Across all sectors AI is transforming how African Professionals learn and work
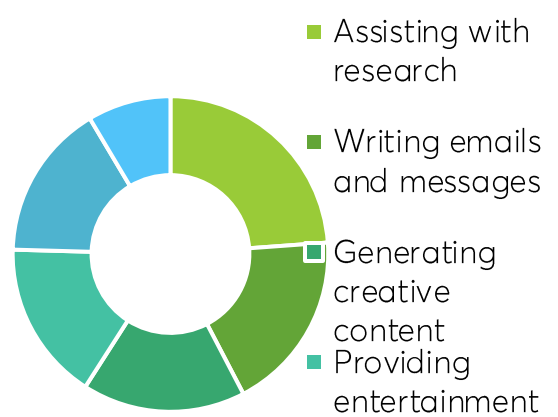
A 2024 survey conducted by KnowB4, a software training company highlighted the various ways individuals use Generative AI across the Middle East and Africa.
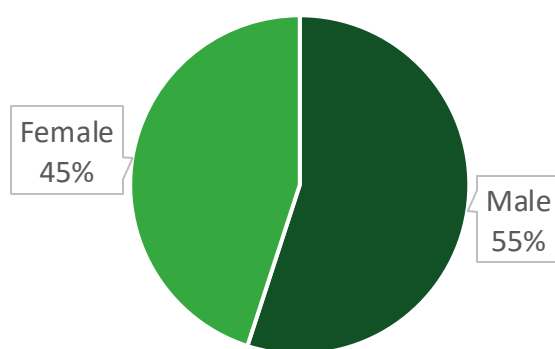
The top ways respondents are utilising AI tools include:

- Assisting with research (67%)
- Writing emails and messages (52%)
- Generating creative content, such as stories or ideas (47%)
- Providing entertainment (46%)
- Drafting documents and reports (45%)
- Writing code and scripts (24%)

Usage of Generative AI

- Assisting with research
- Writing emails and messages
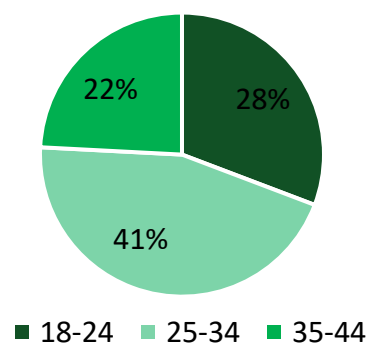- Generating creative content
- Providing entertainment

Generative AI is helping to overcome language barriers and increasing access to AI tools, education, and information. Most respondents find it highly beneficial, citing factors like; time savings, support with complex tasks, and enhanced efficiency and creativity.

Female 45%
Male 55%

The gender distribution ratio was 55:45 for male and female respondents respectively.

The survey involved 1,300 people from ten countries in Africa and the Middle East. Most participants were between 25 and 34 years old, followed by those aged 18 to 24 and 25 to 34.

Percentage of each Age Group

22% 28% 41%

■ 18-24 ■ 25-34 ■ 35-44

Other Commercial applications of AI Solutions in Africa

- According to Statista, the market size of the Generative AI sector in Africa is projected to reach **US$890M** in 2024, with an annual expected annual growth rate (CAGR 2024-2030) of **46.36% and an expected** market volume of **US$8.75bn** by 2030.

- A number of pioneers across the African continent are rolling out a variety of generative AI products, ranging from biotech to coding tools and also financial analysis assistants and many more. Here's a look at some of these generative AI products and how they are helping professionals in various sectors in Africa.

Some notable African AI solutions

While African professionals utilise various AI products, this list of selected AI solutions is specific to those of African origin;

InstaDeep

- Its product "DeepChain", is a protein design platform that uses AI to help scientists discover and validate new proteins for drugs and vaccines. It uses language models trained on billions of amino acids to assist users in their research. The Company hires and collaborates with elite researchers and engineers from across the African continent.

IPOXCap

The company's product is FinanceGPT, a generative AI solution that helps financial professionals analyse company data. Users can upload financial data and get reports and dashboards to understand the business's current state and future forecasts.

Lelapa AI

- It's product "VulaVula" is an AI language model that can understand Southern African languages. Businesses and professionals can utilise VulaVula to talk to their customers or colleagues respectively in their native languages.