

CAREER OPPORTUNITY

The Council for Scientific and Industrial Research (CSIR) is a leading scientific and technology research organisation that researches, develops, localises and diffuses technologies to accelerate socio-economic prosperity in South Africa. The organisation's work contributes to industrial development and supports a capable state.

Impact Area Manager: Functional Building Infrastructure

About the job:

The CSIR has a vacancy for an **Impact Area Manager** in the Functional Building Infrastructure impact area, within the Smart Places cluster. The purpose of the job is to drive strategic impact within industry and/or service areas. The incumbent will be responsible for leading Research, Development and Innovation (RD&I), service delivery and industry programs, as well as drive the business development of the Impact Area in collaboration with the Business Development and Commercialisation portfolios. This position is based in Pretoria.

For more info about the impact area or cluster, please visit <https://www.csir.co.za/smart-places>

Key responsibilities:

- Contribute to strategic investment goal setting and development of a RD&I strategy;
- Provide and coordinate the strategic leadership within the Impact Area;
- Develop and implement a research, development and innovation (RD&I) strategy for the impact area;
- Develop, provide and motivate capacity to deliver on the cluster's strategy;
- Develop and implement a business plan for operations, sustainable growth, impact and robustness of area;
- Deliver on all Key Performance Indicators (KPIs) of the area and ensure that all outputs are achieved, including transformation, profit and loss, quality, health, safety and environment as per agreed targets;
- In collaboration with the business development and commercialisation portfolio:
 - Drive the transfer of technology and solutions to industry/user environment;
 - Package technologies for commercialisation and/or develop an investment ready business through financial modeling, market, assessment and business plan development;
- Establish and service strategic alliances according to RD&I strategy;
- Ensure high quality SET expertise and the development of appropriate SET capacity and capabilities;
- Ensure staff development, strategic HCD to advance individual staff through their research careers, ensuring alignment with the industrial development focus;
- Ensure that research groups remain industry and stakeholder relevant with national and international standing;
- Ensure financial sustainability of the impact area;

- Implement and comply with appropriate financial and business systems requirements, including operational approvals;
- Promote a culture of science, engineering and technology (SET) excellence and provide RD&I leadership in multiple disciplines;
- Assume leadership in the provision of technical solutions to client's needs;
- Engage with clients and industry partners to develop long-term relationships.

Qualifications, skills and experience:

- A Doctoral degree in architectural engineering, material science or related field with at least eight years' experience in strategic leadership and/or business management at a senior level within the RDI sector;
- Minimum of eight years' experience in the relevant RDI domain;
- Solid track record of:
 - Engaging with the target sector on a strategic level;
 - Sound experience in managing a team of multi-disciplinary professions;
 - Broad understanding of relevant technologies and their potential impact on competitiveness;
 - SET capability building track record (HCD, R&D rigour and R&D infrastructure);
- Ability to understand, integrate, and provide technical leadership across all domains of the impact area;
- Ability to provide thought leadership and high level conceptualisation;
- Excellent people management skills;
- Insight in science, engineering and technology of the impact area to provide guidance on RD&I direction;
- Business development and financial acumen;
- Excellent communication and presentation skills;
- Conflict management skills;
- Decisiveness and action orientation;
- Project and programme management skills;
- Strategic leadership and complexity management;
- An understanding and knowledge of the research to market 'innovation' value chain.

Should you meet the above requirements, please email your CV to jobapplications@csir.co.za with your name and surname, position title and reference number in the subject line, (e.g. **John Smith: Impact Area Manager: Reference number 310558**)

Closing date: 30 June 2020

PLEASE NOTE THAT FEEDBACK WILL BE GIVEN TO SHORTLISTED CANDIDATES ONLY.

For more info, please contact the CSIR Recruitment Centre on **012 841 4774** or email us at Recruitmentinfo@csir.co.za

*The CSIR is an equal opportunity employer. As such, it is committed to the Employment Equity Act of 1998. By applying for this position at the CSIR, the applicant understands, consents and agrees that the CSIR may solicit a credit and criminal report from a registered credit bureau and/or SAPS (in relation to positions that require trust and honesty and/or entail the handling of cash or finances) and may also verify the applicant's educational qualifications and employment history. **The CSIR reserves the right to remove the advertisement at any time before the stated closing date and it further reserves the right not to appoint if a suitable candidate is not identified.***