



UNLOCKING AFRICA'S BOTANICAL POTENTIAL: PRECISION OILS' RESEARCH SHINES AT ABA CONFERENCE

Dakar, Senegal - 3-7 February 2025

Dr. Mathilda Mostert Represents Precision Oils at the ABA Conference 2025
Precision Oil is proud to announce that our Owner and CEO, Dr. Mathilda Mostert, was honoured to be a guest speaker at the African Baobab Alliance (ABA) Conference 2025, held in Dakar, Senegal. This invitation recognizes her expertise in seed oils and her contributions to sustainability and innovation in the industry.



b-TAF
PROJECT
BOTANICALS TRUSTED AND
AUTHENTICATED FINGERPRINTING

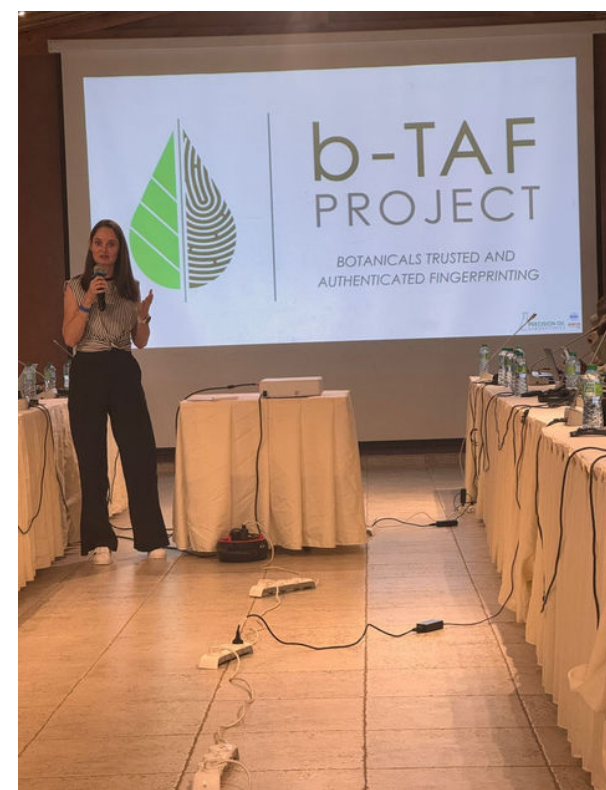


Dr. Mostert presented on "A Review of the Outcomes from a Recent Project to Assess Differences Between Baobab Oil Produced in Different Regions." Her presentation showcased key findings on the unique chemical compositions of Baobab oil from different African regions, emphasizing their implications for quality control, authentication, and market competitiveness.

The presentation was based on the GIZ b-TAF project (Botanicals Trusted and Authenticated Fingerprinting), an initiative dedicated to building a comprehensive database of indigenous oil properties. The b-TAF project, which ran from November 2022 to November 2024, played a crucial role in detecting oil adulteration and ensuring authenticity through advanced fingerprinting techniques. The research identified variations in fatty acid profiles, sterol composition, and tocopherol content, improving accuracy rates for oil authentication to 90%. This scientific advancement supports sustainable Biotrade and strengthens economic opportunities in the Marula and Baobab value chains.

By presenting these findings, Dr. Mostert contributed to the ongoing efforts to enhance industry standards and prevention of adulteration. Precision Oil remains committed to driving research-based solutions that ensure transparency, quality, and sustainability in the sector.

For more information on the b-TAF project and its impact on baobab oil authentication, visit b-taf.org.



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