

## **Predators vs. Farmers: Ceva Wildlife Research Funds finance a groundbreaking solution in Botswana**

*Committed to contributing to the promotion of positive interactions between humans, their activities and wildlife, the Ceva Wildlife Research Fund, a one-of-a-kind endowment fund, is supporting a project that aims to solve tensions between wildlife and rural livestock in Botswana, Africa.*

**Libourne, 3<sup>rd</sup> March 2025** - In light of World Wildlife Day taking place on March 3<sup>rd</sup>, the [Ceva Wildlife Research Fund](#) - an endowment fund created by [Ceva Animal Health](#), the 5<sup>th</sup> largest animal health company in the world – is proud to present its contribution to the “BioBoundary project”.

Led by Dr. Peter Apps of [Wild Entrust Africa's Botswana Predator Conservation program](#), **this pioneering initiative seeks to address a major tension between Botswana's rural communities and wildlife: predators attacking livestock.** Through fieldwork and advanced laboratory techniques, chemical signals from predator urine are identified and characterized, leading to key molecules like 3-mercapto-3-methylbutanol (3M3MB), which are then synthesized to deter predators, such as leopards, from preying on livestock.

The Ceva Wildlife Research Fund is supporting Peter Apps and his team in the second phase of their project by providing financial support and expertise, **enabling the deployment of GPS collars on monitored leopards.** This phase will take the study of the effectiveness of 3M3MB on leopards to the next level.

These collars will track the leopards' movements across their territories, offering insights into their travel patterns between ranches and reactions to 3M3MB devices deployed in strategic locations. Additionally, a camera trapping system is strategically placed to capture footage of leopards interacting with the odour of 3M3MB and record their behavioural responses.



**Marc Prikazsky, president of Ceva Wildlife Research Fund**, says: *“The Ceva Wildlife Research Fund is excited to fund and support such a pivotal project. Pilot studies in Botswana have shown encouraging results using collars emitting 3M3MB, highlighting the potential for wider applications. This project joins the ranks of our many successful projects all aimed at protecting wildlife and biodiversity and highlights the fund's commitment to enabling projects that safeguard biodiversity, reduce zoonotic risks or facilitate interactions between wildlife, farm animals and humans.”*

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### **About Ceva Wildlife Research Fund**

Ceva Wildlife Research Fund is a unique endowment fund that aims to finance applied research projects focused on protecting the health of wildlife.

The three main missions of the fund are: preserving biodiversity, fighting zoonotic diseases, and facilitating interactions between wildlife, farm animals, and humans.

Ceva Santé Animale, the 5th global animal health company, whose mission is to provide innovative health solutions for all animals to ensure the highest level of care and well-being, has created Ceva Wildlife Research Fund with the challenge of financing applied research projects with fast-observable results, with a maximum time horizon of 3 to 5 years.

<https://www.ceva.com/wildlife-research-fund/>

### **Press contact**

#### **Hopscotch Europe**

Patrick Quirk – [pquirk@hopscotch.eu](mailto:pquirk@hopscotch.eu) / +44 20 3372 9408