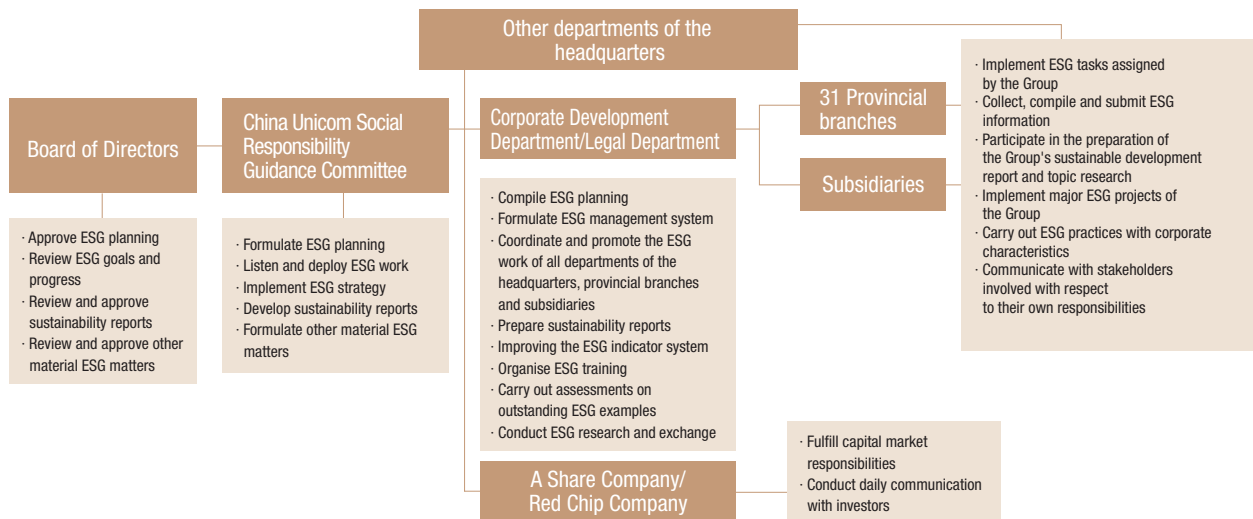


# SUSTAINABLE DEVELOPMENT MANAGEMENT

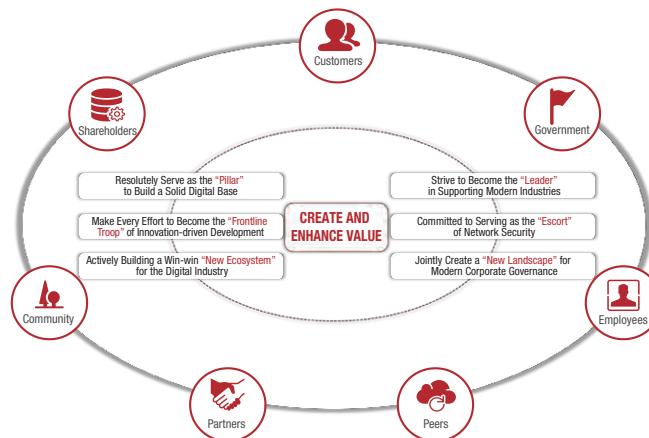
## Sustainability Development System

The Board of Directors of China Unicom attaches great importance to the supervision of ESG related matters, and is responsible for formulating the Company's ESG management policies and strategies, including evaluating, prioritising and managing the Company's material ESG-related matters. The Board of Directors has been actively managing ESG risks and opportunities, integrating sustainable development with business practices, and incorporating climate and ESG-related risks into the risk identification and assessment process for analysis to ensure that the Company has established an effective risk management and internal control system. The Board of Directors continuously supervised the Company's risk management and internal control system, regularly listened to the Company's reports on ESG-related work, reviewed the Company's performance, gave opinions and instructions to the management and relevant departments on ESG optimisation, and approved the disclosure of the Company's ESG report. The Company promoted sustainable development practices in an orderly manner to achieve healthy and sustainable development. The Board of Directors authorises the Company's Social Responsibility Guidance Committee to be responsible for the implementation of environmental, social and governance strategy and related operational matters. The Social Responsibility Guidance Committee regularly reports and puts forward suggestions on environmental, social and governance matters to the Board of Directors. The Corporate Development Department/Legal Department is responsible for the daily work. Other relevant departments of the Group, the provincial branches and subsidiaries are responsible for environmental, social and governance implementation and carry out responsibility practice in their respective business specialisations.



China Unicom Sustainability Working Organisation and Main Responsibilities

China Unicom has always been committed to integrating its own development with broader sustainable development to achieve the harmonious unity of the Company's interests and social objectives. In 2022, China Unicom continued to lead by the new development philosophies of innovation, coordination, green, openness and sharing. The Company implemented Cyber Superpower, Digital China and Smart Society construction, etc. with practical actions. The Company formulated the China Unicom sustainable development strategy system and expressed its willingness and attitude to assume the responsibility of sustainable development.



ESG Development Strategy and Action Plan

# Management of Material Issues

## Identification of material issues

China Unicom has established a sustainability issue selection process based on the principle of “closely following standards, regularly updating and continuously improving”. By keeping abreast of domestic and international situations and social hotspots, China Unicom continuously benchmarked against advanced enterprises and updated sustainability issues. In 2022, the Company led the practise of corporate responsibility with six substantial issues to ensure that the fulfilment of responsibility meets the needs of society and people’s livelihood and responds to the concerns of stakeholders.



China Unicom Sustainability Issues Selection Matrix

The six major core issues of China Unicom in 2022 were determined through the analysis and selection of the issues collected according to the procedures for selection of sustainability issues and the issues selection matrix.

Resolutely Serve as the “Pillar” to Build a Solid Digital Base

Make Every Effort to Become the “Frontline Troop” of Innovation-driven Development

Actively Building a Win-win “New Ecosystem” for the Digital Industry



Strive to Become the “Leader” in Supporting Modern Industries

Committed to Serving as the “Escort” of Network Security

Jointly Create a “New Landscape” for Modern Corporate Governance



## ESG Resources Allocation and Trainings





The Company is well-resourced in ESG, with a team of experienced staff in the Corporate Development Department/Legal Department who have been involved in ESG-related work for many years. China Unicom Research Institute has a professional ESG research team supporting the ESG work of the Company, and sufficient budget for ESG training, reporting, publicity and communication every year.

The Company attaches importance to developing the professionalism of its staff in the field of ESG and regularly participates in ESG training and exchange sessions organised by SASAC and other institutions. In 2022, department leaders and relevant personnel responsible for ESG work took part in the “ESG China Forum 2022 Spring Summit”, the “ESG China Forum 2022 Summer Summit”, “ESG training session for listed companies of central enterprises” and “Corporate ESG Management and Performance Improvement Pro Bono Project”. In 2022, the trainings covered more than 100 person-times and lasted for 50 hours.

## Communication with Stakeholders

China Unicom has established a sustainable development responsibility communication mechanism for continuous and targeted communication based on the expectations of stakeholders and sustainability issues.

Practical Issue	Stakeholder	Communication method	Expectations for Linktone
 Resolutely Serve as the “Pillar” to Build a Solid Digital Base	Government	<ul style="list-style-type: none"> <li>Meetings</li> <li>Face-to-face communication</li> </ul>	<ul style="list-style-type: none"> <li>Fair competitive market order</li> <li>Improve efficiency and reduce costs</li> </ul>
	Customers	<ul style="list-style-type: none"> <li>Meetings</li> <li>Service hotline</li> <li>Weibo/WeChat</li> <li>NPS (Net Promoter Score) survey</li> </ul>	<ul style="list-style-type: none"> <li>Accelerating the construction of premium 5G network</li> <li>Building a gigabit broadband premium network connecting thousands of households</li> <li>Affordable and transparent price policy</li> <li>Convenient and efficient service assurance</li> </ul>
	Partners	<ul style="list-style-type: none"> <li>Interviews, hotline</li> <li>Regular high-level mutual visits with partners</li> </ul>	<ul style="list-style-type: none"> <li>Promote partners’ accountability</li> <li>High-quality network in remote areas</li> <li>Fully promote “basic connectivity” to “Internet of Everything”</li> <li>Accelerating the establishment of new advantages of computing-network integration</li> </ul>
 Strive to Become the “Leader” in Supporting Modern Industries	Government	<ul style="list-style-type: none"> <li>Meetings</li> <li>Face-to-face communication</li> </ul>	<ul style="list-style-type: none"> <li>Digital government provincial governance</li> <li>Building a big data platform for government intranet</li> <li>Promote the development of digital economy and upgrade of information consumption</li> <li>Supporting modern industrial data governance</li> </ul>
	Customers	<ul style="list-style-type: none"> <li>Meetings</li> <li>Service hotline</li> <li>Weibo/WeChat</li> </ul>	<ul style="list-style-type: none"> <li>Innovative smart network services</li> <li>Launch of digital solutions in key industries</li> <li>Digital Empowerment of People’s Livelihood Services</li> </ul>
	Partners	<ul style="list-style-type: none"> <li>Self-service portals of partners</li> <li>Regular high-level mutual visits with partners</li> </ul>	<ul style="list-style-type: none"> <li>Form integrated solutions with China Unicom characteristics</li> <li>Accelerating the extension of industrial internet to core production links</li> <li>Realise visualisation of production process</li> <li>Provide safe and reliable data and computing support</li> </ul>

Practical Issue	Stakeholder	Communication method	Expectations for Linktone
 Make Every Effort to Become the “Frontline Troop” of Innovation-driven Development	All stakeholders	<ul style="list-style-type: none"> <li>Meetings</li> <li>Interviews</li> <li>Weibo/WeChat</li> </ul>	<ul style="list-style-type: none"> <li>Increase the proportion of scientific and technological personnel</li> <li>Increase the proportion of R&amp;D investment</li> <li>Smart products to improve quality of life</li> <li>Innovative forward-looking communications technology</li> <li>Management System Adapting to Digitalisation, Network and Intelligence</li> </ul>
 Committed to Serving as the “Escort” of Network Security	Government	<ul style="list-style-type: none"> <li>Meetings</li> <li>Face-to-face communication</li> </ul>	<ul style="list-style-type: none"> <li>Security services during important periods</li> <li>Zero data leakage</li> </ul>
	Customers	<ul style="list-style-type: none"> <li>Meetings</li> <li>Service hotline</li> <li>Weibo/WeChat</li> </ul>	<ul style="list-style-type: none"> <li>Network information security assurance</li> <li>Personal privacy protection</li> <li>Accelerating the marketing of innovative products</li> </ul>
	Partners	<ul style="list-style-type: none"> <li>Partners’ conference</li> <li>Meetings, interviews</li> <li>Self-service portals of partners</li> </ul>	<ul style="list-style-type: none"> <li>Promote rapid, healthy and controllable development of network security industry</li> <li>Promote the development of basic network security platform</li> <li>Organising seminars to carry out ecological exchange</li> </ul>
 Actively Building a Win-win “New Ecosystem” for the Digital Industry	Partners	<ul style="list-style-type: none"> <li>Partners’ conference</li> <li>Meetings, interviews</li> <li>Self-service portals of partners</li> <li>Regular high-level mutual visits with partners</li> </ul>	<ul style="list-style-type: none"> <li>Wide scope of cooperation</li> <li>Fair and open opportunities for cooperation</li> <li>Extensive and convenient supporting services</li> <li>Promote the cultivation and enhancement of key product capabilities</li> </ul>
 Jointly Create a “New Landscape” for Modern Corporate Governance	Employees	<ul style="list-style-type: none"> <li>Staff forums</li> <li>Staff representative assemblies</li> <li>Democratic informal meeting</li> <li>Online communication with the General Manager</li> <li>Corporate Affairs Public Conference</li> </ul>	<ul style="list-style-type: none"> <li>Protection of legitimate rights and interests</li> <li>Broad career development opportunities</li> <li>Effective Vocational Skills Education</li> <li>Equal Employment Equal Pay</li> <li>Opportunities to participate in democratic management</li> <li>Support in adversity</li> <li>Comfortable and safe working environment</li> </ul>
	Community	<ul style="list-style-type: none"> <li>Meetings</li> <li>Seminars</li> <li>Visits</li> </ul>	<ul style="list-style-type: none"> <li>Continuous and effective donation</li> <li>Comprehensively promote rural revitalisation</li> <li>Carry out public welfare volunteer activities</li> <li>Energy saving and environmental protection of communication equipment</li> </ul>
	Partners	<ul style="list-style-type: none"> <li>Seminars</li> <li>Hotline</li> <li>Regular visits and interviews with senior management</li> </ul>	<ul style="list-style-type: none"> <li>Green and eco-friendly operations</li> <li>Recycling to reduce pollution</li> <li>Achieve “dual carbon” goals</li> <li>Recycling materials to reduce waste pollution</li> </ul>

## Sustainability Management Capability

In 2022, China Unicom continued to strengthen its responsibility capacity and continuously promote the concept of responsibility rooted in the awareness of all employees. The Company established a two-level sustainability team at the Group and branch/subsidiary levels. It extensively and actively promoted the implementation of responsibility practise and encouraged the improvement of the Group’s ability to fulfil its responsibilities through case studies, which resulted in many awards from various sectors. The Company also actively participated in various exchange seminars and training in the field of sustainable development, closely monitored the development trend of responsibility, learned from excellent corporate experience and contributed ideas to facilitate the continuous and in-depth development of responsibility.

- China Unicom was accredited with Asia’s Best CEO, Asia’s Best CFO, Asia’s Best CSR, Best Investor Relations Company and Best Investor Relations Professional at the 12th Asian Excellence Awards 2022 held by Corporate Governance Asia.

- China Unicom was voted seven years in a row as “Asia’s Most Honoured Telecom Company” by Institutional Investor, and was awarded “Asia’s Best ESG (Telecoms)” and “Asia’s Best IR Team (Telecoms)”.

- China Unicom was accredited with the “Best CEO of Listed Companies”, “Best CFO of Listed Companies” and “Best Listed Company in ESG Practises” at the 12th Hong Kong International Finance Forum and China Securities Golden Bauhinia Awards.

- China Unicom was accredited with “ESG Leading Enterprises Awards” in the fourth ESG Leading Enterprise Awards 2022 organised by Chinese Edition of Bloomberg Businessweek and Deloitte.

- China Unicom was accredited with “Platinum Award - Excellence in Environmental, Social, and Governance” in “The Asset ESG Corporate Awards 2022”.

- At the “ESG China Forum 2022 Summer Summit”, China Unicom won the 8th place in the “Science and Technology Responsibility Pioneer Top 30”.

- China Unicom won the “Honour Award - 2022 Outstanding Public Good Practise Award” at the “2022 (5th) Social Responsibility Conference”.