

DEPARTMENT OF SCIENCE AND INNOVATION

The Department of Science and Innovation is an affirmative action employer and coloured people, white women and people with disabilities are encouraged to apply for these posts.

<u>CLOSING DATE</u>	:	16 October 2020
<u>NOTE</u>	:	Applications must be accompanied by a signed Z83 application for employment form and up-to-date curriculum vitae (including three contactable referees) as well as recently certified copies of all qualifications and the applicant's identity document. Please email your application to the email addresses supplied for each post. Confirmation of permanent appointment will be subject to the applicant passing a security check and the confirmation of the applicant's qualifications. It is the responsibility of applicants to have any foreign qualifications verified by the South African Qualifications Authority. The Department will respond only to shortlisted candidates, who will be interviewed on a date and at a time specified by the Department. The Department reserves the right not to appoint anyone to the above posts, and to withdraw them, re-advertise them or fill them by way of transfer or deployment if this is considered in the interests of service delivery. All candidates for Senior Management Service (SMS) positions will be subjected to a technical exercise that intends to test relevant technical elements of the job, the logistics for which will be communicated by the department. Following the interview and technical exercise, the selection panel will recommend candidates to attend a generic managerial competency assessment (in compliance with the DPSA directive on the implementation of competency-based assessment, and using the mandated DPSA SMS competency-assessment tools.) is to provide leadership, an enabling environment and resources for science, technology and innovation in support of South Africa's inclusive and sustainable development. To assist us in achieving this, we wish to appoint dynamic individuals in the following positions:

MANAGEMENT ECHELON

<u>POST 23/46</u>	:	<u>DEPUTY DIRECTOR-GENERAL: RESEARCH DEVELOPMENT AND SUPPORT</u>
<u>SALARY</u>	:	R1 521 591 - R1 714 074 per annum. (All-inclusive remuneration package)
<u>CENTRE</u>	:	Pretoria
<u>REQUIREMENTS</u>	:	An NQF level 8 qualification in natural science or engineering. Minimum of eight years' working experience at a senior management level within the science, technology and engineering environment. The successful completion of a senior management leadership programme with either the National School of Governance (NSG) or a higher educational institution accredited with the NSG. Sound knowledge and understanding of the national system of innovation (NSI), the Public Finance Management Act and Treasury Regulations, departmental policies and strategies, government priorities and policy formulation, the Public Service Act and Regulations, the National Research and Development Strategy, science and technology infrastructure, national human capital development, and the research environment. Skills in financial management, project management, change management, knowledge management, service delivery innovation, people management and empowerment, and communication. Client orientation.
<u>DUTIES</u>	:	Provide overall strategic leadership and management of the Research Development and Support programme (Branch). Oversee and guide entities implementing DSI strategies and programmes, including in respect of reporting. Formulate, implement and manage programmes aimed at improving the supply and retention of scientists in the NSI. Formulate, implement and coordinate all research and innovation infrastructure investment programmes on behalf of the DSI, including policy and funding instruments. Facilitate strategic partnerships and programmes nationally and internationally to develop new research infrastructure and access to research infrastructure. Formulate, implement and manage programmes aimed at promoting research in basic sciences across the NSI. Promote development and the strengthening of foundational disciplines in the natural, human and social sciences. Implement and manage programmes aimed at promoting research in basic sciences across the NSI and the development and strengthening of foundational disciplines in natural, human and social sciences. Oversee functions under the Protection, Promotion, Development and Management of Indigenous Knowledge Act, and the Astronomy Management Authority in line with the Astronomy Geographic Advantage Act. Formulate, implement and manage science engagement programmes. Oversee the development of sciences related to South Africa's geographic advantages and other strategic sciences, and promote the role of public research institutions in

supporting them. Oversee the implementation of the Protection, Promotion, Development and Management of Indigenous Knowledge Act and the functions of the Astronomy Management Authority in line with the Astronomy Geographic Advantage Act. Ensure alignment with relevant government imperatives applicable within the sector.

ENQUIRIES : Ms Rhulani Ngwenya, Tel. No: (012) 843 6301
APPLICATIONS : must be emailed to Recruit4@dst.gov.za.

POST 23/47 : **DIRECTOR: AFRICA BILATERAL COOPERATION**

SALARY : R1 057 326 - R1 245 495 per annum (all-inclusive remuneration package)
CENTRE : Pretoria

REQUIREMENTS : At least a bachelor's degree (NQF level 7) in international relations or natural science. Five years' working experience at a middle or senior management level in an international relations environment. The successful completion of a senior management leadership programme with either the National School of Governance (NSG) or a higher educational institution accredited with the NSG. An extensive knowledge and understanding of the science, technology and innovation system in South Africa and internationally, South African's science and technology priorities, the government policy environment, relevant national and international legislation and policies, international relations (including South Africa's relations with African and other multilateral organisations) and South Africa's science and technology priorities. Skills in programme and project management, stakeholder management, financial management (Public Finance Management Act), people management and empowerment, policy development, negotiation and diplomacy, research and analytical, events management, communication (written, verbal and presentation), and change and time management. The incumbent must be client focused, with the ability to lead a team, as well as a critical thinker who can take the initiative.

DUTIES : Contribute to the expansion, transformation and enhancement of the national system of innovation by negotiating and managing joint agreements and plans of action with actors in the NSI to support the implementation of African bilateral partnerships, negotiating and managing funding arrangements, securing funding to support African partnerships and the implementation of plans of action, and negotiating and managing the creation of mechanisms and opportunities for historically disadvantaged institutions and individuals supported through Africa bilateral partnerships. Manage South Africa's human capabilities and skills for economic development with Africa bilateral partners. Increase knowledge generation for innovation, and knowledge utilisation for economic development. Expand the use of scientific knowledge in support of innovation for societal benefit and the public good, and increase the use of innovation as an enabler in the delivery of efficient services for access to government programmes.

ENQUIRIES : Mr Johan Jansen van Rensburg Tel No: (012) 843 6701
APPLICATIONS : must be emailed to Recruit3@dst.gov.za

POST 23/48 : **DIRECTOR: EARTH OBSERVATION**

SALARY : R1 057 326 - R1 245 495 per annum (all-inclusive remuneration package)
CENTRE : Pretoria

REQUIREMENTS : A postgraduate qualification (NQF level 7) in natural science, geospatial science or engineering. Five years' working experience at a middle or senior management level in an Earth observation environment. The successful completion of a senior management leadership programme with either the National School of Governance (NSG) or a higher educational institution accredited with the NSG. Knowledge and understanding of Earth observation nationally and internationally, South African Earth observation dynamics and role players, the space science and technology landscape, the national system of innovation and corporate governance systems (including the Public Finance Management Act and Public Service Regulations), and policy analysis and implementation. Strategic capability and leadership, programme and project management, financial and change management, communication (writing, presentation and verbal), research, analytical, problem solving, negotiation, service delivery and events management, policy development, and people management and empowerment skills. Computer literacy.

DUTIES : The incumbent will be responsible for the development and implementation of programmes to support the South African Earth Observation Strategy. Manage international networks at a technical level in support of developing South Africa's Earth observation capacity. Ensure the provision of strategic advice to stakeholders (government) and executive management, and provide oversight of the South African National Space Agency. Responsible for strategic management,

including people management and empowerment, and the management of the allocated budget.

ENQUIRIES : Mr Johan Jansen van Rensburg Tel No: (012) 843 6701
APPLICATIONS : must be emailed to Recruit2@dst.gov.za

OTHER POST

POST 23/49 : **DEPUTY DIRECTOR: EVALUATIONS**

SALARY : R733 257 – R863 748 per annum (all-inclusive remuneration package)
CENTRE : Pretoria

REQUIREMENTS : A national diploma (NQF 6) in economics, statistics, social sciences or demography. Three years management experience in regulatory impact analysis or monitoring and evaluation. Knowledge and understanding of regulatory impact analysis, evaluation designs and processes, data collection and analysis, as well as Public Service Regulations, the Public Finance Management Act and departmental strategic planning processes. Computer, interpersonal, research, analytical, project management, negotiation, policy development, planning, organising and communication skills. Ability to meet deadlines and prioritise work. Good team player that takes the initiative, is assertive and client-focused, and pays attention to detail.

DUTIES : Develop and oversee the implementation of the DST evaluation framework in line with the guidance of the Department of Planning, Monitoring and Evaluation. Develop three-year evaluation plans for the Department (includes developing terms of reference for projects and concept documents, engaging with Supply Chain Management to appoint a service provider for external evaluations, conducting DST evaluations, and drafting reports on evaluations). Ensure that evaluations are useful and that evaluation findings and recommendations are followed up (includes preparing reports, analysing and synthesising findings, organising dialogues, and monitoring the follow-up of evaluation recommendations). Promote evaluation capacity development within the department (including coordinating awareness to ensure compliance and providing advice on the evaluation processes).

ENQUIRIES : Ms Nontobeko Nkosi Tel No: (012) 843 6861
APPLICATIONS : must be emailed to Recruit1a@dst.gov.za