**Eightieth session of the Commission**

**Bangkok, 22-26 April 2024**

**Blending Technology with Nature Conservation and Sustainable Development**

22 April 2024 13:15-14:15 hours

Meeting Link**:** [**https://teams.microsoft.com/l/meetup-join/19%3ameeting\_YTViMjJhNTYtZGUzYy00N2Q5LWIwODctZGNmNGE2ZjZhNDhh%40thread.v2/0?context=%7b%22Tid%22%3a%22c97d0f97-825f-4aeb-95a5-51b65b8beb9d%22%2c%22Oid%22%3a%22753db69d-925b-4b19-bcb6-055fc8ac6e88%22%7d**](https://teams.microsoft.com/l/meetup-join/19%3ameeting_YTViMjJhNTYtZGUzYy00N2Q5LWIwODctZGNmNGE2ZjZhNDhh%40thread.v2/0?context=%7b%22Tid%22%3a%22c97d0f97-825f-4aeb-95a5-51b65b8beb9d%22%2c%22Oid%22%3a%22753db69d-925b-4b19-bcb6-055fc8ac6e88%22%7d)

Meeting ID: 341 809 571 49 Passcode: 2FCc7v

**Co-organisers:**

**IUCN (International Union for Conservation of Nature)**

**RECOFTC**

**Esri**

**Description, strategic value and expected outcome of the event**

A “nature and people” framework is critical in addressing global goals for climate, biodiversity and environment. Integrating natural and social innovations is now widely considered as essential strategy towards delivering target outcomes such as for the Paris Agreement on Climate Change, Kunming-Montreal Framework Global Biodiversity Framework, and the Sustainable Development Goals. Achieving these targets and goals also necessitates unprecedented levels of multi-stakeholder collaboration, data-driven decision-making, as well as innovative learning and knowledge-sharing.

Technology serves pivotal bridging, enabling and empowering roles for helping people to better relate with each other and with nature. Among the key conservation efforts for which technology’s value-adding potential has been demonstrated are in: ecosystem restoration, protected areas management and nature-based climate solutions. Specific examples of technology-for-nature innovations include: geospatial analysis and predictive modeling for ecosystem monitoring, mobile and digital communications for citizen science, big data and cloud-based platforms, and blockchain technology and artificial intelligence.

This side event aims to:

1. Present an overview of the role of technology in nature conservation through fostering transparency, supporting informed decision-making and facilitating field implementation;
2. Showcase technological innovations which have been applied in addressing key biodiversity, climate and environmental challenges; and
3. Share relevant examples of collaborative initiatives with leading technological partners from business, academic and research sectors.

**Focal person for the event**

Please provide information, including contact information of the focal person for the event:

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**Blending Technology with Nature Conservation and Sustainable Development**

Monday 22 April 2024 1315 – 1415 hours Bangkok time

**Agenda**

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| **Time** | **Session** | **Topic** | **Speaker** |
| 13:15-13:25 | Opening Session | Introduction to the event + housekeeping rules | Kosuke Terai, Stakeholder Engagement and Communications Officer, IUCN Asia |
| Opening remarks (recorded) | Dindo Campilan, Regional Director for Asia and Hub Director for Oceania, IUCN |
| 13:25-13:35 | Presentation | Setting the tone – why technology is a key component of nature conservation | Mohammad Khalid Sayeed Pasha, Coordinator, Protected and Conserved Areas, IUCN Asia |
| 13:35-14:10 | Panel Discussion: Sharing best practices across Asia and the Pacific  Each 5 minutes for presentation, and open up for Q&A.  Moderator: Kosuke Terai | * Peter Cutter, Director of Program Coordination and Technical Services, RECOFTC * Donald M. Ugsang, President, DroneEntry Co., Ltd. * Clinton Libbey, Co-founder, Kumi Analytics Pte Ltd * IUCN Constituent from Oceania region *(TBC)* * David Gadsden, Head of Conservation, Esri (recorded message) | |
| 14:10-14:15 | Closing Remarks | Closing remarks | Raquibul Amin, Head, Programme Management, IUCN Asia |