Mobi-kraal

A CAPE LEOPARD TRUST INITIATIVE

www.mobikraal.org

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INFORMATION SHEET

ENTER THE CONSERVATION KRAAL CHALLENGE

The Conservation Kraal Challenge is seeking an innovative design to develop "Mobi-Kraal" - an affordable, safe, durable and portable predator-proof enclosure that will improve coexistence between people and predators within agricultural landscapes by reducing livestock losses and protecting predators, biodiversity and critical ecosystems.

Use your creativity and engineering know-how to conserve wildlife and help us to find a practical solution for farmers suffering stock losses.

WHEN TO ENTER

Submit your design for a mobile, predator-proof, affordable and durable kraal to the Conservation Kraal Challenge from **1 February to 30 June 2024**.

WHO CAN ENTER

- South African citizens, or permanent residents of South Africa, who are 18 years or older
- Individuals or teams of up to 5 people, from any discipline (engineering, agricultural and/or conservation experience is beneficial) and degree of qualification, including students, professionals and amateurs

WIN UP TO R50 000!

Participants stand a chance to win a cash prize of up to R50 000, and travel and accommodation costs valued at R 20 000 to help the Cape Leopard Trust develop and test their design.

Visit **mobikraal.org** or email **mobikraal@capeleopard.org.za** for more information.

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HOW TO ENTER

1. READ THROUGH THE CONSERVATION KRAAL CHALLENGE COMPETITION GUIDE

The Competition Guide outlines all the necessary details and rules on the competition entry requirements and submission process, competition framework, design criteria and judging process.

2. PREPARE YOUR ENTRY

Download the Entry Questions to prepare your answers offline and get designing.

3. SUBMIT YOUR ENTRY THROUGH THE ENTRY PORTAL

Create a profile for your individual or team entry, accept the Terms and Conditions, answer the entry questions, upload your design and click submit.

4. WINNERS WILL BE ANNOUNCED 10 AUGUST 2024

The panel of judges will evaluate all entries.

YOU COULD BE A WINNER!

WHY MOBI-KRAAL?

Living in shared agricultural spaces presents challenges, both for predators and for people. Predators may opportunistically hunt livestock, causing significant economic damage.

The reduction or outright removal of large predators from an area reduces both competition and predation for smaller predators and prey species, resulting in an imbalance of ecosystem structure that may have knock-on effects for biodiversity and ecosystem services relied upon by humans (e.g. crop pollination, water retention, etc.). The best solution in many cases is to secure livestock in a predator-proof kraal (protective enclosure) overnight, but for many farmers a permanent structure is not a viable option.

The Mobi-Kraal initiative aims to design and trial a mobile kraal to better protect livestock from predation, to safeguard environmental integrity and to improve food security and farmer predator interactions

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