

CSIR Contract R&D Strategic and Operational Plan for the 2007/8 to 2009/10 planning cycle

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Vision and Mission

- To develop an optimal quality and high value Contract R&D portfolio congruent with the organisational strategy
- To optimize the CSIR Strategic Contract R&D portfolio by enabling the organization to optimise its resources, core skills, and competencies in support of national goals by leveraging resources and capabilities from the national, regional, and global market

Positioning Statement

As part of the R&D Core,
the CR&D Group is strategically positioned
with regard to
its internal stakeholders and external partners
through a strategic R&D contract management and
partnering interface,
supported by science and technology competencies.

Value Proposition

- The Contract R&D Group is in a unique position to add value, enable impact, and to optimize the CSIR Contract R&D Portfolio through its critical mass of multi-disciplinary staff.
- Our competitive advantage is our broad understanding, knowledge, experience, and network of relationships across the several sectors.
- As part of the CSIR R&D Core, we are uniquely placed to facilitate access to government, industry and international sectors
- We have a good understanding of government policies and implementation strategies, as well as the science and technological competences of the CSIR.
- We play a leading role in translating these into the national development agenda in collaboration with the public, private and international sectors.

The three critical strategic objectives of the CSIR Contract R&D Portfolio:

- transforming the contract R&D portfolio to support a greater focus on generation of new scientific knowledge with medium to long term commitments from stakeholders
- concerted and coordinated involvement in national technology and industrial development strategies to enable substantive impact aligned with established government objectives
- on a national, continental and international basis, define and structure strategic initiatives with the primary intent being to conduct R&D that is both endorsed by the mandate and represents an integral part of the South African government R&D Strategy.

The CSIR Contract R&D Unit exists to:

- Understand the organisational capacity and facilitate opportunities in the public, private, and international sectors to align with key national strategies;
- Develop and structure strategic contract R&D partnerships in major growth opportunity areas across the CSIR, with key public, private and international partners to facilitate major R&D interventions, mainly across A and B type programmes
- Facilitate innovative solutions to African problems in the science and technology fields, by contributing to the objectives and goals of NEPAD S&T Consolidated plan.
- Support, drive and consolidate organisational performance against planned targets re alignment and support to key national strategies.

Key Initiatives for 2007/2008

- National Contract R&D
 - DTI/CSIR Institutional Framework of Cooperation
 - DST/CSIR Institutional Framework of Cooperation
 - CSIR support on the S&T National line departments intergovernmental framework
 - Support to Units as required
- International Contract R&D
 - CSIR NEPAD Strategy Implementation
 - Contract R&D involvement formally recognized support of NEPAD
 - EU S&T Strategy and Implementation
 - Targeted MNCs
 - WAITRO RFP
 - EUSteap
- Private Sector Contract R&D
 - CSIR Private Sector Strategy
 - Contract R&D funded under multi-year research with public sector

CSIR Contract R&D Services

- Provide institutional leadership on key national, continental and international initiatives subscribed to by the South African government, eg., ASGISA, national sectoral plans, NEPAD Africa S&T plan, EU S&T Framework on emerging national, and the development of appropriate responses by the CSIR
- Provide leadership in **the structuring of strategic partnerships** between the CSIR and contract R&D stakeholders and structure new strategic contract R&D initiatives that draw on the science competences of multiple CSIR units and centre

CSIR Contract R&D Services (cont.)

- Promote and monitor shifts in the strategic shape of the CSIR Contract R&D portfolio
 - Monitor the strategic profile and health of the CSIR contract R&D portfolio and support Units in attaining objectives
 - Consolidate CSIR contract R&D performance in MTEF budget period
 - Input to the CSIR Annual Plan on those aspects of the plan relating to the Strategic Contract R&D Portfolio
 - Specify requirements of systems for managing the quality and delivery of contract R&D outputs

Budget Summary

- Refer to Handout -

Thank you

