digitisation</strong></td>
<td>• Using Robotics Process Automation and AI to improve our customer experience responsiveness, as well as Analytics and Contextual marketing to better serve them</td>
<td>• All OpCos improved in digitising and modernising the core, with a blended average of approximately 50% from a 2017 baseline measurement. One OpCo measured on par with the Emerging Market Top Quartile Average</td>
<td><img src="image" alt="Digitised and Modernised functions" /></td>
<td><img src="image" alt="Digitised and Modernised functions" /></td>
</tr>
<tr>
<td></td>
<td>• Simplified our Internal Processes and modernised IT and Network Systems</td>
<td></td>
<td><img src="image" alt="Optimised IT, Network, and Service Delivery" /></td>
<td><img src="image" alt="Optimised IT, Network, and Service Delivery" /></td>
</tr>
<tr>
<td></td>
<td>• Digitised backend processes to provide significantly improved and paperless customer onboarding, at less than one minute, via e-Know-Your-Customer</td>
<td></td>
<td><img src="image" alt="Optimising our Customer Experience and Services" /></td>
<td><img src="image" alt="Optimising our Customer Experience and Services" /></td>
</tr>
<tr>
<td><strong>Distinct and Competitive Differentiation and Clear New Business Model</strong></td>
<td>• All OpCos have now established their respective value discipline and are tracking well in their chosen focus of either Customer Intimacy, Product Innovation or Price Leadership</td>
<td>• edotco partnered with Aerodyne Group, a leading Unmanned Aerial Systems (UAS) solutions provider, to implement innovative drone technology in its business operations</td>
<td><img src="image" alt="Value Discipline with Clear and Distinct Customer Proposition" /></td>
<td><img src="image" alt="Value Discipline with Clear and Distinct Customer Proposition" /></td>
</tr>
<tr>
<td><strong>Industry Restructuring and Rationalisation</strong></td>
<td>Rationalised non-core portfolio in line with Triple Core Strategy as follows:</td>
<td>• Disposed of entire non-strategic stake in M1 for approximately RM1.65 billion and estimated gain of RM126.5 million (completed in February 2019)</td>
<td><img src="image" alt="Sustainable Market Structure" /></td>
<td><img src="image" alt="Sustainable Market Structure" /></td>
</tr>
<tr>
<td></td>
<td>• Deconsolidated Idea investment through reclassification as a simple investment from associate</td>
<td></td>
<td><img src="image" alt="Optimum Capital Allocation for Growth and Dividend" /></td>
<td><img src="image" alt="Optimum Capital Allocation for Growth and Dividend" /></td>
</tr>
<tr>
<td><strong>Optimised Portfolio</strong></td>
<td>• Smart’s strategic partner, Mitsui Co., Ltd. (Mitsui), exercised its call option of 10% on Smart at USD92.4 million</td>
<td>• ADS’ non-strategic digital venture assets were carved-out to an independent Singapore-based fund (completed in February 2019)</td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
</tr>
<tr>
<td></td>
<td>• dodo secured USD20 million funds from new strategic partner Sumitomo Corporation</td>
<td>• Axiata Digital Services (ADS) obtained a strategic minority investment from Mitsui (completed in April 2019)</td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
</tr>
<tr>
<td><strong>Sustainability and Stakeholder Management</strong></td>
<td>• Enhanced and strengthened cyber security and data privacy through the following measures:</td>
<td>• Poultry Farming to assist entrepreneurs and rural communities, and Social Reseller App to help our customers generate income</td>
<td><img src="image" alt="Sustainable Market Structure" /></td>
<td><img src="image" alt="Sustainable Market Structure" /></td>
</tr>
<tr>
<td>(Incorporating Regulatory, Digital Privacy, and Cyber Security)</td>
<td>1. Established Group Cyber Security Steering Committee and Group Security Operations Centre</td>
<td>• Digital venture funds providing investment to new startups in Malaysia, Sri Lanka and Cambodia, namely Axiata Digital Innovation Fund, Dialog Axiata Digital Innovation Fund and Smart Axiata Digital Innovation Fund</td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
</tr>
<tr>
<td></td>
<td>2. Implemented three-year cyber security strategy Group-wide – Digital Trust 2020</td>
<td>• Launched Axiata Young Talent Programme in Cambodia to identify and nurture future leaders with a digital mindset</td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
</tr>
<tr>
<td></td>
<td>3. Devised innovative solutions to bridge the digital divide, including new digital products beyond pure connectivity such as IoT solutions in Connected Weather Systems, Connected Agriculture and Smart</td>
<td>• edotco’s life cycle assessment of its leaner tower design found that it exceeded its 40% carbon reduction target</td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
<td><img src="image" alt="Exemplary Long-term Corporate Citizen, Holistic Focus, Regulatory Fairness" /></td>
</tr>
<tr>
<td><strong>Organisational and Cultural Changes</strong></td>
<td>Progressed with our ambition to empower a Modern, Agile and Digital (M.A.D) workforce through the following initiatives:</td>
<td>• Launched the Learning, Engagement and Accelerating Performance (LEAP) programme</td>
<td><img src="image" alt="Modern, Agile and Digital (M.A.D.) Organisation" /></td>
<td><img src="image" alt="Modern, Agile and Digital (M.A.D.) Organisation" /></td>
</tr>
<tr>
<td></td>
<td>• Two OpCos have started to implement Agile methodology</td>
<td>• New performance management system “IGNITE” to boost performance and development</td>
<td><img src="image" alt="Modern, Agile and Digital (M.A.D.) Organisation" /></td>
<td><img src="image" alt="Modern, Agile and Digital (M.A.D.) Organisation" /></td>
</tr>
<tr>
<td></td>
<td>• Launched Knowledge Sharing Platform to enable and empower our employees to contribute and share ideas across the group</td>
<td></td>
<td><img src="image" alt="Modern, Agile and Digital (M.A.D.) Organisation" /></td>
<td><img src="image" alt="Modern, Agile and Digital (M.A.D.) Organisation" /></td>
</tr>
</tbody>
</table>

Legend: ![Achieved targets or on track](image) ![Progressing on track with some near-term risks](image) ![At risk of falling behind target](image) ![Off Track](image)

Note: 1 As assessed and validated by an independent third party in 2018