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Sustainability Report 2022

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About this Report

This is the third annual sustainability report released by Guangdong OPPO Mobile Telecommunications. OPPO discloses information about sustainability management to the public every year, applying the disclosure principles of significant, measurable, balanced, and consistent information.

Reporting Standards

This report has been prepared with reference to the Global Reporting Initiative (GRI) Standards and other international standards including United Nations Sustainable Development Goals, the United Nations Global Compact, and the ISO 26000 guidance on social responsibility.

This report was compiled by identifying important stakeholders, laying out and analyzing critical sustainability topics, defining the scope of reporting, and collecting, compiling, organizing, and reviewing relevant documents.

Information Sources and Reliability

All the information used in this report comes from Guangdong OPPO Mobile Telecommunications Corp., Ltd. and its subsidiaries. The management of the Company are responsible for the authenticity, accuracy, and integrity of the information in this report.

Scope of the Report

This report mainly discloses the philosophy, significant progress, achievements, and future plans of Guangdong OPPO Mobile Telecommunications Corp., Ltd. and its subsidiaries in terms of environment, society and governance (ESG). The information and data in this report cover the time period from January to December 2022 and the specific times of relevant statistics and examples have been indicated.

For the sake of continuity and comparison, some data and information include statistics from previous years or our overseas sites.

Unless otherwise specified for certain materials, all policies, statements, and information in this report refer to operations within the scope of business of Guangdong OPPO Mobile Telecommunications Corp., Ltd. and its subsidiaries.

Unless otherwise specified, the CNY is the reporting currency.

Terms of Reference

For ease of presentation and reading, "OPPO", "the Company", and "we" all refer to Guangdong OPPO Mobile Telecommunications Corp., Ltd. and its subsidiaries.

"OnePlus" refers to OnePlus Technology (Shenzhen) Co., Ltd. which was integrated into OPPO in June 2021 and has become a brand under OPPO.

External Verification

OPPO has appointed Bureau Veritas Certification (Beijing) Co., Ltd. (Bureau Veritas) to provide us with assurance sevices. Bureau Veritas has verified the reliability of the content and data presented in this report.

Bureau Veritas's assurance statement can be found on page 65.

Availability

To obtain an e-copy of this report, please visit:
www.oppo.com/en/

Message from the CEO: Inspiration Ahead with Virtuous Innovation

Technologies have completely transformed the way people live, travel, and work in an era of rapid change. Nowadays, the development of mobile communication technology has accelerated the digital transformation of various industries. These technological advancements not only bring convenience to our lives, but also make us value technological innovation even more.

A futuristic and smart life is unfolding before our eyes. The development of key technologies, including perception, interconnection, integrated computing, and artificial intelligence are expected to grow by tenfold in the next decade. What lies ahead is a new era of Internet of experience, where technology leaps, reality and virtuality are mixed, and intelligence is integrated everywhere with everything. In this era of challenges and opportunities, OPPO will focus on four smart life scenarios - smart entertainment, smart productivity, smart health, and smart learning, to users with ultimate experience with virtuous innovations and technologies.

While technology advances forward, the world is also facing the challenges of climate change. Low-carbon practices and sustainable development has become a global consensus. 2022 marked the milestone of our transition to low-carbon development via a top-down approach. We have laid out a strategic roadmap to minimize OPPO's carbon footprint and pledged to reach carbon neutrality across our operations by 2050.

In 2021, we announced OPPO's new brand proposition "Inspiration Ahead" in hopes of communicating with users around the world with a fresh approach, when all of us are facing both new challenges and opportunities. This proposition stems from OPPO's "Benfen" values: doing the right things in the right ways, and moving forward regardless of the difficulties. "Inspiration Ahead" is not only how we've arrived here but also how we're going to continue forward.

Over the past year, we've demonstrated the brand proposition "Inspiration Ahead" with our actions. In 2022, OPPO Research Institute initiated the "Inspiration Challenge" , aiming to call for proposals under the theme "Virtuous Innovation" and empower technology entrepreneurs and professionals. Through the joint efforts, we hope to bring innovative solutions around accessibility and digital health to life and thereby create a better future for all. OPPO wishes to inspire more people with shared goals to join us, just like our proposition, "Inspiration Ahead".

Through our mission of "Technology for mankind, kindness for the world", we strongly believe that technological innovations should always aim to create better products to provide a better intelligent life for global users. Technology shows its value when it truly benefits people. This is how OPPO views professional technology and also a long-term commitment.

Inspiration Ahead reveals our attitude, and Virtuous Innovation marks our pursuit. OPPO is looking forward to moving forward with more partners to build a brighter future.

Tony Chen
Founder / President / CEO of OPPO

Message from the COO: Keep Resilient Growth to Promote Sustainability

In 2022, the industry environment has been beset by uncertainties due to the pandemic. Despite the challenges, OPPO has maintained steady operations, provided innovative products and outstanding services to our customers, demonstrating our unwavering resilience and commitment to social responsibilities. Regardless of the external factors, OPPO consistently regards sustainable development as one of our crucial strategic priorities and is devoted to promoting sustainability across all aspects within the company.

We firmly insist on technological innovation. Over the years, OPPO has constantly invested in and made breakthroughs in fields such as 5G/6G communication, imaging, fast charging, AI, etc. As of the end of 2022, the number of OPPO's global patent applications exceeded 88,000, with utility patents accounting for 90% of the total.

Aligned with our mission "Technology for mankind, Kindness for the World", OPPO is not only dedicated to technological innovation but also to digital inclusiveness. This includes our efforts in promoting accessibility for the disabled and senior-friendly designs, to create value for the whole society. OPPO believes we should bring the benefits to users, and leave all the complexity to us.

We are actively reducing our carbon emission from operations. To support the climate goals of the Paris Agreement, we established a "Carbon Neutrality Working Tem" responsible for driving the implementation of the company's low-carbon strategies. In 2022, we fleshed out OPPO's low-carbon development goals and roadmap, pledging to achieving carbon neutrality in our operations by 2050. For our products, OPPO practices sustainable development by using eco-friendly packaging materials, reducing material waste from sources, and promoting electronic wastes recycling. As for green operations, we focus on improving energy efficiency and switching over to renewable energies. OPPO is also exploring the integration of digital technologies with traditional industries by developing a carbon emission data platform, to analyze the data of carbon emission from OPPO's self-build clouds services and servers worldwide. Thanks to the platform, OPPO can quantify carbon footprints and issue carbon emission bills to OPPO cloud service users.

We are committed to operating in compliance with laws and regulations. Not only do we keep adhering to strict business ethics, laws, and regulations as fundamental principles of our business operation, but also we require all of our employees to abide by the company's Code of Conduct. OPPO launched an official legal compliance website in 2022, where anyone from any corner of the world can make a report or submit their feedback. We humbly accept guidance and suggestions from both internal and external sources.

We stand firmly on our human-centric approach and truly care about the well-being and growth of our employees. As a member of the United Nations Global Compact, OPPO places great emphasis on safeguarding employee rights, offering a competitive salary and a comfortable working environment for employees. Moreover, we promote talent development and personal growth through corporate training programs. A total of 24.6 million yuan was invested in corporate training in 2022; on average, each employee spent 26.5 hours on training.

We are devoted to building a responsible supply chain, moving forward with suppliers to contribute to the sustainability of our industry and society together. We continue to provide training for our suppliers to empower and enhance their development capabilities.

We also understand our role as global corporate citizen and make long-term investment on corporate social responsibility. In May 2022, OPPO launched its first "Inspiration Challenge", aiming to call for innovative technological solutions that target "Accessible Technologies" and "Digital Health" from technology professionals and entrepreneurs. The Inspiration Challenge will continue to provide more innovative solutions to the social issues.

It is OPPO's corporate vision to become a healthier and more sustainable company. Keeping this in mind, we will continue to innovate and practice sustainable development, moving forward with greater resilience and certainty.

Mac Zeng
Senior Vice President/ COO of OPPO

About OPPO

OPPO was established in 2004 and is based in Dongguan, China. From the start, the company has been dedicated to the user experience, and continued to explore and create more possibilities for users in the era Internet of Experience through the experience of outstanding flagship products, intelligent terminal devices, and innovative professional technology.

After 18 years, OPPO has grown into a global tech company that holds its own ecosystem, with research and exploration into core business areas such as 5G/6G communications, charging, photographing, health, AI, and virtual and augmented reality. As of December 31, 2022, OPPO has submitted over 88,000 patent applications (more than 80,000 for invention patents, accounting for 90%) worldwide, and has been granted more than 44,000 patents. Our inventions are concentrated in four fields of smart lifestyles: smart entertainment, smart production, smart learning, and smart healthcare. Today OPPO brings innovative technologies and products to customers around the world, including smartphones like the Find and the Reno series, ColorOS operating system, and online services like OPPO Cloud and OPPO+.

OPPO began to expand globally in 2008, and has long insisted on internationalization of its brand and localization of its operation. It has strategic partnerships with more than 80 major operators around the world, and with more than 40 of them in 5G. OPPO products and services can be found in over 290,000 retail stores in over 60 countries on six continents. Over 36,000 OPPO colleagues are working together to serve people worldwide for creating a better life.

2022 marked OPPO's second year as the fourth largest phone manufacturer in the world. International shipment accounted for 55% of its total shipment. According to IDC, a leading global market data organization, for H1 2022, OPPO is the second biggest player of folding phones in China.

OPPO's mission is "Technology for Mankind, Kindness for the World". We are committed to solving the complexities of technology ourselves, so that we can give the benefits and kindness of technology to our users. Its brand proposition of Inspiration Ahead, and its vision of striving to be a sustainable company that contributes to a better world are turned into reality through its expertise and through the professional and trusworthy users experience in its products, technologies, and services.

88000+
patent applications worldwide

36,000+
employees

80+
major operators around the world

60+
countries and regions

40+
major operators in 5G

55%+
International shipment accounted

Milestone

2004 to 2008

Media Players

2004
OPPO was founded in China.

2005
OPPO launched its first MP3 player, a well-crafted design.

2008 to 2011

Feature Phones

2008
The Smiley Face was OPPO's first phone.

2009
First entry into global market with expansion into Thailand.

2011 to 2018

Smart Devices

2012
OPPO launched the Finder, the world's thinnest smartphone at just 6.65 mm.

2014
OPPO launched VOOC Flash technology, leading a revolution and popularity in phone charging.

2016
OPPO hit NO.1 market share in the China phone market, no. 4 shipment in the global market.

2019 to present

Internet of Experience

2020
Launch of the OPPO X 2021 rollable concept phone.

Revealed new mission: Technology for Mankind, Kindness for the World.

Three major concept products: OPPO X 2021 rollable concept phone, OPPO AR Glass 2021, and OPPO CybeReal AR application.

2021
Global flagship smartphone brand OnePlus was officially integrated into OPPO and became a brand under OPPO.

Form factor breakthrough with the first flagship foldable phone, the Find N.

2022
Launched the new flagship foldable phones the Find N2 and the Find N2 Flip, bringing foldables to our everyday lives. Launched new flagship smartphone OPPO Find X5 series.

Promoting smart lifestyles with OPPO Air Glass 2, first health concept product OHealth H1, and the OPPO Pad tablet.

Launched smart multi-device systems Pantanal and AndesBrain.

Launched the OPPO Inspiration Challenge project.

OPPO Products

OPPO provides smart, convenient digital lifestyle products and services for global users in the Internet of Experience.

Smartphone Products

Find N Series

Find X Series

Reno Series

A Series

K Series

IoT Products

Smart TV

Audio

Pad

Wearables

Accessories

Software

ColorOS

OPPO ColorOS includes a full suite of system apps to provide a smart and efficient experience to hundreds of millions of users around the globe.

Concept Products

OPPO X 2021

OPPO AR Glass

OPPO Air Glass

OnePlus was founded in 2013 as a global phone brand that focuses on making high-end flagshipproducts. OnePlus has entered into the markets of over 50 countries and regions. Aligned with its philosophy of “Never Settle”, OnePlus has always been developing quality devices and software to provide users with the ultimate “burdenless” As of December 2022, OnePlus has accumulated over 30 million overseas community users from 196 countries and regions, including a large number of senior engineers and tech enthusiasts.

OnePlus Flagship Series

OnePlus Nord Series

OnePlus Audio

OnePlus Wearables

OnePlus TV Y Series

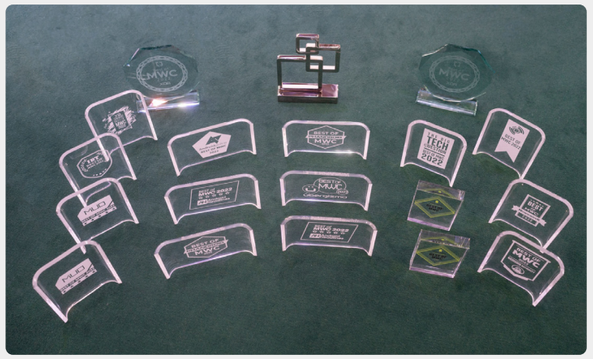
OnePlus TV

Recognition and Awards

OPPO is increasingly well-regarded for its operations, technological innovations, and design. We have received acclaim from users, the media, and the industry. Some of the awards received in the current reporting period are listed below.

Corporate and Brand:

- ESG Innovator at Harvard Business Review China's 2022 New Growth summit
- Ranked NO.6 in Kaidu Brand Z Top Chinese Global Brand Builders 2022
- Named Top Brand by Consumer New Zealand
- OPPO Inspiration Challenge received an Impact Award at BEYOND Expo 2022.



Products, Design, Technology:

- The OPPO Find N received a GLOMO Award for Disruptive Device Innovation
- OPPO Find N scored two wins at the iF Design Awards for product design and user experience.
- The OPPO Find N2 was recognized at the People.cn's 19th annual product awards
- iF Design Awards for the OPPO Find X5, OPPO 5G CPE T2, OPPO Air Glass, and OPPO O Relax
- Red Dot Award design awards for four features of ColorOS 12: the OPPO SANS Fonts, O Relax-Cities, OMOJI, and the Two-Finger Split Screen function
- OPPO SUPERVOOC flash charge technology received a Consumer Tech Innovation Award at BEYOND Expo 2022
- At the Computer Vision and Pattern Recognition Conference (CVPR) 2022, OPPO won eight prizes, including the neural architecture search (NAS), temporal action localization, and large-scale video object segmentation challenges
- OPPO Cloud Intelligent Engine for Green AI and OPPO Family Space Health Manager were awarded the showcase of the China Computer Federation's Tech for Good of the year

Partners

Sports Partnerships

OPPO is an official partner of UEFA, and the first Chinese smartphone brand to sponsor UEFA's premier club competition, the UEFA Champions League.

The Find N2 series，official smartphone of the UEFA Champions League, will help fans around the world to witness, hear, and share inspiring moments on and off the pitch.

OPPO is the only phone partner of the Wimbledon and Roland Garros tournaments. OPPO has partnered with these leading tournaments for the past four years, serving audiences immersive experience with leading technology.

OPPO launched the Inspirational Light campaign globally during Roland Garros tournament 2022, and joingtly presented the Breakthrough Inspiration Award with Wimbledon for 3 years.

Co-branding

With Danish audio specialist Dynaudio, we created the 2nd gen SuperDBEE coaxial dual driver system for the OPPO Enco X2 earbuds. For their studio-grade sound quality, they were named buds of the year by EISA - the only TWS headphones to receive this award.

Partnerships with Universities

Peking University Health Science Center
Joint Innovation Lab for Smart Health, researching cardiology, psychology, sports medicine, and healthy lifestyles.

China Academy of Art
Renovators Emerging Artists Project, supporting artists who work with technology.

Beijing Sport University
Beijing Sport University-OPPO Sport and Health Lab, training skilled researchers and researching technologies in sports and health.

Xidian University
Xidian University-OPPO Joint Antenna Lab, training the future leaders in device antennas.

Tsinghua University
Tsinghua University-OPPO Joint Research Center for Future Device Technology.

Zhejiang University
Zhejiang University-OPPO Joint Innovation Center Color Lab.

Royal College of Art
Royal College of Art (London)
Providing courses and collaborations with students.

Partnerships

China Association of Technology Entrepreneurs
OPPO Inspiration Challenge 2022

Accessibility Research Association
OPPO Inspiration Challenge 2022, OPPO Design for Accessibility Project

National Geographic Society
Endangered Colour campaign, supporting wildlife conservation.

Association Members

United Nations Global Compact (UNGC)

Fast IDentity Online Alliance (FIDO)

Open 3D Foundation (O3DF)

China Accessibility Product Alliance (CAPA)

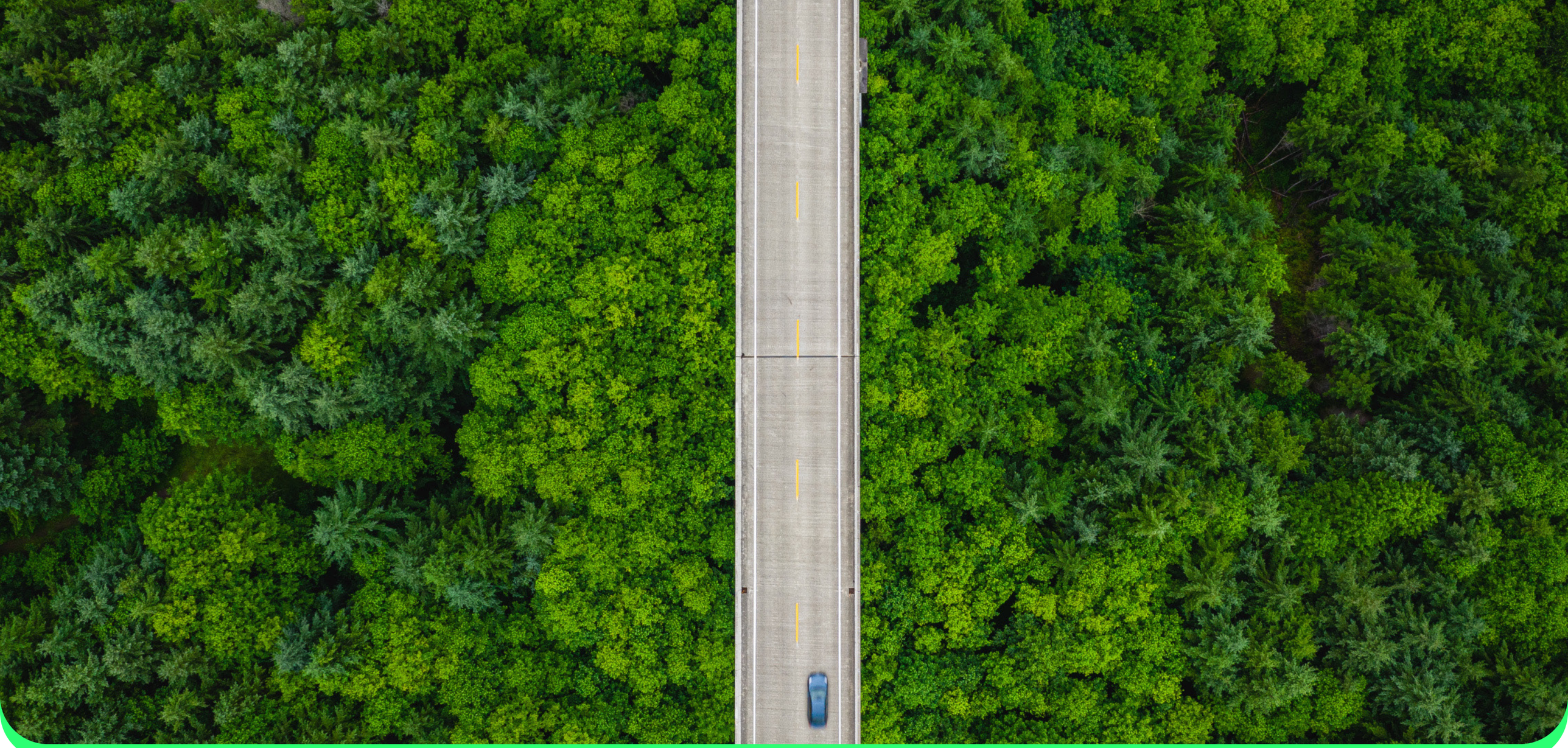
China Computer Federation (CCF)

Institute of Electrical and Electronics Engineers (IEEE)

Cloud Security Alliance (CSA)

China Enterprise Anti-Fraud Alliance

Trust and Integrity Enterprise Alliance



Sustainability Management

OPPO believes that the truest form of sustainability is leveraging a company's core competencies to create value for stakeholders. In this spirit, OPPO has been exploring the best way to realize our mission of "Technology for Mankind, Kindness for the World". We need to find the right fit between the needs of our stakeholders and the ways in which the company functions, and sustainability is a critical channel for integrating the two. We hope that by bringing them together, we will enable technology to create real value for mankind.

Sustainability Strategy

Inspired by our mission of "Technology for Mankind, Kindness for the World", we have developed the OPPO sustainability strategy with reference to the UN Sustainable Development Goals (SDGs). This strategy has us embracing our social responsibility and building a healthy, sustainable ecosystem through action in five areas: operations and compliance, environmental protection, caring for employees, virtuous innovation, and ecosystem engagement. In order to support the objectives in the OPPO sustainability strategy, the company established the Sustainability Management Committee, headed by Mr. Neo Guo, vice president of OPPO, who is also in charge of Resources and Procurement Business Unit. The committee members include senior managers from, Law and Compliance, Quality Management, Human Resource, Procurement, etc. The committee meets quarterly to discuss and set sustainability policy. Each function will assign dedicated members responsible for detailing and implementing the sustainability strategy.

OPPO Sustainability Strategy

Major progess in these five areas in 2022

Sustainability Strategy	SDG Relevance	Major Progress			
Operations and compliance	12 Responsible Consumption and Production; 16 Peace, Justice and Strong Institutions	100%	100% of our employees have been communicated and trained for the Code of Business Conduct and Compliance Red Lines	100%	100% of our employees have signed the Integrity Pledge
Environmental protection	6 Clean Water and Sanitation; 7 Affordable and Clean Energy; 12 Responsible Consumption and Production; 13 Climate Action; 14 Life Below Water; 15 Life on Land; 16 Peace, Justice and Strong Institutions	2050	OPPO pledges carbon neutrality across operations by 2050	100%	100% in compliance with pollutant discharge standards
		314563.82 tCO2e	Total GHG emissions (Scope 1 and 2) of OPPO global operations in 2022	195 tons	195 tons of devices recycled by the OPPO Trade-in program
Caring for employees	1 No Poverty; 3 Good Health and Well-Being; 4 Quality Education; 5 Gender Equality; 8 Decent Work and Economic Growth; 10 Reduced Inequalities; 16 Peace, Justice and Strong Institutions	24.6 million	invested in employee training (CNY)	26.5 hours	average training hours per employee
		100%	100% of employees are coverd by training	100%	100% of OPPO employees with formal contract and social insurance contributions
		0	No serious work-related injuries, deaths, or occupational diseases		
Virtuous innovation	9 Industry, Innovation and Infrastructure; 11 Sustainable Cities and Communities; 16 Peace, Justice and Strong Institutions	88,000+	As of 2022, OPPO's global patent applications exceeded 88,000, with more than 44,000 patents granted worldwide	90%	Proportion of invention patent applications
Ecosystem engagement	1 No Poverty; 3 Good Health and Well-Being; 4 Quality Education; 9 Industry, Innovation and Infrastructure; 11 Sustainable Cities and Communities; 15 Life on Land; 16 Peace, Justice and Strong Institutions; 17 Partnerships for the Goals	100%	100% of suppliers commit to our CSR standards	91%	91% of suppliers on which OPPO conducted CSR audits onsite
		100%	100% of suppliers commit to zero use of conflict minerals		

Stakeholder Engagement

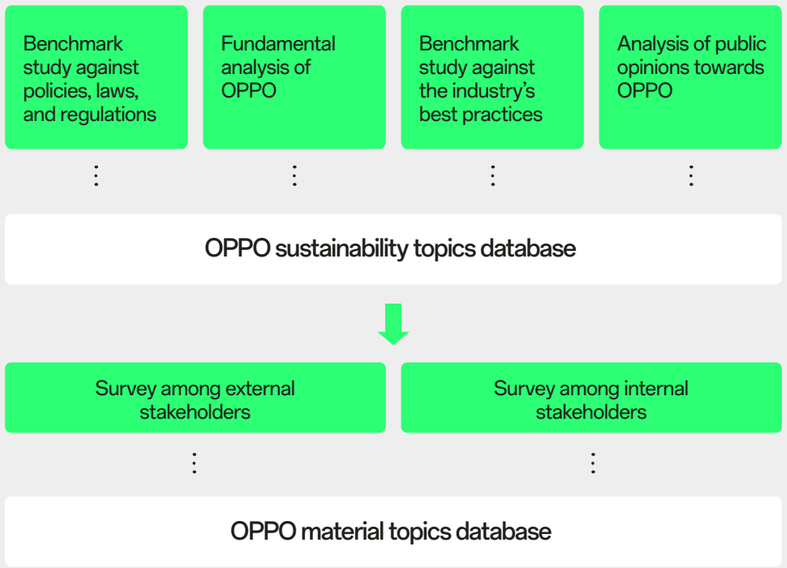
We value open dialogue with all our stakeholders so that we can understand their concerns through various channels, and improve our management and practices on an ongoing basis.

Stakeholders	Shareholders and investors	Customers and consumers	Employees	Suppliers	Government and regulators	Communities	NGOs & industry organizations
Major Concerns	• Long-term development plan and financial performance • Corporate governance and risk control	• High quality products and features • Timely and efficient customer services • User privacy • Green product standards	• More opportunities to boost skills • Transparent and open career opportunities • Work-life balance • Competitive compensation and benefits • Healthy and safe working environment	• Fair and transparent supplier selection • Reliable finances, consistent payment policies • Long-term, stable supplier relationships • Transparent and fair procurement environment • Reasonable product standards and other conditions	• Legal compliance • Economic development and employment • Combating climate change • Technology innovation	• Green manufacturing • Support for sustainable communities • Sharing the benefits	• Positive organizational relationships • Sharing of experience and best practices • Transparent information and communication • Shared development
Communication Channels	• Official public announcements • Conferences and reports	• Online customer services • Voice-of-Customer (VOC) platform • User satisfaction surveys • Phone/email/meetings	• Online discussion platforms • Employee training • Organizational climate surveys • Channels for filing complaints and providing suggestions	• Supplier Conference • Supplier training • Onsite audits and discussions • Email/phone	• Information disclosure • Government inspections	• Face-to-face meetings • Charitable activities • Complaints hotline	• Regular communication • Project cooperation

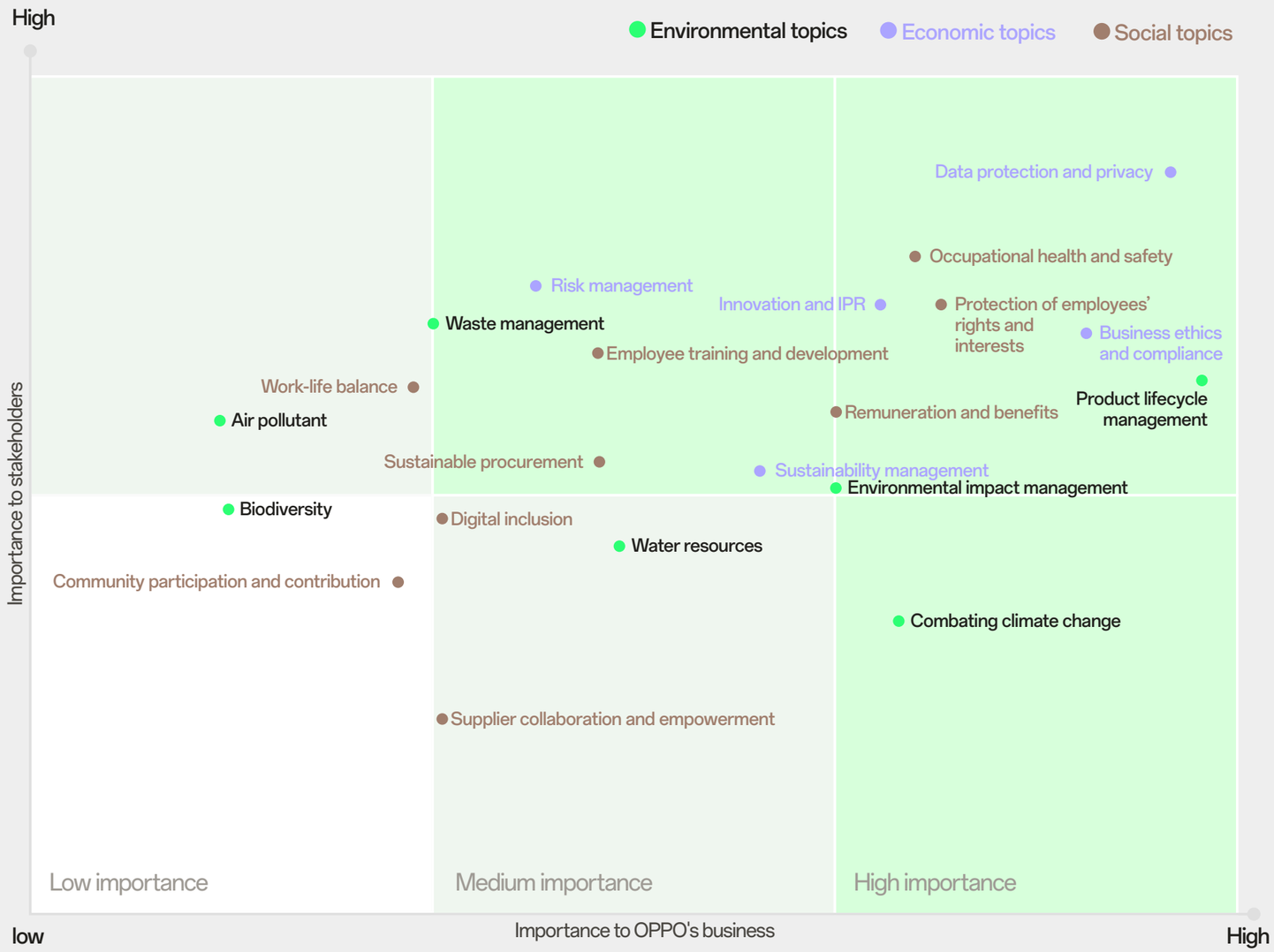
Materiality Topics

Based on the GRI Standards and the ISO 26000:2010 Guidelines on Corporate Social Responsibility, as well as the analysis on corporate strategy and public opinions, OPPO identified a group of sustainability topics that are most relevant to our business, and then conducted a materiality analysis among internal and external stakeholders to identify the sustainability topics that are important to our stakeholders, and produced a materiality matrix. It was based on the materiality matrix and the experts review to determine the key topics to be disclosed in this report.

After a comprehensive analysis and prioritization, our material topics shown in the matrix include: data protection and privacy, business ethics and compliance, product lifecycle management, protection of employee rights and interests, occupational health and safety, combating climate change, innovation and IPR, sustainable procurement, etc. OPPO actively managed each of these key topics to improve our performance. This report disclosed relevant data for 2022 to communicate with our stakeholders and as part of our ongoing improvements in sustainability.



Identification process of key sustainability topics



OPPO Sustainability Material Topics Matrix

Operations and Compliance

For many years, OPPO has maintained a business philosophy of altruistic and win-win in relationships, and this philosophy has earned our positive reputation across the industry. We do business in the spirit of mutual trust and good faith and aim to facilitate the healthy and sustainable development of our own company by building a business environment of cooperation and compliance.

Business Ethics and Compliance

Compliance with the law and business ethics has always been a part of OPPO's core value of Benfen, and the bedrock of our operations. However, the past few years have seen turmoil in the international markets and business environment, and compliance regulations have become both stricter and more complex. It takes dedicated compliance management systems and sustained improvement to ensure that all of our business activities comply fully with the law. OPPO now operates in over 60 countries and regions around the world, and in every one of those regions, we apply comprehensive compliance management. This is both an expression of our Benfen philosophy, and our social responsibility as a member of and contributor to the local community.

Commitment to the United Nations Global Compact

The United Nations Global Compact is a global voluntary initiative of the United Nations to encourage businesses and organizations around the world to do what they can in their business activities to abide by, support, and implement ten principles relating to human rights, labor, the environment and anti-corruption, in support of achieving the United Nations Sustainable Development Goals (SDGs). OPPO endorses the UN Global Compact and is committed to supporting the Ten Principles. We work to incorporate them into our sustainability strategy, culture, and day-to-day operations, as part of our efforts to realize the SDGs.

Code of Business Conduct

OPPO is committed to a culture of integrity, Benfen, and responsibility. The Company has published a Code of Business Conduct and Compliance Red Lines which reflects the expected behavioural standards for all employees. We strive to continuously enhance the compliance awareness of our employees through ongoing training and effective communication to hold employees accountable to following all rules and regulations and to doing what is right. We also maintain open communication with our partners, regulators, and stakeholders, and proactively work with them to build mutual understanding and trust.

OPPO's Code of Business Conduct outlines the behavioral and ethical standards that all OPPO employees should follow during business activities. It includes the fundamental principles and requirements for internal activities, as well as activities involving external partners and the public. It represents OPPO's commitment to compliance with the law and regulations and business ethics. By far, 100% of OPPO employees in key positions have signed a commitment to our Code of Business Conduct, which includes taking a test to ensure full understanding. We have alsocommunicated the Code to over 100 of our distributors and other business partners around the globe.

Compliance Red Lines specifies the minimum standards which employees must meet in global business, and requires employees to understand and comply with applicable laws and regulations to prevent compliance risks. We have zero tolerance for breaches of compliance red lines, and maintain a policy of zero incidents of major compliance violation as the bottom-line requirement for all of our business operations, which has been incorporated into the key performance indicator of all business units, and no operation can be approved if it is shown to breach compliance rules.

Percentage of employees who have been communicated and trained for the Code of Business Conduct and Compliance Red Lines:

100%

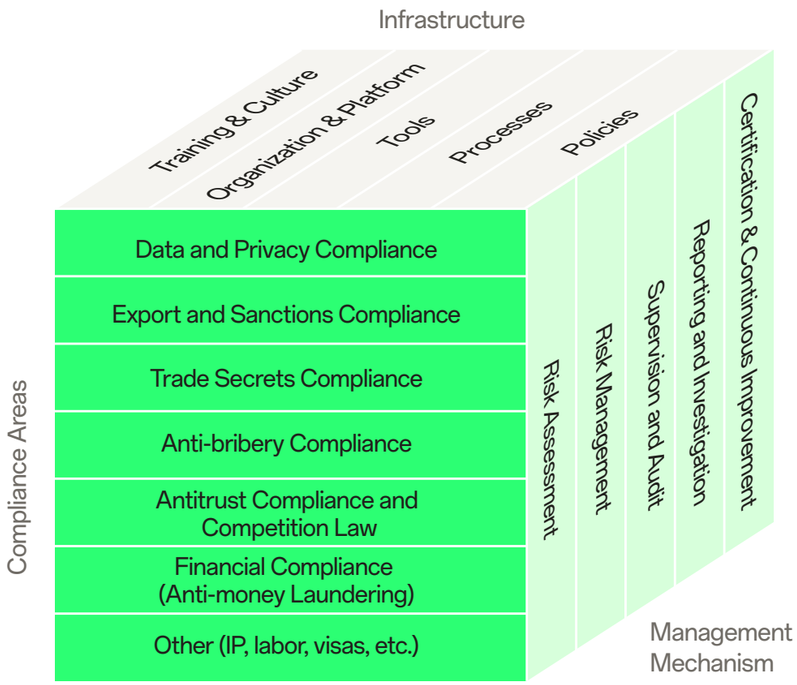
Percentage of employees in key positions who have signed a commitment to compliance:

100%

Compliance Management

In line with industry standards and best practices, OPPO has developed a comprehensive compliance management system that reflects the needs of our business and our users. We focus on key issues, key operations, and key personnel, and effectively combat compliance risks by constantly adjusting and improving our compliance processes and organization.

OPPO has established the Compliance and Risk Management Committee to coordinate and oversee all compliance and risk activities across the organization. For key compliance fields such as anti-bribery, anti-trust, trade secrets, export and sanctions compliance, and data privacy, OPPO has developed policies and guidelines according to applicable laws and regulations and business scenarios, and incorporated control measures into our business activities and processes to ensure compliance. The Company also continuously optimizes its management through root cause analysis and targeted corrective action.



OPPO's compliance management systems

OPPO attaches great importance to build a culture of compliance. Ongoing compliance training and guidance encourage compliance awareness and competence among our staff. In 2022, we organized 90 online/in-person training sessions on compliance, and 12 communication and training sessions on compliance for senior management.

Online/in-person compliance training sessions:

90

Communication and training sessions on compliance for senior management:

12

OPPO encourages all employees, partners, and other stakeholders to report any non-compliant conduct. In October 2022, the OPPO legal and compliance website went online, including a section for public comments and compliance complaints. By the end of 2022, over 70 comments and complaints had been received and handled. The Legal and Compliance Center completed the reviews and follow-up actions.

Advice and Misconduct Reporting:
https://www.oppo.com/en/legal/form/

OPPO handles all reports sensitively. The personal information of anyone who submits a report will be kept confidential, except as required by law. We strictly forbid any direct or indirect attacks or reprisals against a whistleblower. There are also separate channels for reporting issues through HR, the Information Security Department and the Audit Department. They each have dedicated lines of communication with the Legal and Compliance Center to ensure that reports from employees and partners are dealt with effectively by the appropriate team.

Anti-Bribery and Anti-Corruption

OPPO has zero tolerance for any form of bribery or corruption. We have committed to conducting ourselves with fairness, integrity, and transparency at all times, and we apply effective anti-bribery and anti-corruption controls in all of our global operations. Our anti-bribery management systems comply with the international standard ISO 37001:2016. We are strengthening the "three lines of defense" (prevention-internal control-audit) through a culture of integrity, internal controls, internal audit and supervision, and IT techniques, to offer powerful control and penalize any corrupt conduct.

- OPPO recognizes the importance of anti-bribery/anti-corruption systems, and has developed policies and procedures including our Code of Business Conduct, Integrity Policy, Anti-Bribery Compliance Manual, and Conflict of Interest Policy. These policies explicitly forbid any form of bribery, graft, corruption, or fraud, and provide comprehensive guidance on compliance for all employees.
- OPPO has created an Integrity Supervision Committee, and a monitoring team within the Audit Department, with responsibility for end-to-end integrity systems, including requiring employees to sign an integrity pledge, reporting of conflicts of interest, anti-corruption training and information, monitoring and audit, investigation of corruption issues, and raising awareness of past cases and their consequences.
- OPPO invests in building a culture of integrity. All employees are required to sign an Integrity Pledge when they join the company, promising to comply with OPPO's anti-corruption policies. Our internal learning platform (HiO) has a series of online training materials, enabling staff to quickly and easily access and understand these policies. The Compamy also hosted a variety of activities in the Intergrity Awareness Month, including awareness messages, vedios, quizzes, talks, and discussions, which aims to help employees understand the gravity of noncompliance, stay within the rules, andconduct business with integrity. In addition, we also request our suppliers to sign an Integrity Agreement and to commit to compliance with the OPPO Supplier CSR Code of Conduc before getting started with the business relationship.

Employees have received anti-corruption training:

100%

Employees have signed our Integrity Pledge:

100%

- In the event of any violations, OPPO encourages employees and partners to report it immediately through the channel indicated in the OPPO website, the partner Anti-corruption Agreement, and our public noticeboards. Information about whistleblowers is kept strictly confidential, and any form of attack or retaliation is strictly forbidden.

Reporting Hotlines

- Email: helloceo@oppo.com
- Phone: +86) 18926899110
- Mailing address: Supervision Team of Audit Department, No. 18 Haibin Road, Wusha, Chang'an Town, Dongguan, Guangdong 523860, China

As a member of the China Enterprise Anti-fraud Alliance (CEAFA), OPPO attended a national conference on risk control and anti-fraud investigation in September 2022.

Anticompetitive Practices and Fair Competitaion

OPPO is committed to equitable, fair, and positive participation in competitive markets. We hold ourselves to the highest moral standards when dealing with our competitors, and forbid any conduct that might damage the fair market environment, including anticompetitive agreements, deliberate reputational damage of competitors, commercial bribery, or infringement of trade secrets. Anticompetitive and monopolistic practices threaten our sustainable growth, and are contrary to OPPO's core value of Benfen. We have always operated, and will always operate, in compliance with the law and with the highest ethical standards.

To help maintain a positive and competitive business environment within our industry, we are constantly updating and improving our practices in key regions and market segments. This includes building awareness among our employees; building compliance control points into business processes; providing standardized templates and language for official statements; etc. We also actively help our key partners to improve compliance by providing toolkits, assisting them in conducting antitrust self-inspections, and offering compliance training to help our business partners predict anti-trust risks, and build our brands together in a healthy way.

We are also scrupulous about protecting our own trade secrets and information belonging to third parties. In 2022 we were able to prevent more than 60 potential data breaches. OPPO's Benfen values inspire us to maintain compliance and integrity, and to continuously develop our ability to protect trade secrets.

Training sessions on anticompetitive practices:

13

Awareness activities on anticompetitive practices:

12

Export and Sanctions Compliance

OPPO is committed to complying with all applicable laws and regulations relating to export controls or sanctions. We continuously invest resources into compliance to safeguard the company's globalization strategy.

In 2022, the uncertainty and complexity of global trade continued to increase. In response, we maintained our policy of active compliance, identifying and forestalling potential risks in the course of operations, and mitigating the uncertainty of the global environment with the certainty of legal compliance. We carried out comprehensive risk assessments in key areas, then developed compliance guidance, and adapted our IT tools to impose controls targeted at specific risks. Training and awareness messaging also helped to communicate compliance requirements to every employee. As well as these preventive measures, we also carried out targeted checks and process improvements on key fields. We will continue to monitor legal changes in the global markets, and ensure that our export control and sanctions practices remain up to date. By preventing compliance risks before they emerge, we can support long-term and healthy growth for this company.

Data Protection and Privacy

The protection of our users' privacy and personal data is extremely important to OPPO. We comply strictly with global laws and regulations, including the EU's General Data Protection Regulation (GDPR). However, our philosophy is not to act because the law requires it, but because we put ourselves in the position of our users and think about their needs. We apply the principle of respect for our users' data and privacy from the earliest stages of product design and embed privacy protection into every phase of processes that use personal data. Only products and services that are secure and trustworthy can be rolled out to our users.

Requirement	Design	R & D	Testing	Launch	Operation
Data security and privacy protection system	Product design principals for privacy	Secure coding specification	Safety testing specification	Product launch specification	Business operation specification
Security requirement analysis	Security and privacy compliance review	Source scan Third-party components vulnerability scanning	IAST Testing Security and privacy compliance testing	Unified Launch Process	Emergency response User response

OPPO integrates security and privacy protection into the life cycle of product development

Data Protection Framework

OPPO's Security and Compliance Committee has overall oversight for security in the development of new products and services. Its sub-committees include the Data and Privacy Compliance Sub-committee, the Security and Data Protection Sub-committee of Internet Services, etc. The committee has developed a "Three Lines of Defense" model to ensure the protection of data and privacy.
The Data and Privacy Compliance Sub-committee is responsible for developing and maintaining the OPPO cyber security and privacy compliance framework, developing our compliance roadmap, creating and interpreting compliance standards, monitoring their implementation, and conducting audits.

First Line of Defense

- Comprised of security privacy compliance representatives/security engineers from business units
- Reports to business unit leaders and the Security Compliance Committee
- Responsible for the execution of product security and privacy policies and controls, and performing self-inspection, self-correction, etc.

Second Line of Defense

- Specialized security and privacy departments
- Reports to the Security Compliance Committee
- Provides the policies, frameworks, tools, techniques and support to enable data and privacy compliance to be managed in the first line, promoting the implementation of product security and privacy policies.

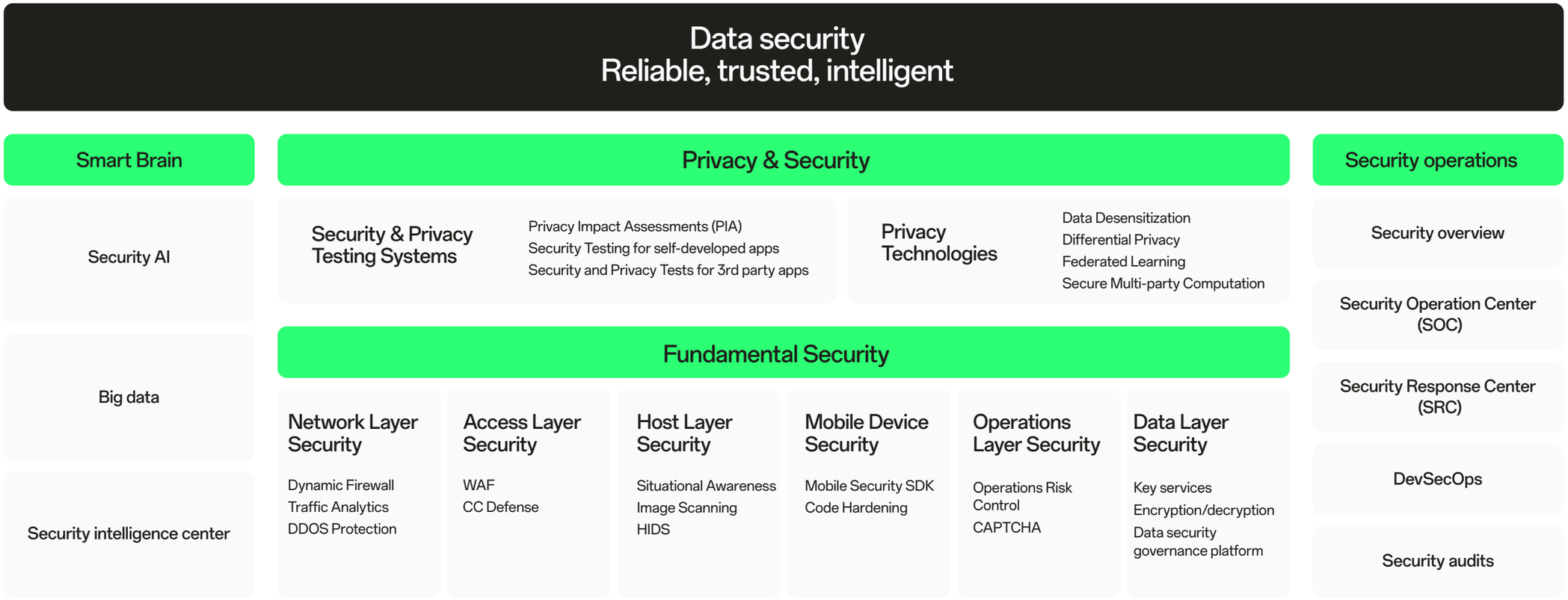
Third Line of Defense

- Audit department
- Reports to the Security Compliance Committee
- Audits on the effectiveness of the security and privacy framework and policies implementation, identifies improvement opportunities.

Three lines of defense model for data protection and privacy

OPPO has always been dedicated to protecting the personal data and rights of our users. The Company has created comprehensive systems for data security across the full data lifecycle, which are implemented by business side teams working in close partnership with the security team. Data is first classified by security level; for each stage in the data lifecycle, security requirements are fully specified; security compliance is then assessed through security testing and internal/external audits. In 2022, no data security complaints against OPPO were corroborated, and we experienced zero confirmed data leaks.

OPPO data security technology is based on six defensive systems. It deploys AI and big data to deliver smart, proactive data security, with security processes embedded throughout the product lifecycle. These technologies provide powerful protection to the products, and give our users trustworthy online products and services. Together, they guarantee the security of users' personal data.



OPPO defensive technologies for data security

Privacy and Security Successes

Security and Privacy Certifications

OPPO continues to expand our strategic partnership with authoritative certification authorities in Europe and North America such as ePrivacy, TrustArc, and ISO. We expanded our work with these certification authorities in areas including GDPR compliance, accountability, and improving compliance proficiency. This work improves and deepens OPPO's privacy work on an ongoing basis, giving us a stronger strategy and more tools for protecting user privacy globally. We are certified to a number of major international security standards, including ISO 27001, ISO 27701, ISO 27018, PCI DSS, and CSA STAR.

CSA STAR Certification

TrustArc Privacy Certification

ePrivacyseal

ISO/IEC 27001

ISO/IEC 27701

ISO/IEC 27018

PCI DSS

Compliance projects and implementation, including

Multiple compliance upgrade projects. To ensure full compliance in both product and operational dimensions, we identified gaps between existing product practices and legal requirements. 50+ products and services have been updated to reflect the latest compliance standards.

Launched a project to develop a Child Account. This is in response to new regulations arising from China's Personal Information Protection Law: developing a Child Account that will give children age-appropriate access with parental management and agreement. 30+ products and services now support children's accounts or have been upgraded for child users.

Projects for process improvements. Updated our processes for privacy impact assessments (PIA) and data protection impact assessments (DPIA); updated authorization process for information sharing/disclosure.

Localizing for privacy compliance overseas. Developed a data privacy framework and helped overseas subsidiaries and facilities to localize their data protection compliance efforts.

Six compliance inspections: targeted audits with closed-loop improvements completed in key regions and business units.

New data subject request system supports users' data rights

The OPPO data subject request (DSR) system is accessible online at https://www.oppo.com/cn/privacy-feedback/. Global users can submit requests to exercise their data rights; the standardized request handling procedure ensures that OPPO responds within the legally required time.

Last year we improved our turnaround speed on DSRs by 15-20 times.

Over 200,000 DSRs were received and effectively handled in 2022.

Legal research and insight to improve compliance

We completed legal surveys of cyber security laws in key markets, the obligations of Internet companies, and China's new Measures for the Security Assessment of Outbound Data Transfer, and updated our internal compliance rules accordingly.

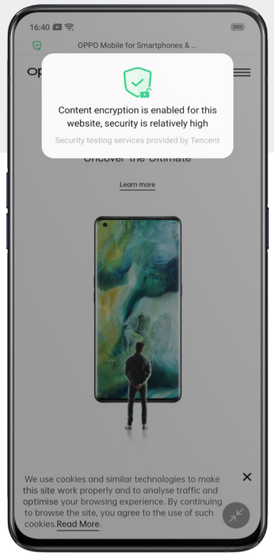
Providing expert input on industry standards

OPPO is an active contributor to industry standards on data protection and privacy. We share our experience and successes in protecting personal data, to help raise standards across the industry. As of the end of 2022, the OPPO standards and compliance teams have supported the drafting of over 40 national, industry, and private standards.

How We Deliver Security& Privacy

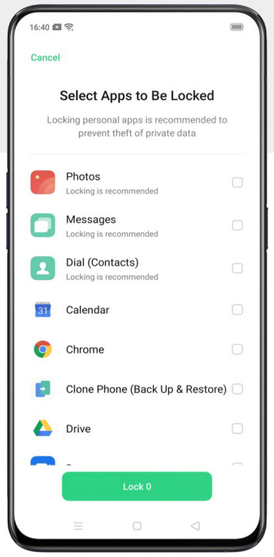
OPPO holds itself to the highest standards in user security and privacy. The security and privacy of our users' data is as important to us as the quality of our products. This philosophy shapes our products from the earliest phases of design, as we are committed to providing our users with a better security and privacy experience.

For more information about OPPO privacy policies and features, please visit:
https://www.oppo.com/en/privacy/



Payment Protection

During the payment process with an OPPO mobile phone, we will run automated checks on the URLs accessed when using the OPPO browser, as well as URLs contained in received messages. This is to recduce risks to users' secure payments.



App Lock

Before enabling App lock, our users need to set the privacy password first. When the app is launched, users can access the app only when they enter the correct privacy password, or use fingerprint or facial verification. After App Lock is enabled, the incoming notifications will be hidden by default, and users can view them only when they pass the identity verification. Users can also choose the lock timing, so that if they choose "no verification before locking the screen", they won't need to verify the identity before the next time the screen locks, which is more convenient.

Secure keyboard

The system automatically switches to the OPPO Secure Keyboard when users need to enter sensitive information and connect to the Internet, or autocomplete words. This ensures that their sensitive information remains private.

Private Safe

Users can move photos, videos, audio and documents into the Private Safe, edit the title by touching and holding the album or file, and view private files after confirming the access privilege through the privacy password. This can help prevent the leaking of important personal files and private data.

Screenshots & Screen Recordings Prevention

When this feature is activated, the system will block screenshots and screen recordings when user uses functions that relate to private information such as the Secure Keyboard and Private Safe. The screenshot action will then be intercepted, and users will be notified of such blocking. The screen recording action will only show a blank, black screen.

Prevent Background Recordings or Audio/Image

If the user has generally granted an app the permission to use the microphone, he or she will be prompted via the status bar or any use of the microphone by an app running in the background. When a background app wants to use the camera, the user will be requested to grant permission.

Protection against unauthorized access

This function aims to protect the leakage of user' s information. Any access by an app to user' s call history, contacts, messages, and schedules requires user' s prior approval. Where no approval is given, the respective function will either be blocked or blank information is provided.

OPPO App Market

Users can browse, download, install, update, and uninstall apps through the Oppo App Market. These apps are uploaded by developers. Any upload of an app musst pass an Oppo test where Oppo provides a security labal based on security scan reports and reported entries on the resource details page. Users can report any advertisements, paid features, viruses and other unsafe content in the app at any time.

Risk Management

Risk management is becoming ever more crucial to OPPO when its business is expanding globally, and facing a more complicated international eveniroment. OPPO recognizes the importance of active risk management, and is building risk control systems adapted to the needs of our company. Sustained improvement of risk management in our business processes is the best protection for OPPO's long-term and healthy growth.

Risk Management Systems

The OPPO risk management architecture is managed by the Compliance and Risk Management Committee. It is a three-lines-of-defense architecture adapted to the features of our business, and draws on the COSO and ISO 31000 standards and the experience of other leading corporations. The OPPO systems identify, assess, monitor, and effectively respond to risks that emerge from our operations. Processes include course-of-business risk management, major risk management, and emergency management; they are defined in our policy documents Risk Management Basic Systems and Corporate Risk Management System Framework.

In 2022, the risk management systems were continuously updated to improve the effectiveness and efficiency of our risk control work.

Organizational Enhancements

The OPPO risk management architecture is managed by the Compliance and Risk Management Committee. It is a three-lines-of-defense architecture adapted to the features of our business, and draws on the COSO and ISO 31000 standards and the experience of other leading corporations. The OPPO systems identify, assess, monitor, and effectively respond to risks that emerge from our operations. Processes include course-of-business risk management, major risk management, and emergency management; they are defined in our policy documents Risk Management Basic Systems and Corporate Risk Management System Framework.

In 2022, the risk management systems were continuously updated to improve the effectiveness and efficiency of our risk control work.

Risk Management Standards

Our risk management instruments were further improved in 2022. We conducted an analysis of our operations and comparison with successful industry benchmarks in risk management, and developed a methodology based on the specific features of OPPO's business for building the risk management processes of risk identification, assessment, control, and monitoring. This will set our risk management work on a more efficient and empirical footing.

Global Supply Risk

OPPO set secure supply chain as a strategic objective. We analyzed our processes and the external environment, and identified the over 200 potential risks existing in our global supply chain. For 30+ of the most serious risks, we developed control measures. This process further boosted the capacity of the company's supply chain to withstand internal/external shocks. We also improved supply chain risk control mechanisms, including the org structure, assignment of responsibilities, management processes, standards, and performance indicators. These changes will help our supply chain respond to shocks more flexibly and precisely.

Business Continuity

Business continuity is an important aspect of risk management. OPPO has dedicated business continuity systems that reduce the company's vulnerability to risk, and minimize the impact of risks on our supply chain and operations.

Our work focuses on managing material risks and emergency events that could cause business disruption. This work covers the entire operational cycle, from R&D to procurement, production, sales, and post-sales. Risk assessments (RA) and business impact assessments (BIA) identify the risks that the company could face, including natural disaster (earthquake, typhoon, etc.), supply disruption for key technologies or materials, fire, and public health emergency. For these risks, we develop business continuity plans (BCP) and emergency response protocols, and carry out employee training and drills. This work boosts the capacity of our business systems to respond to emergencies, and helps to guarantee efficient and stable operation.

SGS

Certificate CN21/31493

The management system of

Guangdong OPPO Mobile Telecommunications Corp., Ltd.

No. 18, Haibin Road, Wusha village, Chang'an Town, Dongguan City, Guangdong Province, P.R. China

has been assessed and certified as meeting the requirements of

ISO 22301:2019

For the following activities

The business continuity management system covers Design, Development and Manufacture of Mobile Phone, Manufacture of Wireless Data Terminal at No.18, Haibin Road, Wusha village, Chang'an Town, Dongguan City, Guangdong Province, P.R. China

This certificate is valid from 13 September 2021 until 12 September 2024 and remains valid subject to satisfactory surveillance audits. Recertification audit due a minimum of 60 days before the expiration date Issue 1. Certified since 13 September 2021

Authorised by

SGS United Kingdom Ltd
Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK
t +44 (0)151 350-6666 f +44 (0)151 350-6600 www.sgs.com

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UKAS MANAGEMENT SYSTEMS 0005

ISO 22301 certified

Key actions in business units:

Procurement

Diversified supply plans： We are actively developing supply resources to diversify our supply chain and reduce our reliance on single sources. Contracts for key/core materials are spread across multiple suppliers and regions, to ensure continuous supply.

Locking in secure supplies of core materials： We have created a new cross-system process for long-term (18 months) supply planning, involving predictive planning of new supply and avoiding delivery risks. For long-lead time materials, we developed a system of floating reserve inventory. We also secured supplies of core materials by signing supply guarantee agreements to improve supplier retention.

Manufacturing

Global manufacturing： OPPO's manufacturing capability is distributed across a number of global facilities, with backup capacity. We are continuously building capabilities in automated manufacturing to maintain reliability and continuity.

Factory emergency response： Emergency response plans have been developed for natural disasters, public health incidents, interruption of water/power supply, etc. Employees are given regular training and emergency drills.

Sales and After-sales

Flexible management of parts： To ensure sufficient supply at our central stores and local outlets, we apply customized, flexible parts supply strategies based on rolling, real-time analyses and predictions of market demand. When a product reaches the end of production, sufficient materials are retained to serve customers through the remainder of the product lifecycle.

IT

Diversified and stratified IT solutions： We improved continuity and stability in our IT systems by applying multi-level controls to our IT application system. This involves a high-availability architecture solution with capacity management, a performance assessment model, and availability alerts and warnings.

"Three Centers in Two Places"： The solution includes disaster recovery in the same site and same city, and disaster recovery in different places. In the event of a disastrous loss of capacity, we can use backup storage for data recovery and process continuity.

Information Security Management

As OPPO's business has grown, our operations have become more reliant on IT systems and core data. Information security is an increasingly vital part of our risk management strategy. OPPO recognizes the importance of information security, and has made it one of our red line security issues. We have constructed comprehensive information security management/defense systems that reference the ISO 27001 standard and industry best practice. Information security risks are managed in multiple lines of defense: prevention, supervision, investigation and patching. This offers effective protection to our information assets.

Vision

To protect our business with industry-leading systems for the prevention of data loss

Information security principles

Focus on core processes; graduated security; complete workforce engagement

Strategies

"Security first" management of user data, core operations data, cutting-edge products, and key technology information; "efficiency first" management for other data

OPPO's Information Security Framework

Reinforcing Security Systems

OPPO's security organization, security principles and policies, and security technologies jointly define our information security systems and information security culture. In 2022, we continued to build our ability to maintain information security using technical, organizational, and corporate culture measures.

- **Organizational measure (org structure):** We created a team of information security business partners (BPs). In core systems and regions, information security BP is a dedicated role occupied by highly-qualified specialist, who can respond quickly to the security needs of their department. This moves the locus of security work closer to the front line, and better supports our global security strategy.
- **Organizational measure (processes):** Corporate processes and internal regulations were updated to reflect the latest industry standards, and instruction provided to each operational department. Starting with core business processes, we built in security checkpoints to improve our preventive security. We also enhanced our digital operations by updating the functions and scope of our Security Operations Center (SOC).
- **Organizational measure (culture):** OPPO uses a combination of incentives, training, and accountability to encourage awareness of information security and security risks among our workforce. Information security is part of the onboarding training to ensure that every employee understands our information security rules. Regular reminders are sent to enhance employee awareness. Our Information Security Incentives and Accountability Rules provides rewards for employees who flag up potential vulnerabilities and penalties for those who breach regulations or expose data.

Security Technologies

We continued to update and develop our security development lifecycle for IT applications. The SDL process for application development is now in place, integrating security seamlessly into the development process. The IT department has received training in security, improving the security skills of R&D staff, eliminating threats at the earliest possible stage, and making our finished products more secure. Our digital security transformation continued with a security scan of all new systems, followed by patches for vulnerabilities, to ensure security before new systems go online.

We also carried out regular drills and Red Team Simulations to test and improve our security posture and protection level.

We carried out research into open office security, improving the balance between security and efficiency in real-world working environments.

Performance Indicators

Employees trained in information security	100%
Major information security incidents	0
ISO 27001 certified	Organization: Guangdong OPPO Mobile Telecommunications Corp., Ltd. Applicable to: (1) Design, development, and production of mobile phones (2) Design, development, operation and maintenance services for the OPPO website, HeyTap store, and ColorOS
Certified by National Graded Protection of Information Security grade 2/grade 3	grade 2 OPPO website grade 2 ColorOS website grade 2 OPPO Theme Store grade 3 OPPO App Market grade 3 OPPO+ grade 3 Enterprise online storage grade 3 HeyTap Store grade 3 HeyTap Cloud Services ...among others

Virtuous Innovation

"Technology for Mankind, Kindness for the World" is OPPO's mission. OPPO believes that the destination of any technology is to create value for people and the society.
OPPO consistently invests in technology and provides its customers with ultimated user experience. It has built an Internet of Experience technology ecosystem that spreads its technology of kindness to more users, and are supporting the rest of the industry so that they can improve sustainably with us.

Innovation and Intellectual Property Protection

Technological innovation is the driver of healthy, sustainable growth for OPPO. OPPO maintains consistent investment in R&D, delivers revolutionary new experiences to users, and contributes to new technologies that advance the industry.

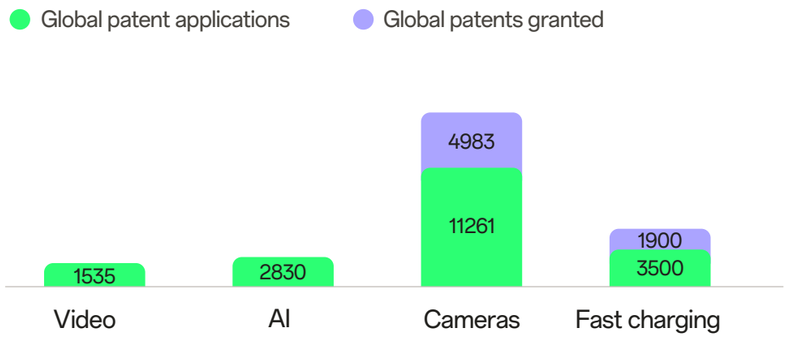
OPPO explore the cutting-edge technologies and apply new developments in commercial products with specific focus on key areas including 5G/6G, charging, photographing technologies and AI.

As of December 31, 2022, OPPO has submitted over 88,000 applications worldwide and has been granted more than 44,000 patents. 80,000 of those (more than 90% of patent applications) are for invention patents. Data from the World Intellectual Property Organization (WIPO) in 2022 shows that OPPO was among the top six firms in the world for international patent applications (PCT applications).

OPPO continues to seek patents in 40+ countries for our 5G communications technologies. We have completed the applications for over 5,200 patents and have declared 2,300+ 5G standard essential patents at ETSI. IPlytics, the German patent tracker, finds that in June 2022, OPPO was the world's 8th largest contributor of standard essential patents for 5G.

The protection of our intellectual property is also very important to OPPO, and we respect the intellectual property rights of others, devoting to overcome the risks and challenges of patent IPR. In 2022, OPPO was once again named one of China's exemplary companies for IPR.

Global patent applications	Global patents granted	Invention patents	Invention patents (%)
88,000+	44,000+	80,000+	90%



Patent Licensing and Contributions

Avanci
Member of the Avanci patent licensing system, offering our standards and patents for wireless communications to the IoV & IoT markets

Access Advance
Licensor in the HEVC patent pool

VOOC
Launched The Flash Initiative, licensing VOOC technology to 40+ partner companies

MC-IF
Member of the Media Coding Industry Forum (MC-IF), launched H.266 codec development project

IEEE
First strategic partner of the Institute of Electrical and Electronics Engineers (IEEE), supporting development of global technology standards

Pantanal System

OPPO created its intelligent cross-device system, Pantanal, to define our human-centric approach to the new Internet of Experience. Pantanal is part of ColorOS, and builds on the cross-device capabilities of ColorOS. Making use of the AndesBrain AIoT platform, it can break down the barriers between devices, enabling different devices to connect seamlessly to deliver services directly to users in a way that reflects our human needs. It also reduces the barriers to entry and costs for app developers, and will help to build a thriving ecosystem.

AndesBrain

AndesBrain is a device-agnostic intelligent cloud that can serve individuals, households, and developers. It is built to make devices smarter. AndesBrain is one of OPPO's three foundational technologies: a smart cloud solution that coordinates cloud & device. It is the big digital brain that powers the Internet of Experience, and offers users with innovative experience in three ways: redefined storage, smarter services, new kinds of virtual and augmented reality. AndesBrain itself includes six core features: integrated cloud-device storage; machine learning; real-time rendering; smart dialogue; hardware simulation; and security/privacy services.

Developing the Ecosystem

Innovation in technology cannot happen without the support and guidance of technical standards. As OPPO makes its long-term investment in technology and innovation, it is also active participants in the drafting of standards that will guide the industry and support the development of new ecosystems. In recent years it has worked with many global standards organizations, including the China Communications Standards Association (CCSA) and 3GPP. To create a better future for the industry, it has supported the drafting of standards and the use of standards to coordinate and modernize the industry.

With the CCSA, OPPO has led the drafting of 21 national, industry, or association standards, and contributed to a total of 184. These span the fields of wireless communications, electromagnetic environment and safety, and mobile Internet applications and devices. In addition, OPPO has submitted over 9,000 recommendations to international standards organizations like 3GPP, and is an active contributor to 5G.

In September 2022, the CCSA and the Telecommunication Terminal Industry Forum Association (TAF) jointly published the first group of 11 certifications for fast charging products. Two OPPO products were among the first to be approved. This marks the first step in the formation of a new ecosystem of products using the Universal Fast Charging Specification (UFCS).

To support the mobile communications industry, OPPO has also published the results of our Wireless-Intelligence project on public wireless data service platforms. These platforms can offer the public high-quality AI services, basic services, and data blocks. They will help to break down data silos and deliver convenient services to telecoms researchers.

Category	Industry standards in which OPPO participated (selected)
Technical	ISO/IEC 23090-3/ITU-T H.265 Information technology — Coded representation of immersive media — Part 3: Versatile video coding 1857.10-2021 - IEEE Standard for Third-Generation Video Coding 22-27349-001_Matter-1.0-Core-Specification GB/T 41387-2022 Information security technology—Smart home general security specification YD/T 3815-2021 Technical requirements and test method for quick charge of mobile telecommunication terminal equipment YD/T 2407-2021 Technical requirements for security capability of smart mobile terminal YD/T 3961-2021 5G Messaging Services-Terminal technical requirements
Environmental	Technical requirements and evaluation methods for carbon neutralization of data centers T/CCSA 402-2022 Technical requirements and measurement standards for data center carbon efficiency T/CCSA 327-2021
Inclusivity standards	Technical requirements of accessible mobile communication terminal YD/T 3329-2018 Technique requirement of juveniles protection for mobile terminal T/TAF 120-2022 Technique requirement of mobile terminal suitability for elderly persons T/TAF 090-2021

OPPO publishes Zero-Power Communication White Paper

OPPO continues to actively expand the bounds of communications research. In July 2021, it released the 6G AI-Cube Intelligent Networking White Paper; in January 2022, it published a new investigation, the Zero-Power Communication White Paper. The paper examines the technical positioning of Zero-Power Communication technology in the context of current unmet demand in the IoT space while outlining a future roadmap for the technology to develop in coexistence with other communications systems of the future. Zero-Power Communication technology avoids the need for batteries, resulting in highly compact, efficient, and low-cost devices. It minimizes the danger of pollution and ongoing maintenance costs.

In addition to developing the technology for our own devices, OPPO is also contributing to the industry. We are taking the lead in promoting the Zero-Power Communication standard, including proposing Zero-Power Communication research projects to 3GPP and presenting findings at industry conferences such as FuTURE and ICCC.

OPPO organizes first 6G AI Contest

6G and AI is the technology combination that is attracting most attention in the mobile communications industry. In 2022, OPPO sponsored the first 6G AI Contest to generate interest and attention among academic researchers. The contest identified key problems, and attracted some of the industry's leading solutions. It laid a strong foundation for future progress on standardized industrial integration between 6G and AI, including manufacturing, research, and skills.

The competition involved 834 competitors in 727 teams, hailing from 150 companies and 230 universities or labs worldwide. They submitted a total of 3,114 entries for consideration.

Digital Inclusion

OPPO commits to improving digital inclusion and leaving no one behind in the digital era, making the latest technology more accessible to everyone. It makes effort on providing diversified care and support for different users, especially for marginalized groups such as the disability group and the elderly.

For users with visual or hearing impairments

OPPO is continually refining the ColorOS operating system to help users access content clearly with features like TalkBack, Select to Speak, Gestures & Motions, Color Accessibility Mode, and visual ringtones, etc. OPPO is also innovating in our IOT products. Its two glasses products, Air Glass and Air Glass 2, both offer a range of features that are accessible through voice commands, including messages, navigation, teleprompter, and smart translator, which can help users with hearing impairment to access their information directly and promptly.

Protection of juveniles

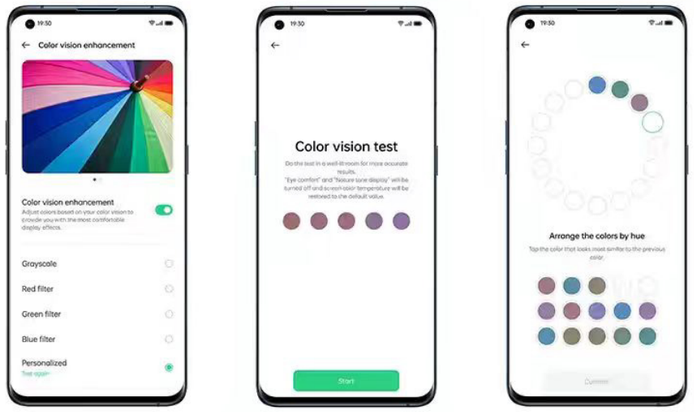
OPPO has long been concerned about the problem of game addiction among juveniles. To help juveniles to use their phones in a healthier way, OPPO developed a new feature named Kid Space within ColorOS 13, which is intended for parents who are concerned for their children, and do not want to allow them to use their mobile devices in an uncontrolled manner.

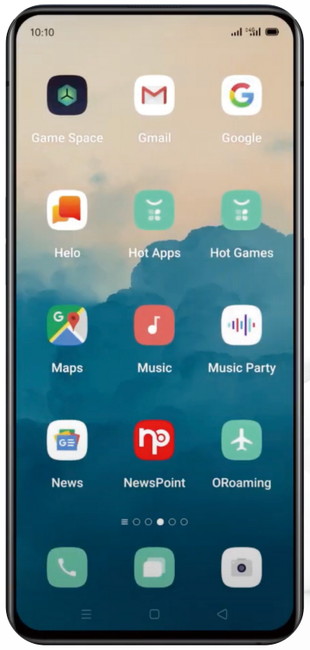
For users with color vision defincenvy

OPPO introduced the Color Vision Enhancement feature in our smartphone which offers up to 766 display profiles. After conducting the color vision testing through the feature, the system will provide users with a personalized color compensation solution based on the algorithm, helping them enjoy a more precise color display. This technology is available on OPPO Find X3 series and Find X5 series.

For elderly users

Starting with ColorOS 11, OPPO has added a Simple Mode to its phones for elderly users. This Simple Mode includes larger icons and fonts, plus a simplified desktop, with rarely-used functions collapsed to give older users a clearer, more intuitive user experience. Also, based on the user research in different scenarios in daily life of the elder users, OPPO introduced the Health Management function in the Family Space in ColorOS 13. Family Space allows the sharing of selected health data to members of your family. In the event of abnormal data, it sends an alert so that family members can provide instant support to their family member if they have a fall or an accident. The function offers peace of mind to the elderly and their family members.



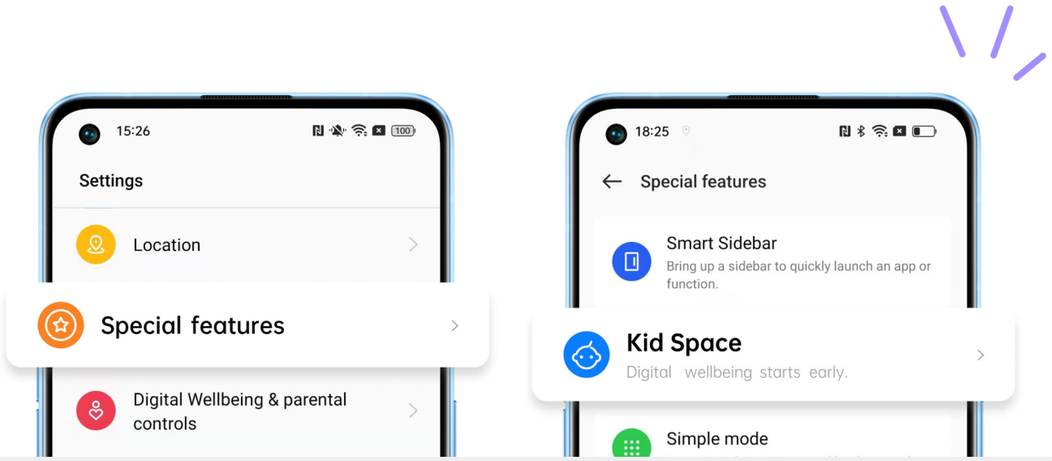


OPPO Simple Mode

OPPO Kid Space: Eyesight protection for youth users

OPPO Kid Space is a new feature designed for children to prevent excessive use of game apps. Parents can set up a Kid Space on their phones and control what their children can use. They can prevent malware, paid software, or changes to settings, and ensure that children are not getting too much screen time.

Data from China's National Health Commission shows that 52.7% of Chinese children were short-sighted in 2020. Particularly since the COVID-19 pandemic, children have been spending more time at home, and significantly more hours using electronic equipment. Research shows that screen time can have negative effects on psychological health, and cause behavioral problems and shortened attention spans. OPPO launched the Kid Space to help our child users use phone in a healthy way. It includes monitoring of their posture, how close they are holding the phone to their face, and ambient light levels. Attractive cartoon monsters offer reminders if the phone is being used in an unhealthy way, to help little ones learn how to protect their own eyes.



Accurately recognizes a range of bad postures

Kid Space uses OPPO's unique AON sensor, built into the selfie camera. It detects the surroundings, faces, and postures, with low impact on power use. This enables the phone to detect whether the child is using the phone in an appropriate way, and to give reminders when necessary. For example, it can detect if the phone is too close to the face, if the child is slumped over the phone, holding their head at an awkward angle, or lying down.

Guiding parents on healthy habits

The OPPO team understands the vital role that parents play in shaping the habits of young users. The Kid Space provides parents with clear data to help them understand how their children are using the phone, including length of use, and eye habits.

In the ColorOS 13 user satisfaction survey, this received the highest score of any function (4.46 out of 5), with positive comments from both users and specialist media. OPPO is committed to delivering technology with kindness. We hope that our products convey love and warmth, and support children's health.

Kid Space protective functions (may not be enabled on all phones because of hardware restrictions)

Smart Health

Health is one of OPPO's most important fields of research, and smart health is one of the pillars of the new OPPO smart lifestyle. OPPO sees health as a lifestyle, and reflects the new shift to prevention-first health management. OPPO apps are driven by the latest advances in sensors, data science, and biomedicine, and offer users and doctors real-time data and health models. Users can monitor and assess their own health, and find the motivation and roadmaps to improve their health. OPPO devices and apps support a positive cycle of feedback and adjustment to support the goals of preventing or ameliorating chronic diseases.

OPPO's Health Lab leads our research. It has its own specialist sports, clinical medicine, and sleep labs, and is researching sports health, cardiovascular health, healthy sleep, and remote healthcare. With proper clinical studies, they can incorporate medical insights into better IoT health products and services.

Thoughtful Health Services Driven by Technology

OPPO is committed to developing core technologies independently. OPPO Health Lab introduced the new OPPO Sense® algorithm, which is already available on OPPO wearables and phones. It is adapted to take advantage of OPPO devices' unique hardware features.

OPPO Sense Algorithm for Exercise and Health
Empowering the health ecosystem

Cardio	Fitness	Sleep
Cardiovascular health	Fitness engine	Healthy sleep monitor

OPPO is committed to developing professional and technologically-advanced health products. The OPPO Health Lab has developed innovative algorithms for assessing heart and cardiovascular health using photoelectric and bioelectric signals. The cardio app has been certified in China as a type-2 medical device, and has now been added to the OPPO Watch 3 Pro.

Partners

Hospitals

Beijing Tsinghua Changgung Hospital

Fuwai Hospital

Nanfang Hospital

Tongji Hospital Tongji Medical College of HUST

Universities

Tsinghua University-OPPO
Joint Research Center for Future Device Technology

Peking University Health Science Center-OPPO
Joint Innovation Lab for Smart Health

Beijing Sport University-OPPO
Sport and Health Lab

OPPO launches first family health product OHealth H1

The OHealth H1, OPPO's first family health product, was launched at the 2022 OPPO INNO DAY. Base on OPPO's self-developed technology, this product combines six type of health data monitoring functions including measurement of blood oxygen, ECG, heart and lung auscultation, heart rate, body temperature and sleeping quality tracking. Combining the data from these sensors on the AndesBrain cloud app, the OHealth app can offer comprehensive health management and remote healthcare service. It provides professional, instant health management and medical services to the entire family.

OPPO Health Lab partners with the leading research institute and hospitals in China, to carry out further research on cardiovascular health, sports health, sleep, psychological health, sensors, and materials. OPPO's cutting-edge technologies will be made available to scientific researchers, and meanwhile, their research outcomes can be applied on developing health products.

Launch of the OHealth H1 at 2022 OPPO INNO DAY

Cardiovascular health research at Peking University Health Science Center-OPPO Joint Innovation Lab for Smart Health

"Coffee time with Tony" is part of our open culture and an opportunity for employees to talk to the OPPO CEO face-to-face. We organize regular Coffee time with Tony sessions, and invite the CEO to talk in depth with employees. These events help senior management to hear the concerns and questions of frontline staff. We also hold themed meetings targeted at specific questions of interest to certain groups or at a certain time, e.g. how to train and develop graduate hires.

Environmental Protection

There is now global consensus on the need to protect the environment. OPPO has always thought hard about how to minimize our impact on the environment, boost efficiency, and reduce consumption of resources. In 2020, we officially changed our brand mission to "Technology for Mankind, Kindness for the World". Sustainability was included in our business strategy, and we committed to building an environmentally friendly value chain to make our contribution to the Paris Agreement, and help businesses and society develop sustainably.

Combating Climate Change

OPPO is determined to play our part in the huge shift to carbon neutrality. It is our duty as a global tech company offering integrated devices, software, and services, and it is a part of our mission of "Technology for Mankind, Kindness for the World". OPPO has made low-carbon development a strategic goal, and a major objective of our environmental, social, and governance (ESG) work. This ambitious, long-term, science-driven target will guide OPPO as we take practical, effective steps to cut carbon emissions in our operations and in our supply chain, and achieve sustainable growth by helping climate resilience of our businesses and the industry.

OPPO commits to achieving carbon peak in its operation by 2024

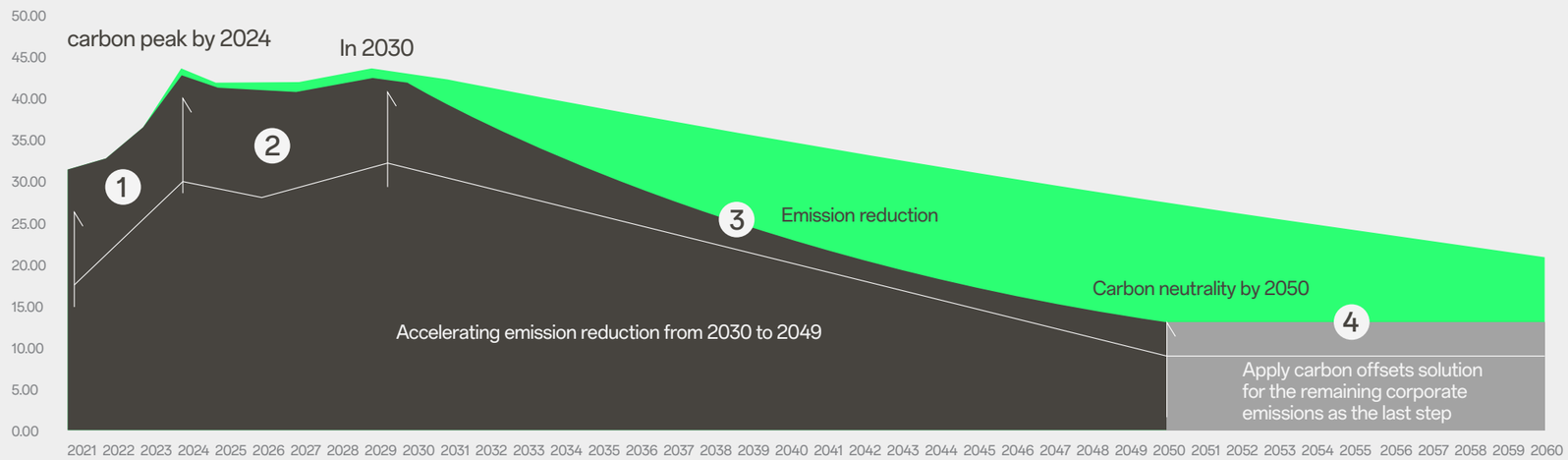
The Company, a technology enterprise with operations in over 60 countries and regions, continues to optimize its low-carbon development strategy. In response to international climate related policies, such as the United Nations Framework Convention on Climate Change and the Paris Agreement, and China's climate goals, the Company has established a goal to reach peak carbon emissions in its operations by 2024, making efforts to limit its GHG emissions to contribute to China's carbon reduction goals and the 1.5 degree goal of the Paris Agreement.

OPPO commits to achieving carbon neutrality in its operation by 2050

The Company commits to achieving carbon neutrality in its operation by 2050, primarily by utilizing energy conservation, engaging in domestic green power trading, procuring international green certificates, and investing in carbon offsets and carbon elimination quotas to reduce its carbon footprint. This approach is in keeping with the mitigation hierarchy recommended by the climate space, and is consistent with the SBTI (Science-Based Targets Initiative) and PAS2060's climate science. Direct emission reduction is prioritized over carbon removal and offsets.

Low Carbon Targets and Roadmap

In response to the Paris Agreement and China's 30-60 targets (peak carbon by 2030, net zero by 2060), OPPO established our own net zero team in 2022. We announced the start of our net zero project, and conducted a global carbon audit of existing operations. This enabled us to confirm our roadmap toward low carbon, and we defined 16 ways in which we would be reducing emissions, over five categories: operations, energy, planning, products, and support. In February 2023, we released the OPPO Climate Action Report. The report officially announces OPPO's low carbon goals: **to achieve carbon peak in its operation by 2024 and achieve carbon neutrality in its operation by 2050.**



The path to achieving carbon neutrality

Now that these medium and long-term goals have been set, OPPO will commit itself to a low carbon transformation across the five key areas.

- Low-Carbon Manufacturing
- Low Carbon -Based Investment
- Digital Carbon Management
- Reducing Products' Carbon Footprint
- Collaboration in the Development of Climate Change Standards

For more information on the OPPO low-carbon roadmap, please see the report:
https://www.oppo.com/content/dam/oppo/common/mkt/footer/OPPO-Climate-Action-Report-EN.pdf

Greenhouse Gas Emissions

As part of our efforts to respond to climate change and to the Carbon Disclosure Project (CDP), OPPO created a greenhouse gas audit mechanism. In 2022, we carried out our first global inventory of greenhouse gas emissions audit. OPPO conducted a carbon audit using the control approach defined in the GHG Protocol Corporate Accounting and Reporting Standard published by the WRI and WBCSD, and ISO 14064-1:2018. We calculated emissions from our operations at manufacturing facilities/warehouses, office locations, and data centers spread across China, India, Indonesia, Bangladesh, Turkey, and elsewhere. The data, as 3rd party verified, reveals that in 2021, OPPO was responsible for 299,279.23 tCO2e, of which Scope 1 represents 3.08%, and Scope 2 represents 96.92%.

In 2022, OPPO's emissions were 314563.82 tCO2e, of which direct emissions from owned or controlled sources (Scope 1) were 8959.16 tCO2e, including stationary combustion, mobile combustion, and fugitive emissions. Scope 2, indirect emissions from purchased power, totaled 305604.67 tCO2e. The ratios of Scope 1 and Scope 2 were 2.85% and 97.15%, respectively.

OPPO global GHG emissions 2021-2022 (tCO2e)

	2021	2022
Scope 1 GHG	9,215.42	8959.16
Scope 2 GHG	290,063.81	305604.67
ToTal Emissions	299,279.23	314563.82

GHG emission intensity 2021-2022 (Scope 1 & Scope 2)

Per unit area - $tCO2e/m^2$

Indicator	2021	2022
Global factories	0.123	0.104
Data centers	0.7	0.7
Office buildings	0.069	0.034

2022 GHG emissions by sector

For the year of 2022, the Company's total greenhouse gasemissions from its own operations:

314,563.82 tCO2e

Global factories	51.72%
Data centers	42.43%
Office buildings	5.85%

An analysis of S&P 500 companies by the Climate Disclosure Project found that action by a single industry can create much greater climate leverage by acting on upstream and downstream industries (i.e. Scope 3). For example, Scope 3 emissions make up 93% of the total emissions of the telecommunications industry; for the IT industry, Scope 3 represents 86%. OPPO clearly recognizes the importance of driving action up and down the value chain. In 2022, OPPO carried out our first Scope 3 assessment: we identified key sources of emissions, determined methodology, and obtained basic data. That work will form the basis of a comprehensive Scope 3 assessment in the next year.

Reducing Carbon Emissions

Over the past several years, OPPO has worked to reduce emissions in four ways: reducing waste, switching to renewable sources, improving efficiency, and recycling. We are committed to reducing our greenhouse gas emissions from manufacturing facilities, offices, and data centers to mitigate our impact on the global climate.

Solar Panels to Boost Use of Renewables

OPPO is making an active green transition, exploring a broad range of uses for renewable energy. In 2022, OPPO launched a PV solar power project, which will install solar panels on the roof of five factory buildings and eleven accommodation blocks at our Dongguan plant. Installation began in September, and the first phase will complete in the first half of 2023. It is expected to provide up to 5 gigawatt-hours (GWh) per year. The power will be used to support manufacturing activities in the Dongguan site. This should save approximately CNY 500,000 in power costs, and cut carbon emissions by 2,905 tCO2e per year.

Cuts carbon emissions by 2,905 tCO2e per year

2,905 tCO2e

Energy-saving Lighting in Factory Spaces

As part of our efficiency savings, OPPO has been upgrading the lighting system in our factories. The first phase of the project will convert four of the Dongguan and Chongqing factory floors, by replacing the current 18W LED strips with more efficient 12W LED strips. 42,000 lights will be switched. The project will be managed on a contract basis (ECM), with some of the upgrade completed in 2022, and the remainder due in 2023. Once it is complete, the energy savings in the switched buildings could total 2.02 gigawatt-hours (GWh) and cut emissions by 1,171 tCO2e per year.

Save around 2.02 GWh of electricity per year

2.02 GWh

Cuts carbon emissions by 1,171 tCO2e per year

1,171 tCO2e

Efficient Cooling Project

Cooling units provide cooling in factories, office buildings, and data centers. To improve their energy efficiency, OPPO upgraded our cooling units in 2022, first converting the coolers on buildings F1, F2, and F3 in Zone B at our Binhai Bay site. The plans for the upgrades are already complete. The conversions will include high-efficiency equipment such as efficient equipment rooms, efficient centrifuges, cooling towers with high cooling range, efficient centrifuge pumps, updated piping, and a smart control system. The project will be completed in the first half of 2023, at which point the EER efficiency should be over 5.1. This will save up to 1.03 gigawatt-hours of electricity and cut emissions by 598 tCO2e per year.

Save around 1.03 GWh of electricity per year

1.03 GWh

Cuts carbon emissions by 598 tCO2e per year

598 tCO2e

Green Data Centers

OPPO is committed to building secure, low-emissions, environmentally-friendly data centers to ensure user data security while maximizing energy-saving and consumption reduction.

The OPPO AndesBrain (Binhaiwan Bay) Data Center is the first data center that OPPO has constructed. It serves as OPPO' s center for data security, smart computing, and algorithm innovation. It is also a core element of OPPO' s global hybrid cloud infrastructure. To reduce energy consumption and greenhouse gas emissions, OPPO integrates green and sustainable development into the project planning. With innovations at the compute utility, data, and algorithm levels, we were able to achieve significant improvements in energy efficiency and carbon reduction.

OPPO AndesBrain (Binhaiwan Bay) Data Center

- The data center commenced operation in the second half of 2022. In the early stage of operation with low loading, business is deployed by floor, and energy efficiency is effectively improved through innovative use of immersion cooling technology, application of AI technology for business scheduling, cold Storage tank peak shaving and valley filling, optimization of building automation (BA) system, real-time monitoring and intelligent control of UPS, transformers, air conditioners, humidifiers and other equipments.
- To further reduce the carbon emissions, the data center uses 100% renewable energy. Since 2022, it has used 6.176 gigawatt-hours of renewable power, equivalent to cutting emissions by 3,600 tCO2e.
- Through technical research, OPPO applied for five patents about immersion cooling-related technologies in 2022, which can now help support low-carbon operations for other companies.

OPPO values our partnerships with other companies, and is also working with service providers at the data centers where we lease capacity to upgrade and improve their energy efficiency. In 2022, our upgrades to BA control systems, airflow controls, lighting improvements, shifting motor-load UPS into dormant at low loads, etc. helped save 4.26 gigawatt-hours of power, or 2,475 tCO2e, a reduction of 2.4% on 2021.

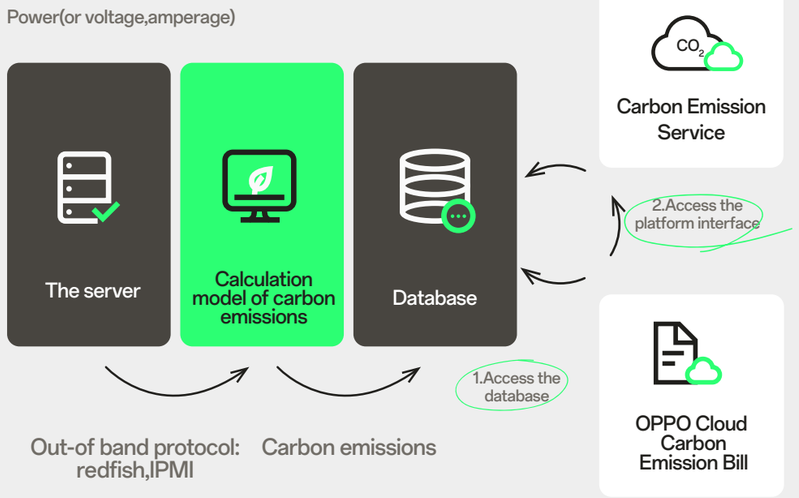
100% renewable electricity used in the data center	Cuts carbon emissions by 3,600 tCO2e per year
100%	3,600 tCO2e

Developing carbon emission data platform for cloud resources

The Comapny has developed a carbon emission data platform to analyze the data of carbon emission from OPPO' s self-build clouds services and servers worldwide.

Starting from Chinese market in July 2022, OPPO began issuing monthly Carbon Emission Bills caused by OPPO Cloud service to customers as part of a broader effort to foster a green intelligent engine.

Model of OPPO Cloud Carbon Emission Data Platform



Green Operations

OPPO is extremely aware of the impact of our operations and manufacturing on the environment. We are committed to complying with all applicable environmental laws and regulations, and we invest consistently in minimizing our footprint. Our goal is harmonious, healthy coexistence with the environment.

Environmental Impact Management

OPPO's environmental management systems comply with the ISO 14001 international standard. We comply strictly with all applicable environmental laws and regulations. Systematic assessments are carried out to identify environmental risks, control and monitor potential pollution, and ensure fully green operations.

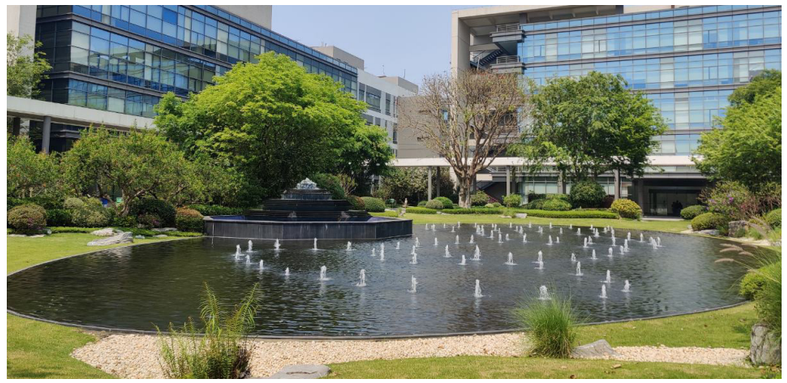
OPPO has established an EHS Committee to lead our environment, health, and safety efforts. It is responsible for monitoring and managing our EHS work. The EHS Committee Office carries out the day-to-day work, and executes the leadership, coordination, monitoring, inspection, and assessment of all EHS performance in all company departments and other organizations within its purview. The EHS Office executes overall monitoring and management.

At our facilities in Dongguan, Chongqing, India, Indonesia, and elsewhere, we have greened our sites around the buildings to create garden sites. We effectively manage and continually improve our ISO 14001 environmental management system, enhance employees' environmental awareness at work, and continuously improve our environmental performance, so that we work and live in harmony with the environment. By far, 67% of OPPO manufacturing sites are ISO 14001 certified to lock in compliant environmental management.

67% 67% of global manufacturing sites are ISO 14001 certified

OPPO Chongqing Industrial Park

OPPO India Industrial Park



OPPO Dongguan Industrial Park

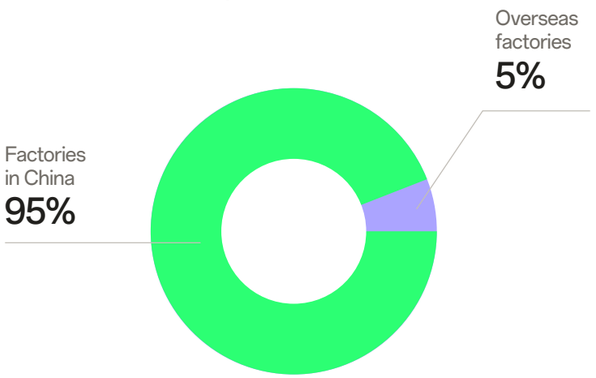
OPPO Indonesia Industrial Park

Water Resources

OPPO draws its water mainly from the municipal water, the majority of the water we consumed was used for cooling purposes, for watering our grounds, for cleaning/washing and for employees' use. Our manufacturing processes do not involve the industrial use of water. To reduce our consumption of water, OPPO has set water management targets, and is using a combination of water regulation, and new low-water technologies. In 2022, OPPO used **2.35 million tons** of water in global manufacturing sites, the total wastewater discharge* was about 2.11 million tons.

*Waste water calculated as 90% of water consumption

Total Water Consumption (tons)



Control of Pollutants

OPPO products are mainly made through a process of assembly, which does not produce industrial waste water. Our waste water comes mainly from the bathrooms in our offices, the canteens, and the accommodation blocks. It drains directly into the municipal sewerage system.

OPPO's waste gases mianly come from the production processes (waste gases generated from refolw soldering, wave soldering, etc.) and the kitchen hoods in the canteen kitchens, which are released into the atmosphere at height after processing.

The main sources of noise pollution are air conditioning units, compressors, and other mechanical equipments. Maintenance and replacement of equipment, technical improvement, and insulation of noise sourses are our measures taken to limit the noise and blunt the effects of noise pollution.

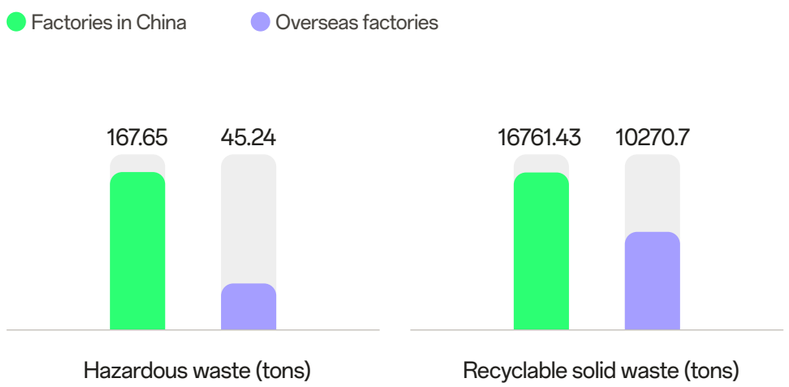
To ensure that the waste water, gases, and noise levels are controlled within standards, OPPO arranges for specialist third party testers to monitor the environment around our facilities. In 2022, there were no instances of pollution in breach of standards.

100%
in compliance with waste water and gas discharge standards

0
case of environmental pollution incidents

Solid Waste Management

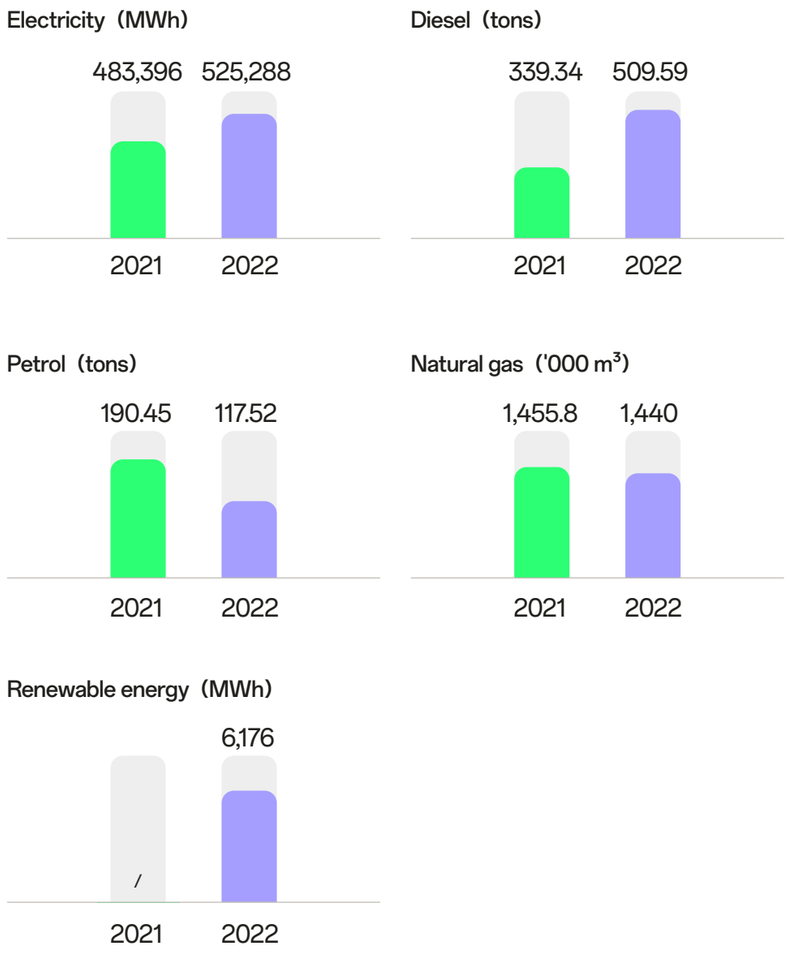
Our waste can be divided into recyclable solid waste and hazardous waste. To better manage waste and minimize our impact on the environment, we hire certified waste disposal companies to classify and dispose of the recyclable solid waste and the hazardous waste (i.e., chemical containers) as required. In 2022, OPPO produced approximately **27,032 tons** of recyclable waste and about **213 tons** of hazardous waste in global manufacturing sites.



Energy Management

To improve the management of our energy resources, OPPO has established an energy management system based on the ISO 50001:2018 international standard. We conduct energy audits and ongoing monitoring and analysis of energy data to identify opportunities for energy savings, and implement energy saving projects to reduce energy consumption and cut carbon emissions.

Global energy consumption, 2021-2022:



Green Products

We believe that technological progress and environmental protection are mutually reinforcing. There is no need to sacrifice either one for the sake of the other. OPPO has integrated green development into the lifecycle management of product and conducted cradle-to-grave environmental controls to minimize the environmental impact of our products at every stage.

Raw Materials Acquisition: Green Material Selection

Green and low-carbon principles inform the design and selection of materials for the packaging of OPPO products. In packaging design, we apply the internationally-recognized 3R1D principles (Reduce, Reuse, Recycle, and Degradable). In our selection of materials, we choose products with the minimum environmental impact.

Lightweight design for minimum use of resources.

Reduced plastic in packaging

OPPO is increasing the use of biodegradable plastics to reduce the total level of plastic in our packaging materials. In Europe, we have reduced the quantity of plastic in our phone packaging by 95% over the last few years. Some of the remaining plastic material has also been replaced by PLA, a more biodegradable form of plastic. We predict that in 2023 we will achieve 100% biodegradable packaging.

Using environmental-friendly materials for the circular economy

Examples: OPPO uses environmentally friendly bean-based inks rather than the conventional oil-based inks in the printing of our packaging materials. In Europe, OPPO is increasing our use of recycled fiber in smartphone packaging, which comes from recycled and waste products (e.g. sugar cane and bamboo offcuts). We currently use about 45% renewable fiber. For the packaging of the OPPO 5G CPE T2, launched in 2022, we used post-consumer recycled (PCR) plastics, further reducing our consumption of resources and plastic pollution of the environment.

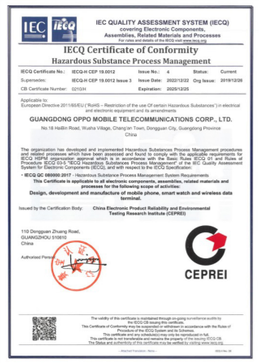
The ventilation grilles on the OPPO 5G CPE T2 are made of PCR materials, each weighing about 35g

Selecting low-carbon raw materials

OPPO has developed high refractive index coatings and high-strength PEEK materials. Use of these materials reduced the weight of the OPPO Find N2 by about 1.4g. The two materials solved important problems with existing materials, and enabled us to reduce processing and simplify the assembly of phones. This reduced not just production costs, but also energy consumption and greenhouse gas emissions.

Selecting non-hazardous and low-harm, legally-compliant materials to minimize the environmental impact of waste

OPPO applies the international QC 080000 standard, and maintains a dedicated process for managing hazardous materials to ensure that all products comply with applicable environmental laws.


IEC QUALITY ASSESSMENT SYSTEM (IECQ) covering Electronic Components, Assemblies, Related Materials and Processes

IECQ Certificate of Conformity
Hazardous Substance Process Management

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

CEPREI

QC 080000 certificate

Products in Use: Increasing Durability and Product Life

OPPO's goal is to provide users products that last. Every product that leaves our factory has passed strict durability tests to ensure that it can survive environmental shocks, drops, etc. We also offer repair and upgrade services on both devices and software to extend the useful life of our products.

Modular design for higher utilization rates

For example: Phone motherboards, screens, and cameras are modular, enabling maintenance and repair, reassembly, and reuse.

Repair and upgrade to extend the useful life of products

OPPO offers free system and software upgrades to extend the life of products. This indirectly reduces the total impact on the environment. Beginning in 2023, OPPO will offer software upgrades over four major Android releases and five years of security updates to users of part of smartphone series (phones launched with ColorOS 13).

Energy efficiency extends product lifespan

For example: Our charging block meets the American DOE Level VI efficiency standard.

Product Disposal: Trade in Service for Product Recycling

At the end of a product's lifecycle, disposal and processing can have a harmful environmental impact. OPPO has embraced our obligations beyond the production phase by taking a range of steps to minimize the effects of disposal. We have set up a product collection system that includes a new-for-old trade-in scheme in China and internationally. In the European Union and other regions, we provide local recycling systems with financial support, participate in the Green Dot recycling program for packaging waste, and work with specialist third-party recycling companies.

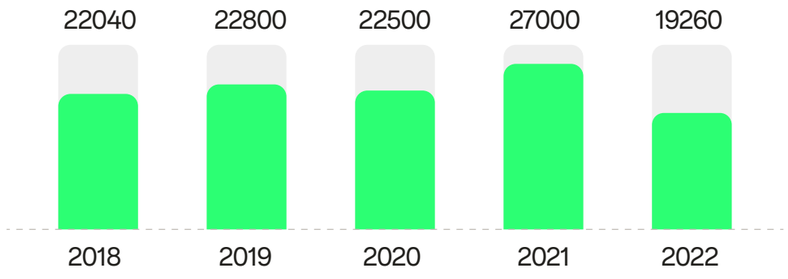
In 2022, OPPO recycling centers collected 1.08 million phones, for a total of 195 tons of products recycled. Our collection, disassembly, and reuse lessen the release of e-waste into the environment and reduce the consumption of resources.

Environmental Impact Assessments

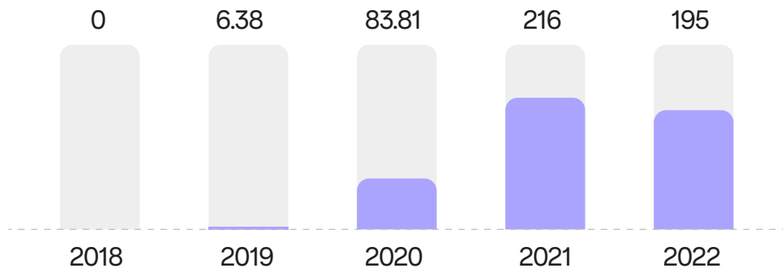
Lifecycle assessments are the most important measure used internationally to determine the environmental footprint or impact of a product. OPPO applies the ISO 14044 full lifecycle impact assessment method to quantify the impact of our products on the environment. As of December 2022, OPPO has completed carbon footprint assessments for all of our 68 models of mobile phones, assessing all greenhouse gas emissions over the lifecycle of each product. Based on the results of these assessments, OPPO has developed plans to reduce the carbon footprint of our products. These plans include innovations in raw materials and components, eliminating plastic from packaging, green manufacturing, energy efficiency improvements, lengthening the product life, trade-in services for all products, etc. Our carbon footprint analysis revealed that 70% or more of greenhouse gas emissions arise from the extraction of raw materials and the supply phase of the product lifecycle. Going forward, we will focus on opportunities to improve the environmental design of our products, and use low-carbon design and low-carbon improvements among suppliers to shrink the carbon footprints of our products.

Product Sales and Recycling (China)

Weight of products sold (tons)



Weight of recycled products (tons)



Caring for Employees

Employees are the most vital core asset that a company has. OPPO has always put its employees first. We offer protections and benefits beyond what is required by the law; and offer customized skills programs to support career development. We provide a healthy and secure working environment, and build a competitive Total Remuneration System to make sure that our employees develop alongside the company.

We promise to respect employees, listen to employees, make constant efforts to improve their happiness, and provide a free, equal, and positive working environment.

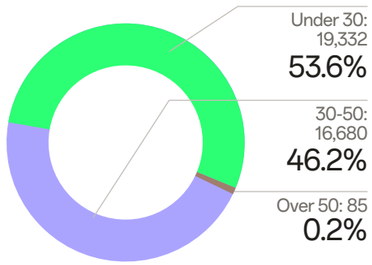
Protection of Employee's Rights and Interests

OPPO's outstanding workforce hails from 35 different countries and cultural backgrounds all around the world. This team and the creative work they do is the most important factor in our ongoing, sustainable growth. We are determined to give every employee an inclusive, fair working environment, and we encourage all team members to support our culture of mutual respect and mutual trust.

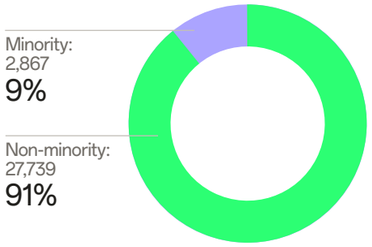
On December 31, 2022,
OPPO's global workforce totaled **36,097** formal employees.

Employees by gender

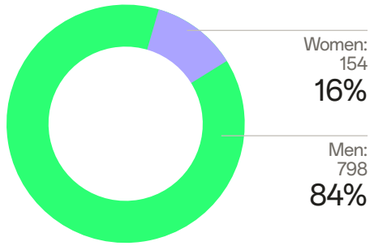
Employee age



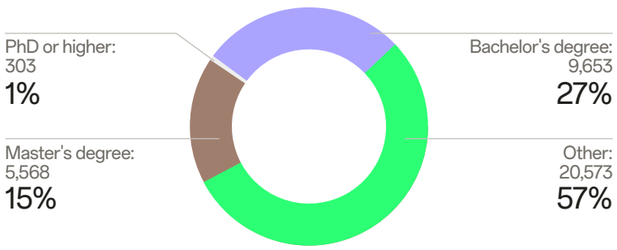
Ethnicity of employees (China only)



Women in management (M-level positions)



Level of education



OPPO complies strictly with employment laws and regulations in every country where we operate. We protect the rights of all employees, and safeguard against discrimination through our principles of gender equality, equality of opportunity, and diversity in the workplace. We give equal treatment to workers of every race, ethnicity, nationality, skin color, gender, religious belief, or other characteristic. This means equality in terms of employment opportunities, salary and benefits, training, and advancement within the company.

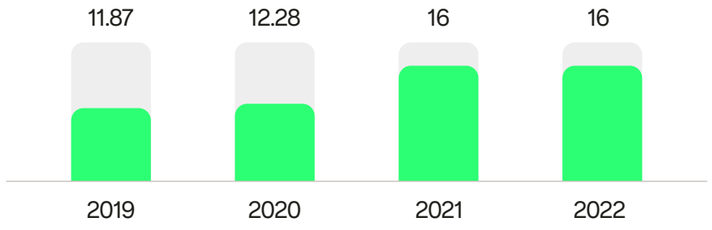
We care deeply about the rights of female employees, and are committed to giving them equal treatment in our hiring, training, and opportunities for advancement, as well as giving equal pay for equal work. We also provide maternity benefits to women at our company as required by the law. We maintain a program of employee care activities, including training in women's health. We build and offer baby care rooms, provide parental leave, and actively support the personal development and all-round health of women in our team. In 2022, the proportion of women in our middle and senior management remained steady at 16%.

OPPO clearly forbids the use of child labor or forced labor. At the hiring and other stages, we apply a number of checks on a candidate's identity and eligibility to work so that we can be certain our hiring decisions are compliant with the laws of the country or region. And regulations apply throughout the hiring, employment, and termination of employment processes to ensure compliance in our employment practices. We have the same requirements for our suppliers and make sure that there are no cases of child labor or forced labor within their company through auditing and review. In the past three years, there have not been any case of child labor or forced labor in the company.

Employees with formal contract：
100%

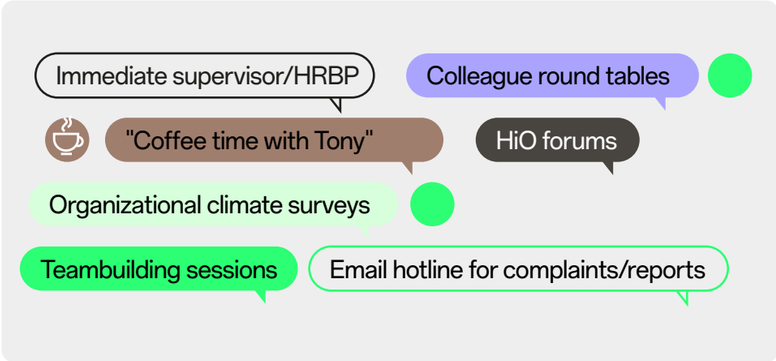
Employees covered by social insurance contributions：
100%

Women in management



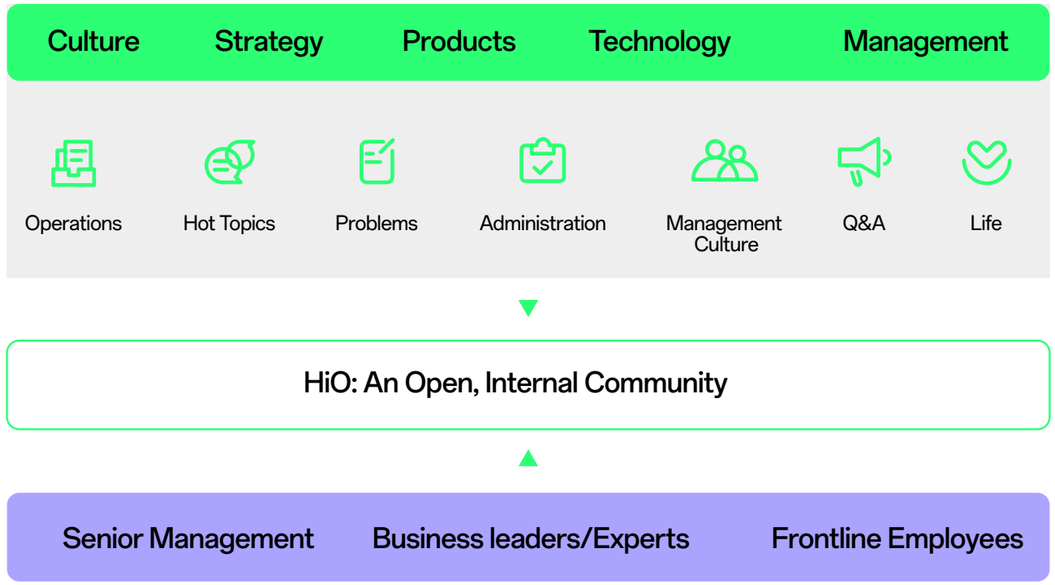
OPPO approves and respects the right of our employees to choose to join or form any legal organization. We also maintain comprehensive channels to ensure that employees may freely express their rights. We encourage our employees to participate in significant company decisions. We listen to our employees' opinions through a number of channels, assess and analyze them to learn about any factors that may be affecting employee satisfaction, and steps to remedy and improve.

Channels for employee feedback and opinions include:



HiO Q&A: Speedy, Efficient Peer-to-peer Communication

HiO Q&A is an open site for all OPPO employees, where we encourage our employees to share their own knowledge and advice on corporate culture, strategy, management, products, technology, and anything else. It is a positive and helpful community. Employees may post and reply anonymously, which allows them to communicate with management freely.



"Coffee time with Tony": Direct to the CEO

"Coffee time with Tony" is part of our open culture and an opportunity for employees to talk to the OPPO CEO face-to-face. We organize regular Coffee time with Tony sessions, and invite the CEO to talk in depth with employees. These events help senior management to hear the concerns and questions of frontline staff. We also hold themed meetings targeted at specific questions of interest to certain groups or at a certain time, e.g. how to train and develop graduate hires.

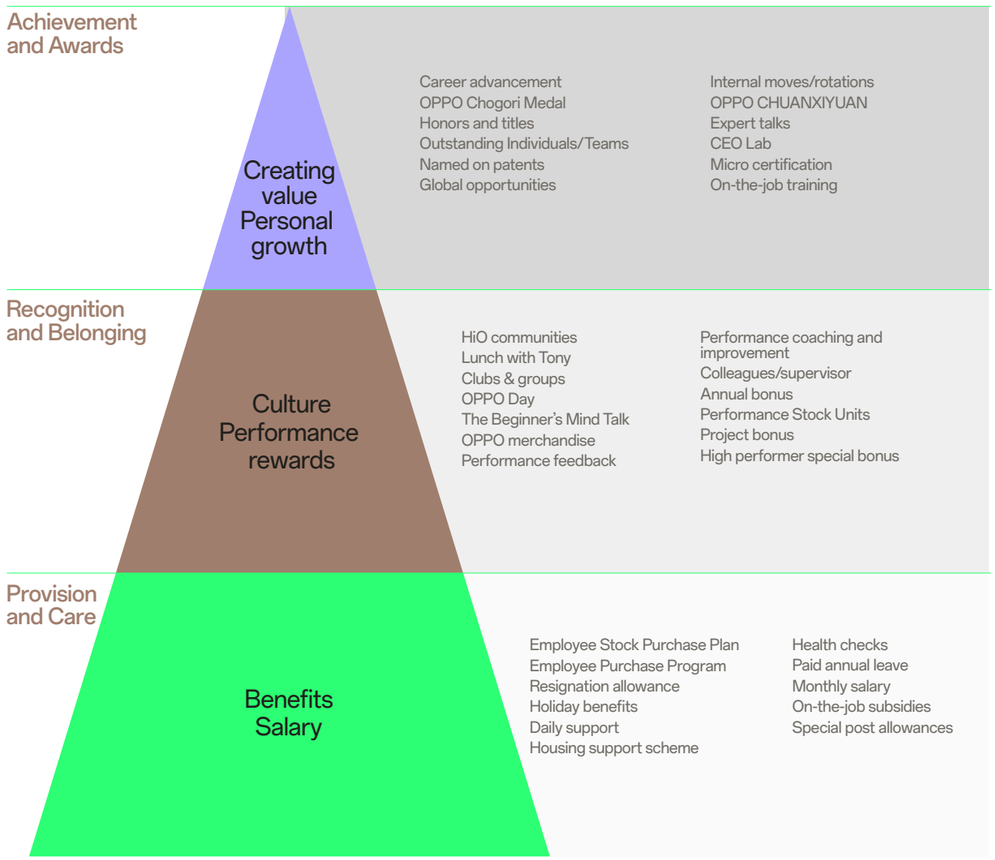
Remuneration and Benefits

OPPO has created a competitive and fair system of pay and benefits to incentivize and inspire our team. There are also honors and awards so that when our people make a contribution, they are rewarded not just with generous material returns, but also given fast recognition and validation.

OPPO provides compensation for our employees in many forms, including salary, benefits, culture, personal growth, and opportunities to create value. Together, this compensation can effectively attract, retain, and incentivize our people.

OPPO provides for our employees' peace of mind. We make social security contributions for every employee, and offer annual health checks. We also buy commercial health insurance for staff, including coverage for accident and injury, death from illness, treatment for major diseases, and outpatient medical costs. In 2022, responding to demand from our staff, we added traffic accident insurance (including public transport) coverage to our insurance package. We also added a discretionary option for enhanced coverage for staff members and their families: extending the maximum coverage to CNY 300,000, and extending major illness coverage to include minor symptoms.

Surpass Yourself, Lead in Technology for the World



*Current OPPO policies

Comprehensive Employee Benefits

Statutory benefits
Social insurance, housing provident fund, statutory leave

Gifts
Holiday bonuses; event bonuses for marriage, birthdays, birth of children; New Year lucky money

Support funds
Travel support for specific employees; tax reductions for specific employees; relocation support for graduate hires

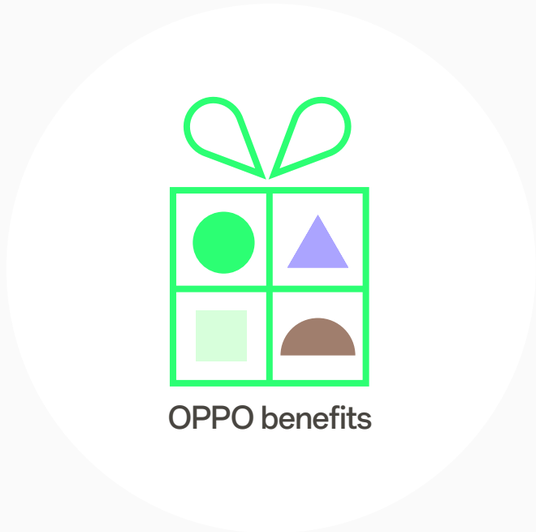
For work
Reimbursement of phone bills; company bus, reimbursement of taxis for overtime; travel expenses; secondment expenses

Commercial health insurance:
Medical expenses/major disease, life/accident & injury, travel insurance, family plans (additional cost), higher coverage health insurance

New employee health check

Company nurse's station

Staff emergency center



For life
Extra paid leave; dining allowance/canteen; housing subsidy/employee housing; transport subsidy; car allowance; mortgage options; employee special offers

Annual health check

Company gym

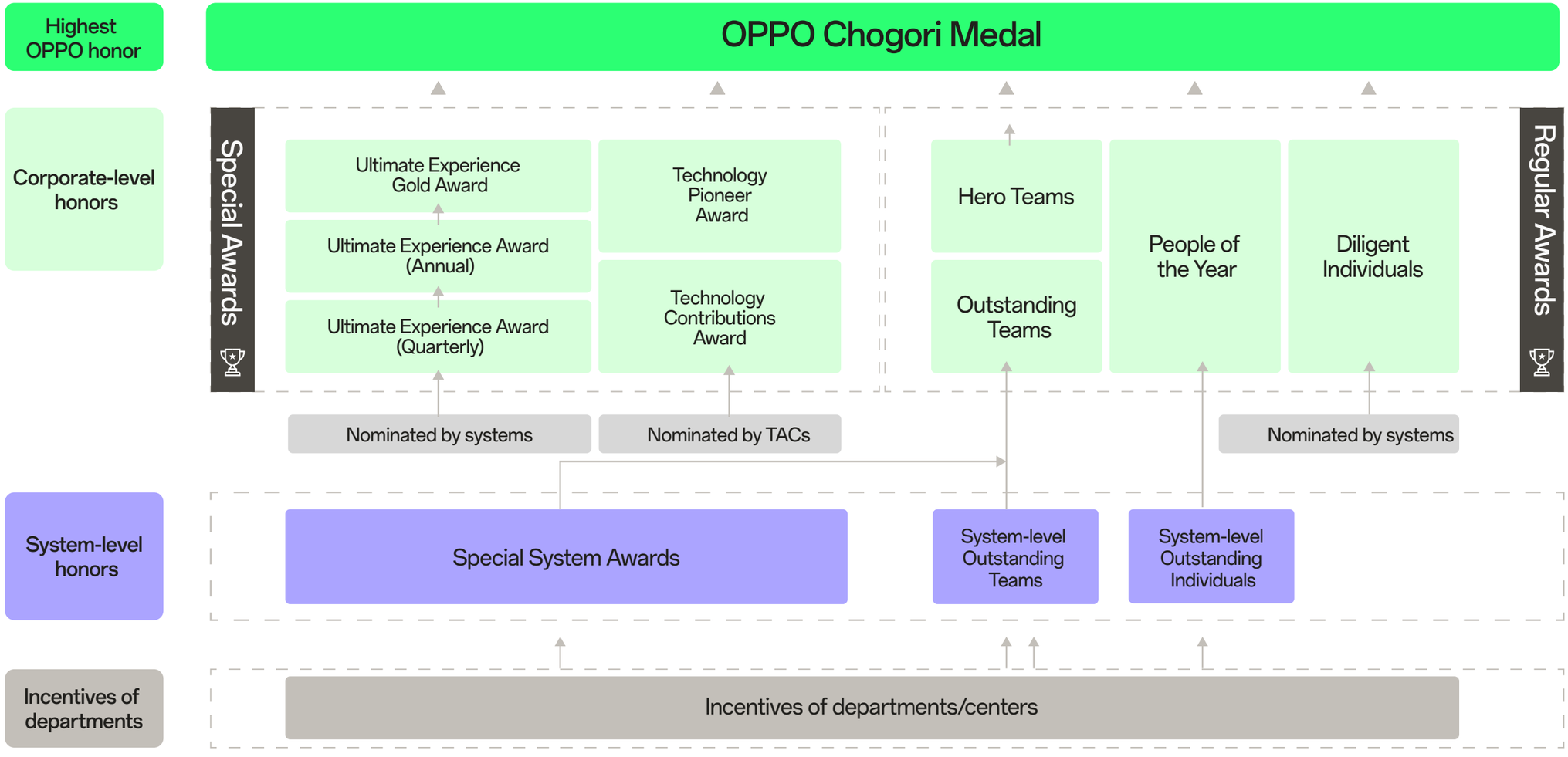
Staff health management center

Company events
OPPO Annual Gala; OPPO Day; holiday events; family day/open day; budget for department team building; work anniversary gifts/long service awards; club activities; entertainment events

Other unique benefits:
Employee Purchase Program; long-term service gifts/resignation allowance.; OPPO alumni

OPPO has instituted a number of awards that reflect our culture and our professional aspirations. They include person of the year and team of the year, professionalism awards for production line workers, product and technology awards. These awards include monetary prizes of up to CNY 1-3 million. There are also non-monetary honors, trophies, plaques, and electronic seals. These help to reinforce employees' sense of pride and belonging.

OPPO Honor Management Hierarchy



Training and Development

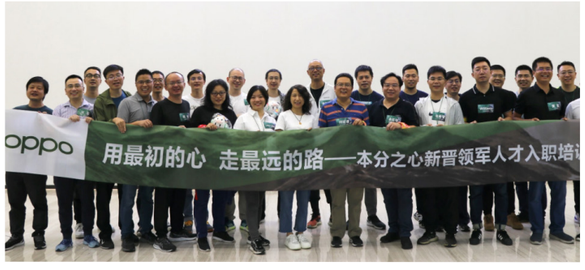
OPPO's Benfen value brings together outstanding people into confident, motivated, and well-integrated teams, which can help OPPO turn into one of the world's most attractive employers. Guided by our organizational strategy, we have created a dual system with both expert and management career paths. This system includes new employee training, general skills, expert development, and leadership development.

We develop annual HR development plans based on our strategic operations, personnel needs, and training. We offer our people a comprehensive range of learning opportunities, including external training, external specialists delivering internal training, on-the-job training, online learning, mentorship, simulated exercises, and competitions. In 2022, OPPO's investment in training totaled CNY 24.6 million. All employees received an average of 26.5 hours of training.

Investment in training in 2022:	CNY 24.6 million
Average training hours per employee:	26.5hours
Employees covered by training:	100%

Training and Development Plans by Cohort

New employees	Professional skills	Managers
Interns	**Project manager**	**Junior managersa**
Dream Chaser Program, phase 1, 2, 3	Project Management Training Camp Advanced Project Management Training Camp	OPPO Pioneer
Experienced hires		**Middle management**
Dream Maker Program		OPPO Explorer
Senior hires	**Product managers**	**Senior management**
Core of Benfen	Product Engine Club	OPPO Leadership



Core of Benfen

Dream Chaser Program

Project Management Training Camp

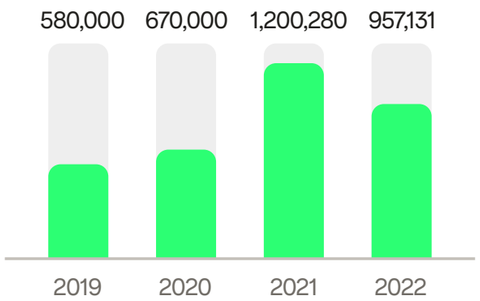
OPPO Pioneer

Lean Dojo Training in OPPO Global Factories

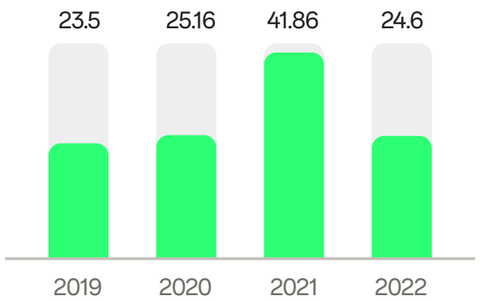
The HiO platform for online learning gives all employees access to a huge variety of courses on general and specialist job skills. They can be used for learning anytime, anywhere. HiO went online in June 2019, and there are now nearly 9,000 courses available. As of 2022, OPPO employees have spent 2.73 million hours learning on HiO.

As of 2022, total hours of employee training on HiO platform **2.73M**

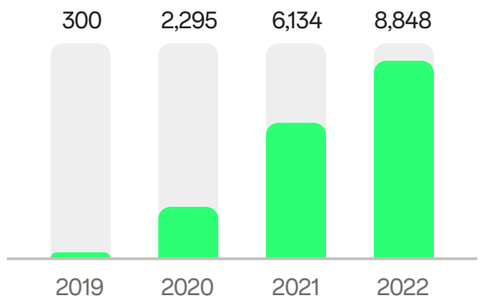
Total hours of learning



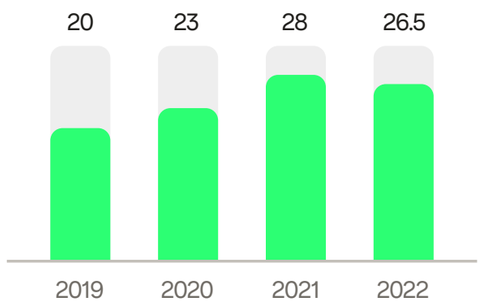
Investment in employee training (million CNY)



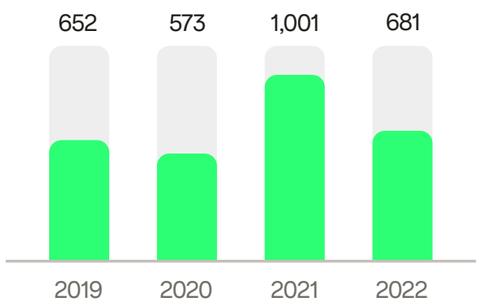
Number of courses available



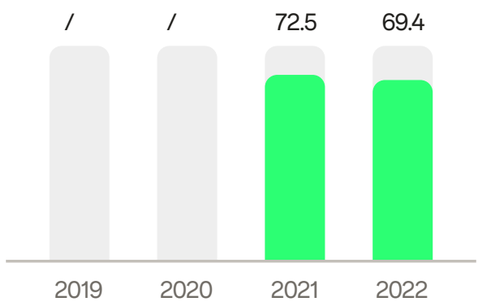
Average training hours per employee (hours)



Average training investment per person (CNY/person)



Employees receiving regular performance and career development (%) reviews



Positive Working Environment

Employee Health and Safety

OPPO continuously invests new resources in improving safety. We are committed to building a company that is safe from the ground up, and provides our team with a safe, comfortable working environment. This involves building a safety team, defining safety levels and eliminating risks, and raising employee awareness of safety and red-line hazards.

To minimize occupational health hazards to our employees, OPPO implements a workplace health and safety management system consistent with the ISO 45001 standard. As defined in our Occupational Health and Safety Management System and related procedures, we carry out regular assessments to identify hazards present or likely to be present in the workplace; provide proper personal protective equipments to employees who are exposed to particular occupational disease hazard factors; and conduct regular occupational health inspections, ensuring that no employees with contraindications work in hazardous positions.

In the current reporting period, there were no incidents of material penalties because of noncompliance with applicable occupational health and safety law. There were no deaths, serious work-related injuries, or occupational diseases; and 100% of personnel who are exposed to occupational disease hazard factor received health checkups as required.

100%
of employees received health checkups

67%
of global manufacturing sites are ISO 45001 certified

Lost time injury (LTI)-(hours)

2018	2019	2020	2021	2022
348	1566	1914	696	1056

Work-related injuries

2018	2019	2020	2021	2022
2	9	14	4	6

Work-related deaths

2018-2022
0

Occupational diseases

2018-2022
0

LTI frequency rate for direct workforce (%)

2018	2019	2020	2021	2022
3	13	17	22	15

LTI severity rate for direct workforce (%)

2018	2019	2020	2021	2022
0.35	1.2	1.05	0.7	0.4

*Data for Dongguan facility (OPPO HQ) only

Occupational Health & Safety Indicators for All Employees 2022

Indicator	Factrories in China	Overseas Factories	Total
LTI (hours)	1760	176	1936
Work-related deaths	0	0	0
Occupational diseases	0	0	0
Work-related injuries	10	1	11
LTI frequency rate for direct workforce (%)	23	3	15
LTI severity rate for direct workforce (%)	0.5	0.07	0.3

* Lost time injury (LTI) frequency rate for direct workforce - (total number of lost time injury events) x 1,000,000 / total hours worked company wide
* Lost time injury (LTI) severity rate for direct workforce - (number of days lost due to injuries) x 1,000 / total hours worked
*LTI is calculated using the maximum number of hours (22 days, 8 hours)

EHS Risk Inspections and Audits

OPPO pays high attention to the safe production and environmental management in its manufacturing facilities. We carry out risk inspections to identify any potential safety problems, and remedy problems when found. In 2022, we hired qualified third parties to carry out a full riskaudit, covering EHS, fire safety, food safety, and security surveillance. Across our Chinese (Dongguan, Shenzhen, Chongqing), Indian, Indonesian, and Bangladeshi sites, they identified 996 potential risks, of which 99% have been remedied. Using these results, we also constructed a risk map, which can be used for future safety management work.

EHS inspection coverage of OPPO manufacturing sites **100%**

Smart Fire Safety for Global Manufacturing Sites

Smart fire safety brings the power of the Internet of Things, big data, AI, and other advanced technologies to the field of fire prevention. By connecting resources, information, and data, fire prevention and control can reach new levels. In 2022, we launched a smart fire safety project to improve safety at our global sites. The smart fire safety system enables instant collection, display and analysis of data on fire alerts, equipment malfunctions, and other informations on our manufacturing sites all around the world, , which makes our fire safety management smarter, clearer, and more convenient.

Safety Training and Awareness

Every OPPO employee must understand safety standards, possess the necessary safety skills, and perform their work safely. Health and safety training and awareness help our staff develop the skills and knowledge they need. In 2022, OPPO maintained a program of three levels of safety training for new employees, as required in our Safety Training Regulations. We also organized campaigns like the Tea Talk on Safety, Safety Month, and Fire Safety Month to boost awareness and understanding of safety.

New employees receiving safety training

100%

Safety training

First aid knowledge and skills training

Fire drill

Tea Talk on Safety

Fire equipment drill

Forklift training

Capability improvement of EHS personnel

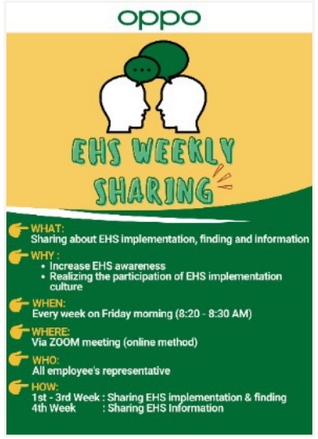
OPPO launched a three-stage EHS test in 2022 to encourage a culture of learning and improve the EHS management across the company. The tests were taken by all EHS personnel across the company's main sites. At the end of three rounds, 100% of the team had passed the tests, and the percentage achieving an A grade rose from 67% in the first round to 82% in the last. It was a step forward in our EHS team building.

Indonesia

Chongqing

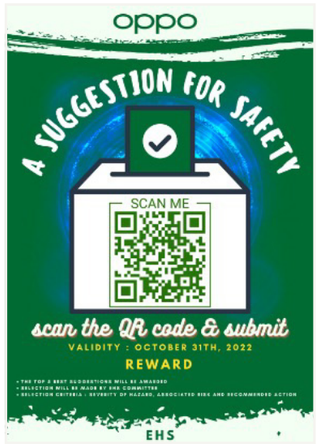
EHS personnel are taking the EHS qualification exam

To better communicate health and safety to our teams, OPPO has developed a wide range of channels, including but not limited to: official company notices, EHS case studies, on-the-job training, notice boards, and safety suggestion boxes. With these channels, we are able to deliver health and safety information, and build a positive, safe working environment.



EHS weekly sharing

EHS campaign



Suggestions for safety

Work-life Balance

OPPO invests in physical infrastructure for our employees, including an activity center with running machines, pool tables, a basketball court, and a soccer pitch. This helps our employees to relax properly and work happily. OPPO also holds various team-building activities and whole-company activities that create a fun, social climate to enhance our employees' well-being and increase their sense of belonging.

OPPO Day

September 17 is OPPO Day, the anniversary of the founding of the company. There are a range of online and real-world activities. Global employees share with each other their stories of growth and overcoming challenges, and veterans are awarded their 5, 10, 15, and 20-year long service awards on the onsite ceremony.

Concerts on the Grass

OPPO organizes regular concerts out on the lawns at our Dongguan site. Our music-loving employees are given a platform to show off their skills, and everyone else has a chance to relax and enjoy themselves.

Fun Sports Day

OPPO always trys to keep our employees happy and healthy at work. We held a Fun Sports Day at our Beijing site to encourage employees to exercise and inspire employee passion. It' s possible for employees to feel healthier and happier through fun indoor sports and team competitions.

Care Package for Shanghai Employees

From the middle of March to early June in 2022, Shanghai went into a very severe COVID lockdown. In many areas, there were shortages of food and everyday items. To ensure our employees feel supported in their battle with COVID-19, OPPO organized and delivered three care packages for employees located in Shanghai. These care packages include items like fruit and vegetables, cooking oil, and household necessities.

More Staff Activities:

Board game session

Outdoor activities

Chinese New Year celebration

Ecosystem Engagement

Technology companies are an important driver of progress. They deliver a steady stream of new technologies, and must accept some of the responsibilities for global problems and challenges. OPPO is very aware of the need to move our upstream and downstream industry partners along with us. Using a range of practices, we must jointly build an open, symbiotic, flourishing, and sustainable industry. At the same time, we also do whatever we can to give back to society and share the fruits of socioeconomic progress. We actively embrace our social responsibilities and make our own contribution to sustainable progress for everyone.

Sustainable Procurement

A healthy, collaborative supply chain in which we share success is a key factor in OPPO's sustainability. OPPO is committed to healthy sustainability and shared success. Sustainability is a key principle in our procurement strategy, and we hope that our procurement will guide suppliers toward sustainable development of their own. Together we can build a healthy, secure, responsible, and sustainable supply chain.

Sustainable procurement aligned with **ISO 20400**

Managing Supplier CSR

The OPPO Supplier CSR Code of Conduct (CSR Code of Conduct) provides the principles and basis for our CSR management of the supply chain. It includes 18 sections: legal compliance, ethics and human rights, employer relations, child labor and underage workers, working hours, pay and benefits, discrimination, decent treatment, freedom of association and collective bargaining, health and safety, environment, conflict minerals, trade security, information security, integrity, documentation, regulation and audits, and noncompliance reporting.

OPPO encourages suppliers to hold themselves to standards of social responsibility beyond legal compliance and basic ethical minimum standards. In the commitments that we ask suppliers to sign, and in our supply contracts, we require suppliers to apply the standards in our CSR Code of Conduct, and to strictly abide by them. We apply a zero tolerance policy to incidents that breach our CSR red lines, such as child labor, forced labor, and corruption.

Suppliers commit to the CSR Code of Conduct (%)

2019	2020	2021	2022
100	100	100	100

For details about OPPO Supplier CSR Code of Conduct, please visit the "Policies and Declarations" section at: https://www.oppo.com/en/oppo-sustainability/

Supplier Risk Assessment and Auditing

OPPO sorts suppliers into risk classifications, and will not grant high-risk companies supplier qualification. If already qualified suppliers move into the high-risk category, they are no longer used. Potential suppliers are subject to a CSR risk assessment to prevent any operational risks. They are categorized as low, medium, or high risk. High risk companies will be vetoed by OPPO. Existing suppliers are subject to regular risk assessments and audits to determine supplier risk levels and select an appropriate procurement policy.

Supplier risk management solutions

Low risk suppliers

Suppliers are required to sign CSR commitment and submit due diligence report.

Medium/high risk suppliers

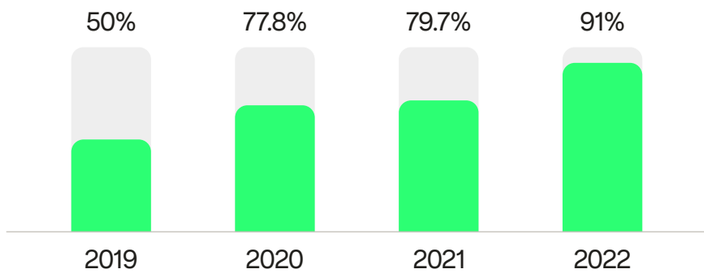
A third-party CSR audit is required. A supplier candidate that remains high risk in OPPO's Validated Risk Assessment based on the audit report and other factors will not be qualified; current suppliers that are still at high risk status will not be granted new contracts.

In 2022, the Company upgraded and optimized the process of routine risk assessment and audit for suppliers. The new system is based on self-certification of compliance, with third-party CSR audit reports submitted by the supplier as the key input for routine annual risk assessments. OPPO arranges for experts, third-party organizations, and other resources to conduct random sampling inspections as a check on audit quality. As of the end of 2022, about 5% of suppliers received the verification inspection, with two suppliers being required for further corrective actions due to their actual level of compliance, and one auditing body was restricted from future contracts and given performance penalties due to significant technical problems during the auditing process.

OPPO also actively promotes our CSR risk management into IT processes, with explicit rules in business operations and IT systems. We have built in a CSR risk assessment mechanism into the SRM system to ensure that high-risk suppliers are not used. In terms of business rules, any supplier candidate identified as high-risk shall not become an OPPO supplier in the suppler selection process. Existing suppliers with poor CSR performance will have their contract opportunities restricted. In terms of rules of SRM system, all suppliers are subject to CSR review, and the system imposes mandatory restrictions on the contracts of any supplier whose CSR review status is invalid or noncompliant.

In 2022, we conducted CSR reviews on 217 high- and medium-risk suppliers and new suppliers. 27 existing suppliers were identified as high-risk. 21 suppliers remedied the problems, and were given a reduced risk status in later inspection. The remaining 6 suppliers received contract restrictions because of their failure to pass the CSR assessment. In the new supplier qualification review, 3 suppliers were rejected because of CSR issues, or were required to remedy the issues before they could qualify.

Response rate to conflict minerals survey (%)



Audits on Overseas Suppliers

The CSR management of our overseas suppliers is also important to OPPO. We are committed to working with our suppliers to build a green supply chain. In 2021, we carried out a CSR survey of our overseas suppliers, inviting our suppliers to examine their sustainability systems and make corrections. In 2022, to get a fuller picture of CSR at our suppliers, and to better communicate OPPO's needs, we arranged for 3rd party auditors to visit 24 high- and medium-risk suppliers. These audits revealed that a number of challenges remain in some of our suppliers. Based on the results of the audits, we engaged those suppliers with experts, conducted process inspections, explained our CSR regulations, and followed up on changes. In this way we guided our suppliers to fulfill their social responsibility.

CSR audits of OPPO suppliers by professional auditors

CSR Capability Building for Suppliers

OPPO is committed to growing with our supply chain. Developing the capabilities of our suppliers is important to us, so we offer communication and training to raise the value of our partners and achieve shared growth.

In the last three years, OPPO has organized many training sessions for our suppliers on topics such as fire safety, labor practices, and integrity. These have been attended by over 1,600 people, and are an effective way of raising awareness of CSR issues.

Training on Employment Practices

The Company has incorporated the prohibition of child labor and protection of underage workers into OPPO Supplier CSR Code of Conduct, and we actively push suppliers to fulfill their commitments. In 2022, to improve the employment practices in our supply chain, we offered an online and offline training for suppliers on the underage workers and compliance management, over 300 personnel from 210 suppliers participated in this discussion. We shared the law on child labor and our own requirements, and discussed with them common management mistakes and best practices.

Integrity Training for Partners

OPPO is continuously working to enhance integrity at our suppliers. We try to work with our suppliers to maintain a business environment of fairness and good faith. In 2022, OPPO conducted a series of training programs on Clean Business Environment for Sustained Development that combined online and in-person sessions. We also held a conference of Building Integrity with OPPO to which we invited over 1,000 supplier guests. The conference covered OPPO's procurement policies, how to work with integrity with OPPO, and preventing corruption. We encouraged our partners to maintain a climate of integrity.

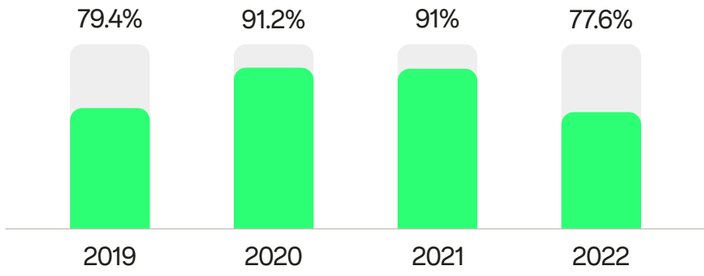
Oath of integrity, supplier integrity conference 2022

Responsible Sourcing of Minerals

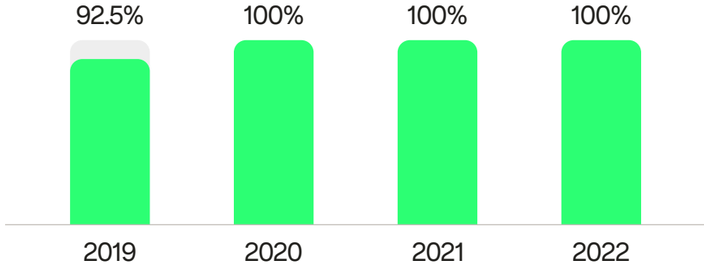
As a member of the Responsible Minerals Initiative (RMI), OPPO is highly aware of the issue of conflict minerals. We do not procure or support the use of conflict minerals that benefit armed groups. In our OPPO Supplier CSR Code of Conduct, we clearly state the principle of no conflict minerals and require that our suppliers do not purchase conflict minerals. We have also drafted Regulation on Conflict Minerals, which includes the principles, due diligence checks, and problem escalation process. This enables us to standardize our approach to managing conflict minerals in the supply chain.

To better manage supplier risk, OPPO requires that suppliers sign a commitment to avoid the use of conflict minerals, and to confirm the legality of all minerals. Suppliers must also carry out regular conflict minerals surveys of their suppliers. We use the Conflict Minerals Reporting Template (CMRT), and require our suppliers to trace their minerals back to the smelters. In 2022, OPPO implemented our conflict minerals survey of all suppliers in our SRM system, and pushed our suppliers to trace the sources of their minerals.

Response rate to conflict minerals survey (%)



Suppliers commit to zero use of conflict minerals (%)



Community Participation and Contribution

OPPO is a global technology company, with operations spanning over 60 different countries and regions. As part of our shared global community, OPPO does its best to give something back. We embrace our social responsibility and our positive role in community culture, environment, and education. We globally share the benefits of our creativity. In 2022, OPPO donated about CNY 14 million to various educational funds and charities.

Aligned it mission of Technology for Mankind, Kindness for the World, OPPO embraces its role as a global corporate citizen, contributing to the UN Sustainable Development Goals, and making long-term investments in CSR themes like environmental protection, youth empowerment, digital inclusion, as well as health and wellbeing.

OPPO Inspiration Challenge for Virtuous Innovaiton

In May 2022, OPPO Research Institute initiates the Inspiration Challenge, empowering technology professionals and entrepreneurs to bring innovative solutions to life and create a better future together. To support OPPO' s belief in "Virtuous Innovation" by seeking innovative proposals addressing key challenges in Accessible Technology and Digital Health.

The program has received 536 proposals from 39 different countries and regions, with innovative solutions ranging from psychological health to hearing impairement, and machine vision for the visually impaired. As part of the judging and selection process, demo events were held in Israel, India, and China. PPO also made its debut appearance at VivaTech 2022 in France — Europe' s biggest startup and tech event — to promote the OPPO Inspiration Challenge and share its vision for a better and more inclusive future built on "Virtuous Innovation" .

The top 10 proposals received 46000 USD prize money for each, and OPPO will support the innovators by providing partnership opportunities like showcases at global tech events, application support, and marketing.

Isral-Tel Aviv
Europe & Isroel Reginal Challenge

India – Hyderabad
India Regional Challenge

China - Shenzhen
Global Final Demo Event

Working with World's First Choir for Hearing Impaired Children

Every child should have equal access to the audio world, and the right to be heard by the world. In July 2022, OPPO Enco began working with the Little Dolphins Hearing Impaired Children's Choir, the first choir in the world made up of children using cochlear implants. The program was called Putting Poems into Headphones. Enco users can hear the results by selecting the Little Dolphins Choir themes in Customize Reminders. There are two groups of sounds, both full of childlike joy. When the sounds hit 100,000 downloads, OPPO Enco will donate CNY 100,000 to the Make a Sound Fund, used to support speech recovery training for the Little Dolphins.

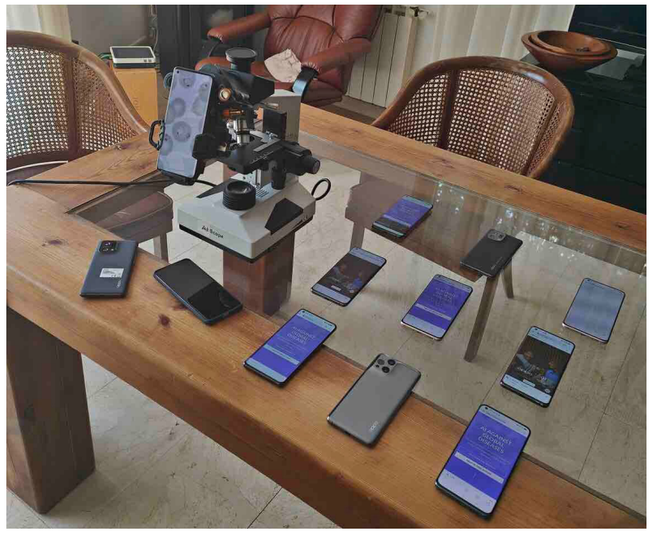
OPPO and Kesari Devi Charitable Trust Support Equal Access to Education

OPPO India has joined hands with the Kesari Devi Charitable Trust to help the trust provide quality education to underprivileged children from the Kosara region. To reduce inequality, narrow the infrastructure gap, and make schooling more effective, OPPO has established a computer lab and donated OPPO Pad tablets. Further, OPPO donated a school bus and helping to make children's way to school safer and easier. Young people are our future, and OPPO helps to give them the access that will turn them into future creators.

Phone Power Helps Combat Disease in Underserved Areas

People in poor, remote areas are still beset by diseases like malaria, tuberculosis, and dysentery. OPPO is working with AiScope, an NGO founded by scientists from all over the world, that uses smart devices to help solve this problem.

The powerful processors in OPPO phones can support the infectious disease diagnostic AI developed by AiScope. Combined with smartphone microscopes developed by Ai Scope, OPPO's smartphone can automatically identify images of microorganisms and upload them to the diagnostic database for diagnosis. This reduces the cost of healthcare for the poor local residents, and helps them obtain quick, well-targeted treatment. The equipmentw will be sent to rural hospitals, and this may save many lives.



Capturing Endangered Colors to Inspire Conservation

Humanity is not the only inhabitant of this planet. OPPO shines our light on nature to use the power of our cameras to capture colors that are endangered and fast disappearing, aiming to inspire the protection of endangered species.

For a second consecutive year, OPPO's Endangered Colours campaign with National Geographic uses beautiful imagery of endangered and at risk animals to inspire more people to preserve the biodiversity of the planet. The campaign also includes support for the nonprofit National Geographic Society and its wildlife conservation efforts. Photographer Joel Sartore used the powerful night photography features of the Find X5 to explore and record the beautiful animals of the night. These images will inspire more people to protect our biodiversity.

ColorOS 13 launches the "Homeland" series of Always-On Display images to raise users' awareness of climate change

ColorOS 13 introduces the "Homeland" series of Always-On display galleries, which uses a set of vivid and cute animal as the Always-On display patterns to convey to users the problems that global warming brings to humans and the planet.

The feature uses animals that are significantly affected by climate change, such as polar bears, penguins and corals, and dynamically adjusts the state of life of the animals on the screen according to the slightest change in daily temperature, illustrating the challenges posed by global warming through visual animations. A difference of 0.5 degrees, which we can barely see or feel, can have a very serious impact on the environment in which animals live.

In this way, ColorOS 13 hopes to prompt users to become more aware of climate change.

Protecting Bees and Loving Biodiversity

Even a tiny bee is a vital part of our biodiversity. On the occasion of World Bee Day, OPPO Italy took part in 3Bee's "Pollinate the Planet" project, adopting a remote beehive for a year. It will protect 300 million flowers and 300,000 bees, which can produce 150 kg of honey.

OPPO also worked with designer Giulia Rossetti, who was inspired by nature to launch GIÜRO X OPPO, a collection of handmade bracelets to combine with the latest OPPO Watch Free. The bracelets are available on the OPPO Store, and will remind all who wear them to cherish all forms of life.

OPPO Teams Up with Australian NGO to Collect E-waste

OPPO has always made sustainability a key part of our product lifecycle. Millions of phones are tossed into landfill every year, causing irreversible damage to the environment.

At the launch of the OPPO Find X5 in Australia, OPPO joined forces with the Taronga Conservation Society for a campaign to collect, recycle, and reuse old phones, tablets, and accessories. OPPO will also be building service and repair centers in major Australian cities, and will encourage users to trade in older models, which OPPO can then donate to partners and charities. OPPO believes that by working actively with local partners, we can turn sustainability into reality, and achieve our target of carbon neutrality.

Renovators-Emerging Artists Project Explores the Intersection of Art and Technology

The OPPO Renovators program had a successful fourth year in 2022. OPPO organized a competition at the China Academy of Art, calling for work by "Future Renovators" and "Brand Renovators". Over 2,000 entries were received from 250+ schools in more than 30 countries and regions around the world. In September, selected work was displayed at the OPPO Renovators 2022-Emerging Artists Project exhibition at the London Design Festival. Exhibit pieces attracted attention to themes like intelligent lifestyles, low carbon, cultural transmission, and technology and social progress. Art is one of the deep forces driving technological progress. OPPO hopes to inspire creators to keep pushing at the bounds of creativity, to think about our time and the future, and the Inspiration Ahead.

"Walk for Football" Charity Walk Donates Pitches to Rural Children

In September 2022, OPPO and Tencent joined the One Foundation for a project to give rural children more opportunities for sport. The OPPO Watch 3 called on sports lovers to report their daily step totals for donations to build football pitches in rural China. Reaching out to OPPO users through the OPPO Community, OPPO Health app, and to OPPO employees, the project will give young people in remote parts of the country the chance to realize their footballing dreams. OPPO loves to explore new ideas in health. As we innovate in technology, we need to help and safeguard our users so that we can all enjoy a better life together.

Independent Assurance Report

BUREAU VERITAS Certification

INDEPENDENT ASSURANCE STATEMENT

Introduction and objectives of work

BUREAU VERITAS has been engaged by Guangdong OPPO Mobile Telecommunications Corp., Ltd (hereafter referred to as "OPPO") to conduct an independent assurance to OPPO 2022 Sustainability Report (hereafter referred to as "the Report"). This Assurance Statement applies to the related information included within the scope of work described below.
This information and its presentation in the report are the sole responsibility of the management of OPPO. Bureau Veritas was not involved in the drafting of the Report. Our sole responsibility was to provide independent assurance on its content.

Scope of work

- Verifying the accuracy and objectivity of key data, information and their management support systems during the disclosure period **2022.1.1 to 2022.12.31**;
- Evaluating the management process of collecting, summarizing, analyzing and inspecting the data and information in the Report;
- The assessment team visited OPPO head-quarters (located in No.18, Haibin Road, Changan Town, Dongguan City, Guangdong Province, P.R. China) and relative functional departments, Bureau Veritas did not visit its other stakeholders.

Excluded from the scope of our work is any assurance of information relating to:

- Activities outside the defined assurance period;
- Positional statements (statements of beliefs, goals, future intention and future commitment);
- Much of the operating financial data in this Report is taken from OPPO Annual Reporting and accounts, which is separately audited by an external auditor and therefore excluded from the scope of the Bureau Veritas assurance.

Methodology

As part of its independent assurance, Bureau Veritas undertook the following activities:

- Interviewing with relevant personnel of OPPO;
- Reviewing of documentary evidence produced by OPPO;
- Auditing of sampled CSR performance data;
- Assessment of data and information systems for collection, aggregation, analysis and review.

Our work was conducting verification against Bureau Veritas' standard procedures and guidelines for external Assurance of Sustainability Reports, based on current best practice in independent assurance. For this assignment, we have used the verification rules and instructions such as ISAE3000, AA1000 and GRI standards. The work was planned and carried out to provide reasonable and limited, rather than absolute assurance and we believe it provides a reasonable basis for our conclusions.

BUREAU VERITAS Certification

Verification Conclusion:
On the basis of our methodology and the activities described above, it is our opinion that none of the information included in the report are not objective, reliable and free from material mistake or misstatement.

Objectivity

The information and data presented in the report are objective and reliable. OPPO uses information system to collect and aggregate sustainability data. Through the on-site verification, the evidences provided by OPPO are reliable and the content of the report is objective.

Completeness

The scope of the report covers OPPO and all entities with financial and operational control, focusing on "Operations and Compliance", "Virtuous Innovation", "Environmental Protection", "Caring for Employees" and "Ecosystem Engagement", and disclosing issues of stakeholder concerns such as the company's sustainable development management and community development, and the Report is prepared with reference to the GRI Sustainability Reporting Standards (hereafter referred to as "GRI Standards").

Materiality

According to GRI standards requirements, OPPO identifies relative key sustainability issues in a rational manner, and discloses the company's strategy, management actions and performance data. The content of the report conforms to the principal of materiality.

Responsiveness

Focused on issues stakeholders concerned, the report discloses and responds particularly to key sustainability issues such as Combating climate change, Data security and privacy protection, Protection of employee's rights and interests, and Sustainable procurement and so on. So the report is responsive.

Statement of independence, impartiality and competence

Bureau Veritas is an independent professional services company that specialises in Quality, Health, Safety, Society responsibility and Environmental management with more than 195 years history in providing independent assurance services. None of the member of the assurance team has a business relationship with OPPO. We have conducted this verification independently, and there has been no conflict of interest.

Fanny Zou	**Luguoqiang**
Director of Greater China Region	**Assurance Team Leader**
Bureau Veritas Certification	**Bureau Veritas Certification**
2023-03-17	**2023-03-17**

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Positive Working Environment

Dear Readers,

Thank you for reading this report. This is the OPPO Sustainability Report 2022. We would appreciate your suggestions and comments, which will help us to keep improving.

Please tell us what you think of the report (tick √ in boxes).

Evaluation Item	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Did you get the information you needed?					
Do you think this report is easy to read and well designed?					
Will you stay tuned for OPPO's future sustainability reports?					
Which part of the report are you most interested in? (Please specify)					
What else would you like to know after reading this report? (Please specity)					
Do you have any suggestions for our future sustainability reports? (Pease scecity)					
Your contact detalls (otonal and contdental@pee sinety orotechs your personal information and will not use it for any business purpose.)					
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