2025 Innovation Challenge Workshop Series

Registration Now Open for Conservation Professionals

Across the conservation sector, interest in emerging technologies is growing, but practitioners often lack opportunities to engage directly with the tools, people, and ideas shaping this space. The 2025 Innovation Challenge Workshop Series responds to this gap by creating a practical, inclusive environment where conservation professionals can explore innovation on their own terms, guided by real-world examples and peer-to-peer exchange.

Organised as part of Tech4Nature's official build-up to the IUCN World Conservation Congress 2025, the workshops will focus on the practical application of frontier technologies including artificial intelligence, the Internet of Things, blockchain, and gamification to address urgent challenges that conservation professionals like you are facing today. These technologies are being explored in support of core priorities that will feature prominently at Congress, such as strengthening governance, enhancing biodiversity monitoring, unlocking sustainable finance, and improving access to timely data for decision-making in protected and conserved areas.

Each session features expert contributors from the conservation and technology sectors who will share real-world case studies and lessons learned. These short showcases will be followed by rotating small-group discussions where you can reflect, ask questions, and explore how these tools might support your own goals and context.

The workshops are designed for practitioners who are curious about innovation. No technical experience is required. Whether you are already experimenting with new tools or just beginning to explore them, this is a space to connect, learn, and identify ideas you can apply to your work.

You may register for one, two, or all three sessions. While each is self-contained, together they contribute to a broader global conversation about how digital innovation can support more inclusive, effective, and equitable conservation.

Each workshop is limited to 50 participants to ensure depth, interaction, and space for meaningful dialogue. The first registration deadline is 12 August for the AI and IoT session.

Early sign-up is strongly encouraged.

Workshop Dates and Themes:

AI and IoT

Explore how artificial intelligence and sensor networks can support real-time biodiversity monitoring, strengthen adaptive management, and improve conservation decision-making.
📅 20 August 2025 | 🕐 14:30 to 17:30 GMT+1
📌 Registration closes: 12 August
🔗 Register Here

Blockchain

Learn how blockchain technology can improve financial transparency, track conservation investments, and support community-led governance and verification.
📅 3 September 2025 | 🕐 14:30 to 17:30 GMT+1
📌 Registration closes: 18 August
🔗 Register Here

Gamification

Discover how game design principles can drive community engagement, encourage behaviour change, and unlock new digital funding pathways for conservation.
📅 17 September 2025 | 🕐 14:30 to 17:30 GMT+1
📌 Registration closes: 1 September
🔗 Register Here

Sign up today & join us to learn, exchange, collaborate, and connect ideas that inspire action!

Part of the Tech4Nature partnership, led by IUCN's Centre for Conservation Action and Huawei's TECH4ALL programme