

2018

SOUTH AFRICA **OPEN FOR BUSINESS**



South Africa, one of the most sophisticated, diverse and dynamic emerging markets, is a key investment destination. Africa's regional manufacturing hub and the gateway to the continent, South Africa offers a market of nearly 1 billion people.



Inspiring new ways

South Africa is becoming one of the most popular trade and investment destinations in the world. The biotechnology sector is growing since the 2001 Biotechnology Strategy was launched.

BIO AFRICA CONVENTION

Africa's Biotech Indaba

27 – 29 August 2018, Durban ICC

BIO Africa Convention will offer a global platform for dialogue and discussion with stakeholders across the world.

Designed to showcase Africa's biotechnology innovations in the health, agriculture and industrial sectors, BIO Africa will bring business leaders, entrepreneurs, researchers, regulatory authorities and policy makers under one roof. The platform is set to offer a space to explore investments, collaborations and partnerships among key biotechnology stakeholders.

The BIO Africa Convention is held in partnership with governments, industries, investment agencies, research institutions, locally and globally. The inaugural event will be held at the Durban International Convention Centre on 27 to 29 August 2018.

Register today visit: <http://bioafricaconvention.com>

Health | Agriculture | Industrial



AFRICABIO



AfricaBio is an independent, non-profit biotechnology stakeholder association. It was established to provide accurate information and to raise awareness about biotechnology and biosafety in Africa. AfricaBio represents the interests of all stakeholders involved in the biotechnology sector, to promote the use of biotechnology for advancement.

With a focus on agriculture, health, and industrial biotech sectors, including environmental and marine biotech, AfricaBio activities include:

- information-sharing by means of workshops, seminars, conferences, exhibitions, newsletters, and technology demonstration projects
- advocacy and position papers
- business partnerships and partnering sessions
- stimulating the development of biotechnology products and companies
- the opportunity to engage with decision-makers and governments

www.africabio.com

INNOVATIVE PHARMACEUTICAL ASSOCIATION OF SOUTH AFRICA



The Innovative Pharmaceutical Association of South Africa (IPASA) is a voluntary association of leading international and local pharmaceutical companies dedicated to exploring, developing and bringing innovative, quality medicines to the South African market.

What does IPASA do?

IPASA holds the space for working groups from member companies to collaborate closely and contribute to the ongoing development of the South African healthcare sector.

IPASA works to promote:

- a patient-focused healthcare system with universal access to quality care
- an environment conducive to investment, continued development and sustainability of the pharmaceutical industry
- a respect for and protection of intellectual property rights
- ethical conduct and practices in the pharmaceutical industry
- adherence to the Code of Marketing Practice

www.ipasa.co.za

TECHNOLOGY INNOVATION AGENCY



The Technology Innovation Agency (TIA) is a public entity created as a key institutional catalyst to bridge the innovation gap between research and development from higher education institutions, science councils, public entities, the private sector, and commercialisation.

The mandate of TIA is derived from the provisions of the Technology Innovation Act (Act 26 of 2008), which establishes TIA for the promotion, development and exploitation, in the public interest, of discoveries, inventions, innovations and improvements.

TIA supports the State in stimulating and intensifying technological innovation in order to improve economic growth and the quality of life of all South Africans by developing and maximising technological innovations.

www.tia.org.za

DEPARTMENT OF SCIENCE AND TECHNOLOGY



The Department of Science and Technology (DST) aims to promote the development of science and technology through the enabling mechanism of the National System of Innovation. It strives towards introducing measures that put science and technology to work to make an impact on growth and development in a sustainable manner.

What does the DST do?

The DST provides leadership, an enabling environment and resources for science, technology and innovation. Through its Programmes and several entities that work alongside it, the Department is accomplishing groundbreaking science and enhancing the well-being of all South Africans.

Our programmes

- Corporate Services and Institutional Planning and Support
- Technology Innovation
- International Cooperation and Resources
- Research Development and Support
- Socio-Economic Innovation Partnerships

www.dst.gov.za

DEPARTMENT OF TRADE AND INDUSTRY



The Department of Trade and Industry (the dti) works towards a dynamic industrial, globally competitive and South African economy, characterized by inclusive growth, development, access to employment and equity, built on the full potential of South Africans.

The dti is driven by five key strategic objectives:

- Facilitate transformation of the economy to promote industrial development, investment, competitiveness and employment creation;
- Build mutually beneficial regional and global relations to advance South Africa's trade, industrial policy and economic development objectives;
- Facilitate broad-based economic participation through targeted interventions to achieve more inclusive growth;
- Create a fair regulatory environment that enables investment, trade and enterprise development in an equitable and socially responsible manner; and
- Promote a professional, ethical, dynamic, competitive and customer-focused working environment that ensures effective and efficient service delivery.

These five strategic objectives will be achieved through the collective efforts of the dti's internal divisions and its Council of Trade and Industry Institutions (COTII), which are linked through a value chain to generate public value for the country's economic citizens and deliver high-quality products and services to the dti's varied clients and stakeholders.

www.thedti.gov.za

SOUTH AFRICAN MEDICAL RESEARCH COUNCIL



The South African Medical Research Council (SAMRC) conducts and funds responsive medical research and innovation. Research at the SAMRC focuses on the top 10 causes of death and disability, and associated risk factors in South Africa.

The SAMRC's research has resulted in innovative gene discoveries and the first ever HIV vaccine trials conducted on African soil. SAMRC acquires the most accurate health information and provides policy makers with the tools for informed decisions based on evidence-based findings.

Grants, Innovation and Product Development

The SAMRC's Grants, Innovation and Product Development Unit builds research capacity by optimising grant making opportunities to address South Africa's burden of disease through medical diagnostics, treatments and innovations.

Priority areas:

- Health promotion and disease prevention
- Maternal, child and women's health
- HIV, Aids, TB and other Communicable diseases
- Health systems strengthening
- Public health innovation
- Biomedical research

www.samrc.ac.za

AFRICAN CLINICAL RESEARCH ORGANISATION



The African Clinical Research Organisation (ACRO) offers services in southern Africa and other African regions across a broad range of clinical areas. One of the key objectives of ACRO is to improve the care of those affected by HIV/AIDS, tuberculosis, malaria and other diseases prevalent on the continent.

What services does ACRO offer?

- Clinical study management and M&E
- Clinical trial site development
- Data management and statistical services
- Regulatory consulting and submissions
- Management and surveillance of epidemiology
- Medical and scientific writing/consulting
- Training and relevant services

www.acro.co.za

MSQ GROUP



MSQ Group is one of a few South African healthcare companies offering innovative integrated solutions to improve patient management and respond to the needs of the African market.

MSQ Health is committed to locally manufacturing and distributing a comprehensive range of high quality disposables, consumables, hospital equipment, medical devices, diagnostics and pharmaceuticals that are CE marked.

Our manufacturing plants in Cape Town and Port Elizabeth, South Africa, adhere to world-class standards and are certified with an ISO 13485 accreditation. Current subsidiaries of MSQ Health are Akacia Medical™, Akacia Surgical™ and Clinisut™.

www.msqhealth.com

LT CLINICAL RESEARCH



LT Clinical Research is a clinical research management organisation with experience in conducting and managing Phase II-IV studies clinical studies in various therapeutic areas. The company's clinical trial management footprint covers countries in southern and eastern Africa.

LT Clinical Research's full range of services include:

- Project management
- Regulatory communication
- Clinical monitoring
- Clinical rescue
- Clinical research audit
- Clinical trial support

www.ltclinicalresearch.co.za

DST/NWU PRECLINICAL DRUG DEVELOPMENT PLATFORM



The DST/NWU Preclinical Drug Development (PCDDP), a national platform, is intended to boost health innovation and exploratory pharmaceutical manufacturing and aims to become one of the drivers of the knowledge economy of South Africa.

It is situated on the Potchefstroom Campus of North-West University in South Africa. With state of the art facilities, the PCDDP, is at heart an initiative that is meant to develop intellectual capital and skills, to form strategic relationships and to supply expertise and a service to scientists and businesses, both locally and internationally.

The expertise of the Platform centers on the preclinical and clinical evaluation of increasingly complex new compounds, formulations, and dosage forms, in conjunction with advanced manufacturing technologies. The five core competencies of the PCDDP are preclinical drug development, clinical drug development, diagnostic development, formulation and small scale manufacturing of liquid dosage forms. Preclinical and clinical testing of therapeutic molecules and formulations are crucial steps in their development and are required for the registration of medicines with regulatory bodies.

<http://health-sciences.nwu.ac.za/pcddp>

ATLIS BIOLOGICS



Altis Biologics is a company specialising in the research and development of osteogenic biomaterials for use in skeletal regeneration therapies.

The medicine development company focuses on developing and bringing to market, new biomaterials and regenerative biological products, with emphasis on orthopaedic and dental tissue regeneration.

Currently, Altis Biologics focuses on the production and commercialisation of skeletal regenerative products with a high abundance of naturally derived multicomponent growth factors, novel bone inducing implants and collagenous matrices for the treatment of skeletal injuries.

www.altisbiologics.com

CAPEBIO



CapeBio is the Council for Scientific and Industrial Research's latest initiative and will be launched as a new biotechnology start-up. CapeBio will focus on the molecular biology enzymes and kits market. We combine metagenomics-based bioprospecting and biomanufacturing technologies to valorise rich Cape Floral Kingdom and other African indigenous microbial diversity into market-ready products.

Our Vision is to be a world leading genomics and molecular biology research tools powerhouse.

Our mission is to develop and manufacture best-in-class life science research enzymes and kits discovered from rich African indigenous microbial diversity.

Our current technology and product pipeline includes DNA Ligases, DNA polymerase and several endonucleases for cloning, genome engineering and synthetic biology applications.

Contact: ttsekoa@csir.co.za

TOKABIO



TokaBio specialises in animal diagnostics assay and platform development. TokaBio in collaboration with CSIR strives to develop novel functionality assays for infectious pathogen detection. The main focus of TokaBio is the commercialisation and validation of a pipeline of point-of-care detection assays that have relevance to the African environment and landscape.

The mission of TokaBio is to provide a holistic solution to disease detection and management of livestock. This includes the design, development and commercialisation of detection and diagnostic assay for animal infectious diseases, both viral and bacterial pathogens. The characterisation of detected pathogens in order to aid in the development and design of targeted vaccines for the African continent.

KRISP



"KZN Research Innovation and Sequencing Platform (KRISP), which is a Flagship Research Program of the South African Medical Research Council (SAMRC) and a technology platform of the Technology Innovation Agency (TIA) at the University of KwaZulu- Natal (UKZN).

KRISP wants to challenge the status quo and create a scientific environment in (South) Africa that produces world class science, drives innovations and reverses the brain drain. A critical function of KRISP is to make genomics, epigenetics and bioinformatics technology accessible to academic, industrial and commercial users, who might not otherwise pursue these technologies or use alternative international resources. Services include on-demand next generation sequencing (NGS), cancer genomics, HIV, TB and antimicrobial resistance testing, Exomes, HLA typing and absolute quantification (ddPCR)."

www.krisp.org.za

NOTES

Lined area for notes with horizontal ruling lines.



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