

BESPOKE PROJECT

EDNA AFRICA – TRACEABILITY

EDNA AFRICA and CPGR joined forces to serve the needs of International Clients in both Human and Wildlife species.

TRACEABILITY is key to ensure good population growth and keep our scientists in the know about herd dynamics, disease control and other vital scientific indicators. With Next Generation Sequencing and a highly qualified staff compliment, our service offering ensures that biological material can be traced back to origin and only the very best selection criteria are used in our client's selection process.

From infield data to the final genetic sequence data our clients are in a position to pin point exact scientific information to an animal. With a complete audit trail on every sample and origin of the said sample our client's database will enable future generations to ensure that no in breeding takes place in an ever-increasing threat on natural habitat and free-range areas available to wildlife.

EDNA AFRICA is also focussing on the human genome. Enabling a completely new dimension and era in DNA being utilised as an asset class.

The latest scientific technology, tools and equipment is deployed to ensure that nothing is left to chance in our bespoke projects. The specific needs of our clients are taken into consideration and tailor-made project design and execution plans are developed for our clients. Clients are kept in the loop with access to their information in our database at all times.

Typically, large-scale custom projects are collaborative in nature and long-term based. We design, plan, and execute complex omics projects to the satisfaction of owners and consortia members. The CPGR aims to demonstrate how large-scale Omics can be done in Africa with the involvement of an international consortium.

Through driving large collaborative projects, the CPGR is able to ensure research expertise remains relevant in both a local and international context.