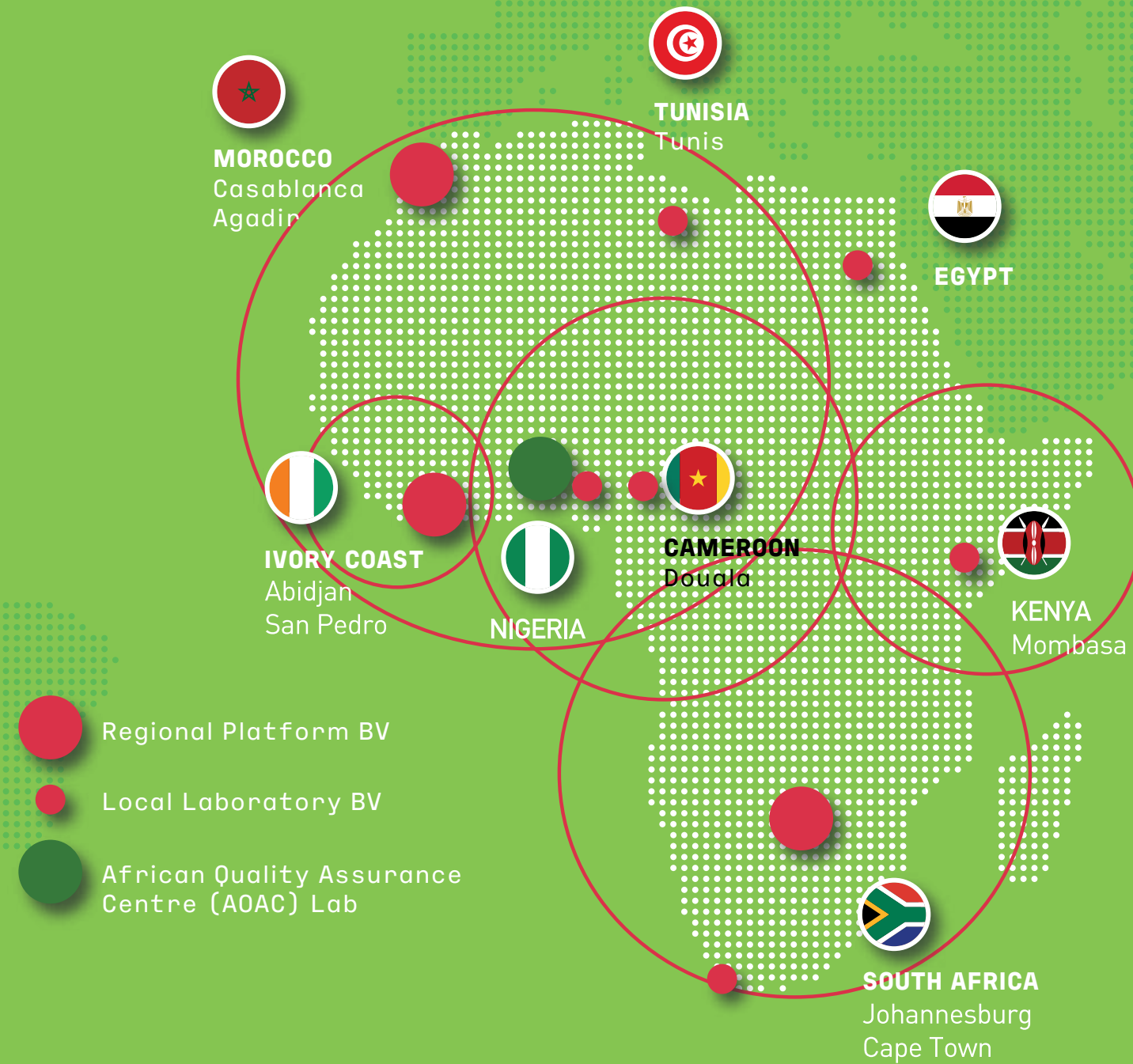


BUREAU VERITAS AFRICA FOOD LABORATORY NETWORK

Bureau Veritas offers a comprehensive "Farm-to-Fork" service helping to minimise risk throughout the entire supply chain. Our global network of state-of-the-art laboratories and qualified inspection staff are well placed to support you with a complete suite of product-related services, providing unique risk management solutions and peace of mind.



CONTACT US FOR MORE INFORMATION

AQACSALES@BUREAUVERITAS.COM

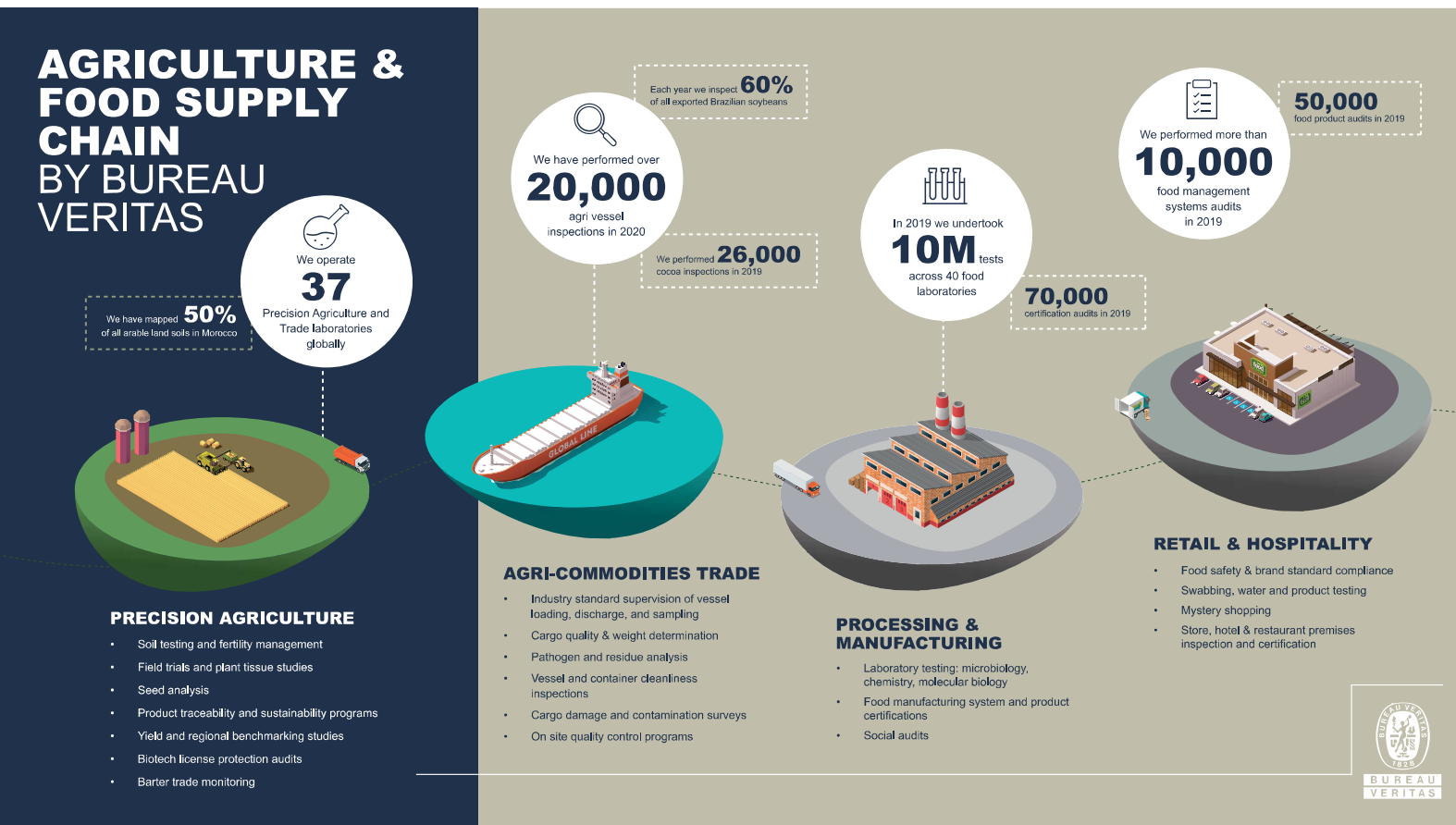
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ENSURING THE SAFETY, QUALITY AND SUSTAINABILITY OF FOOD AND AGRICULTURE PRODUCTS THROUGH THE ENTIRE VALUE CHAIN.

TO MEET CONSUMER DEMAND FOR SAFE, HIGH-QUALITY FOOD AND TO PROTECT YOUR BRAND



FROM FARM TO FORK

NIGERIA FOCUS

AFRICAN QUALITY ASSURANCE CENTRE (AQAC)



BUREAU VERITAS IN NIGERIA IS AFREXIMBANK'S TECHNICAL PARTNER ON THE AFRICAN QUALITY ASSURANCE CENTRE (AQAC) PROJECT AND WILL MANAGE AND OPERATE THE FACILITY.

Bureau Veritas role is to ensure that AQAC meets the ISO 17025 standard for testing and calibration laboratories, to ensure the credibility and reliability of the range of services provided, including physical and chemical testing, contaminant analysis, microbiological testing, water analysis, soil analysis, plant analysis and organic substrate analysis, among others.



AQAC SUPPORTS INDUSTRIALISATION ACROSS THE CONTINENT BY ENSURING THAT AFRICAN PRODUCTS ARE MANUFACTURED TO INTERNATIONAL STANDARDS

AGRI-FOOD & COMMODITIES TESTING SERVICES

- Pesticides residue testing (MRL)
- Residue studies laboratory phase
- Aflatoxins Testing
 - GC mass spectrometry
 - LC mass spectrometry
- Commodities: sesame seeds, sorghum, beans, maize, ginger, soya bean seeds

MICROBIOLOGY TESTING SERVICES

- Total bacteria count
- Total coliforms
- Listeria monocytogenes
- Salmonella species
- E. coli
- Enterobacterial
- S. aureus
- Yeast & mould
- C. perfringens

FOOD PRODUCTS & WATER TESTING SERVICES

FOOD PRODUCTS

- Full nutritional label claim testing
- Organoleptic, visual, odour and taste
- Vitamins
- Sugar profiling
- Fatty acid profiling
- Cholesterol
- Total dietary fibre
- Titration, acid value
- Free fatty acids
- Peroxide values
 - Dumas, automated kjeldahl solution, GC-FID, HPLC/RID, LCMSMS

WATER TESTING

- Potable water testing
- Borehole water testing
- ICP (heavy metals)
- Ion chromatography (cations & anions)
- Other analysis offered (soil, sludge, waste water)
- Bottled water, process water etc



AGRI TESTING SERVICES

WATER ANALYSIS (WATER FOR IRRIGATION)

Determine the quality of irrigation water and identify its nutrient composition to better control the fertigation.

ORGANIC SUBSTRATE ANALYSIS

Be aware of chemical element composition to establish the necessary organic amendments.

SOIL ANALYSIS

Allows you to check the soil nutrient composition, considering its chemical elements and its potential to nourish plants.

PLANT ANALYSIS (LEAF, ROOTS, FRUITS ETC.)

Determine the nutritional status of plants and detect nutrient deficiencies, which are essential to choose the right fertilisation plan, suitable for your needs.