

**DEPARTMENT OF WATER AND SANITATION  
CLOSING DATE: 15 OCTOBER 2021**

Note: Interested applicants must submit their applications for employment to the e-mail address specified on each post. Applications must be submitted using the newly implemented Z83 form obtainable on the Department of Water and Sanitation's website, under career opportunities or the DPSA website, under vacancies in the Public Service (point 4) and should be accompanied by a comprehensive CV as well as copies of qualifications, identity document and a valid driver's license (where applicable) which need **not** to be certified when applying for a post. Original/certified copies must be produced by only shortlisted candidates during the interview date. All required information on Form Z83 must be provided. Failure to complete or disclose all required information will automatically disqualify the applicant. All documents must be submitted in one email in a PDF format. The attachment/s, may not exceed 5mb) Subject title on the email must clearly display the reference number of the post applied for. Applicants should forward applications to the correct email address of the post as wrong emailed applications will not be considered. No late applications will be accepted. A SAQA evaluation certificate must accompany foreign qualification/s. Applications that do not comply with the above mentioned requirements will not be considered. \*All shortlisted candidates pertaining to Senior Management Services (SMS) posts will be subjected to a technical and competency assessment and a pre-entry certificate obtained from the National School of Government is required prior to the appointment. (Individuals who have completed the course already, and who are therefore in possession of a certificate are welcome to submit such, however it is not required that an applicant submit such when applying for the post prior to the closing date. The link for the completion of the course for the certificate for the pre-entry into SMS can be found on <http://www.thensg.gov.za/training-course/sms-pre-entry-programme/>. Candidates will be required to complete a financial disclosure form and undergo a security clearance. Foreigners or dual citizenship holders must provide a police clearance certificate from country of origin. The Department of Water Sanitation is an equal opportunity employer. In the filling of vacant posts, the objectives of section 195 (1) (i) of the Constitution of South Africa, 1996 (Act No: 108 of 1996) the Employment Equity imperatives as defined by the Employment Equity Act, 1998 (Act No: 55 of 1998) and relevant Human Resources policies of the Department will be taken into consideration. Correspondence will be limited to short-listed candidates only. If you do not hear from us within two (2) months of this advertisement, please accept that your application has been unsuccessful. The department reserves the right not to fill these positions. Women and persons with disabilities are encouraged to apply and preference will be given to the EE Targets.

**POST: SPECIALIST SCIENTIST: CLIMATE CHANGE ANALYSIS REF NO. 151021/01**

**BRANCH: Water Resource Management**

**SALARY: R1 246 842 per annum (All-inclusive OSD salary package)**

**CENTRE: Pretoria Head Office**

**REQUIREMENTS:** PhD in Science or relevant qualification. Ten (10) years relevant scientific experience after BSc. Compulsory registration with SACNASP as a professional scientist. A valid driver's license (Attach copies). Must have worked on climate change related studies or research. e.g. Environmental Sciences, Meteorology, Climatology and Climate modelling. Knowledge on and a clear understanding of integrated water resource management and/or water related sciences will be an added advantage. A thorough understanding of climate science. International and national climate change policies, water resources and the water sector as a whole. Excellent interpersonal and communication skills (verbal and written). Good liaison and organizational skills. Financial management skills, understanding of the relevant acts of parliament (climate change and water resources). Office administration and project management. Knowledge and experience of using electronic communication platforms and internet. Applicants must be willing to travel nationally and internationally as required.

**DUTIES:** Conduct research on future climate projections and trends, including downscaling of models and detection of trends on systems / water resources (Regionally and Nationally). Provide scientific information on water and climate change impacts to the Department and the water sector in general. Liaise with relevant research institutions and centres of knowledge on climate change and water. Be willing to write and present scientific papers for national and international forums. Represent the Department in all national and international forums related to climate change and water. Develop and update through applicable climate modelling a national and regional status quo analysis of climate change and water resources. Give guidance in the development of climate change risk and vulnerability assessments for the various systems. Develop information and knowledge base on climate change and water and encourage the collection of relevant data to support such development. Supervise, manage and mentor all scientific managers in the directorate.

**ENQUIRIES:** Mr L Mabuda Tel No: 012 336 8477

**APPLICATIONS:** Pretoria (Head Office) Please email your application quoting the relevant reference number on the subject line to [Recruitment@dws.gov.za](mailto:Recruitment@dws.gov.za) For attention: Ms. L Mabile