



Huawei and IUCN to Expand Global Impact of Nature Conservation in Tech4Nature Phase 2

Gland, Switzerland, 12 October 2023 (IUCN) – Huawei and IUCN, International Union for Conservation of Nature, signed a strategic cooperation agreement yesterday, 12 October 2023, to launch Phase 2 of the Tech4Nature partnership.

Aligned with Huawei's TECH4ALL initiative and IUCN's Green List, the launch of Tech4Nature in 2020 marks the first time that either Huawei or IUCN has established a major partnership spanning the ICT and nature conservation sectors.

A key output of Phase 2 will be to facilitate further collaboration between the two sectors.

“Technology allows us to bridge the gap between science and action,” said Dr Grethel Aguilar, Acting Director General of IUCN. “Conservationists can harness the power of big data, artificial intelligence, and machine learning to analyse vast datasets and ecological trends. This invaluable information aids in the identification and protection of critical habitats, guides our efforts, and can leverage necessary resources to protect threatened species.”

Phase 2 will expand the global impact of the Tech4Nature partnership and scale-up the use of digital technologies to drive the effective and equitable management of protected and conserved areas. Together, IUCN and Huawei will develop technology-based solutions for pilot projects in at least five countries, including Brazil, Kenya, Turkey, Mexico, and China.

The Tech4Nature partnership will also contribute to the implementation of the 30x30 target defined in the Kunming-Montreal [Global Biodiversity Framework](#) (GBF), which calls for 30% of the Earth's land and sea areas to be conserved by establishing protected areas and effective area-based conservation measures. The partners plan to support the implementation of the GBF through knowledge-sharing and capacity-building, including supporting the Global Species Action Plan (GSAP) online knowledge platform and developing knowledge products.

“We believe that the Tech4Nature initiative will build on the success of the first phase and expand its global impact,” said Peng Song, Senior Vice President of Huawei and President of ICT Strategy and Marketing in his speech during the signing ceremony for the launch of Phase 2. “We also believe that more partners will join the Tech4Nature initiative, embrace digital technology, and contribute to the sustainable development of the planet.”

Marking the beginning of the second phase of the partnership, was the launch of the Tech4Nature - A Partnership for Our Planet publication. This publication draws together the best practices and experiences of the first phase of the partnership between Huawei and IUCN, which piloted the use of ICT for nature conservation in five protected areas across the globe. It also features guidance on how technology can help different protected and conserved areas achieve the IUCN Green List Standard, and the role of technology in the GBF implementation.

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Notes to editors

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About IUCN

IUCN is a membership union uniquely composed of both government and civil society organisations. It provides public, private and non-governmental organisations with the knowledge and tools that enable human progress, economic development and nature conservation to take place together.

Created in 1948, IUCN is now the world's largest and most diverse environmental network, harnessing the knowledge, resources and reach of more than 1,400 Member organisations and around 15,000 experts. It is a leading provider of conservation data, assessments and analysis. Its broad membership enables IUCN to fill the role of incubator and trusted repository of best practices, tools and international standards.

IUCN provides a neutral space in which diverse stakeholders including governments, NGOs, scientists, businesses, local communities, Indigenous peoples' organisations and others can work together to forge and implement solutions to environmental challenges and achieve sustainable development.

Working with many partners and supporters, IUCN implements a large and diverse portfolio of conservation projects worldwide. Combining the latest science with the traditional knowledge of local communities, these projects work to reverse habitat loss, restore ecosystems and improve people's well-being.

www.iucn.org

<https://twitter.com/IUCN/>

About the IUCN Green List

The IUCN Green List of Protected and Conserved Areas initiative is increasing and recognising the number of Protected and Conserved Areas around the world that are fairly governed and effectively managed to achieve successful conservation outcomes.

At the heart of the IUCN Green List of Protected and Conserved Areas (IUCN Green List) initiative is the only global standard for best practice in effective area-based conservation. It is a certification system for protected and conserved areas – national parks, natural World Heritage sites, community conserved areas, nature reserves – that are evaluated to be effectively managed and fairly.

The full list of sites on the IUCN Green List is available [here](#).

About Huawei

Founded in 1987, Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. We have 195,000 employees and we



operate in more than 170 countries and regions, serving more than three billion people around the world.

Our vision and mission is to bring digital to every person, home and organization for a fully connected, intelligent world. To this end, we will work towards ubiquitous connectivity and inclusive network access, laying the foundation for an intelligent world; provide diversified computing power where you need it, when you need it, to bring cloud and intelligence to all four corners of the earth; build digital platforms to help all industries and organizations become more agile, efficient, and dynamic; and redefine user experience with AI, making it smarter and more personalized for people in all aspects of their life, whether they're at home, on the go, in the office, having fun, or working out. For more information, please visit Huawei online at www.huawei.com or follow us on:

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About Huawei TECH4ALL

TECH4ALL is Huawei's long-term digital inclusion initiative that aims to leave no one behind in the digital world. It focuses on four domains: enabling equity and quality of education, conserving nature with technology, enabling inclusive healthcare, and development.

For more information, please visit Huawei TECH4ALL website at <https://www.huawei.com/en/tech4all>

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