

- The Science & Engineering Research Council (SERC)
- Corporate Planning and Administration Division
- Exploit Technologies Pte Ltd. (a wholly owned subsidiary)

The Biomedical Research Council oversees and coordinates public sector human life sciences R&D activities and human resource development in Singapore. The Science & Engineering Research Council oversees all public research in the physical sciences and in engineering. Both councils promote R&D activities and the development of human resources in research centres, research institutes, institutions of higher learning and government agencies.

In addition, both councils support and manage the entire value chain of public sector research from basic to applied R&D, and focus and coordinate research in the research centres, research institutes and institutions of higher learning to enhance overall efficiency and effectiveness. The two councils also provide direct supervision of the 13 A\*STAR Research Institutes & Centres (RICs).

In addition to RICs, universities play an important role in S&T in Singapore. The National University of Singapore (NUS) and Nanyang Technological University (NTU) at times perform research that is complementary to that undertaken by the RICs as well as having their own R&D focus. An example of this is the Environmental Technology Institute, which operates through NTU.

For its part, the EDB focuses on promoting innovation within the private sector in Singapore through initiatives geared toward encouraging companies to develop R&D capacity, and improving the development and availability of a highly skilled workforce to sustain corporate R&D. EDB accomplishes this through a variety of programs aimed at promoting investment in innovation projects, providing the necessary infrastructure and environment to facilitate innovation, enhancing administrative systems to support innovation and promoting a general awareness of innovation.

### **C) S&T Organizations in Singapore in 2002**

**Ministry of Trade and Industry  
Economic Development Board  
A\*STAR**

[www.mti.gov.sg](http://www.mti.gov.sg)  
[www.sedb.com](http://www.sedb.com)  
[www.a-star.gov.sg](http://www.a-star.gov.sg)

#### Biomedical Research Council

Singapore Institute of Molecular Biology (SIMB)

[www.imcb.nus.edu.sg](http://www.imcb.nus.edu.sg) and  
[www.ima.org.sg](http://www.ima.org.sg)

Bioprocessing Technology Centre (BTC)

[www.eng.nus.edu.sg/btc](http://www.eng.nus.edu.sg/btc)

Genome Institute of Singapore (GIS)

[www.genomeinstitute.org](http://www.genomeinstitute.org)

Bioinformatics Institute (BII)

[www.bii-sg.org](http://www.bii-sg.org)

Institute of Bioengineering (IBE)

#### Science and Engineering Research Council (SERC)

Data Storage Institute (DSI)

[www.dsi.nus.edu.sg](http://www.dsi.nus.edu.sg)

Singapore Institute of Manufacturing Technology (SIMT)

[www.qintic.gov.sg](http://www.qintic.gov.sg)

Institute of Chemical & Engineering Sciences (ICES)

Institute for Communications Research (ICR)

[www.cwc.nus.edu.sg](http://www.cwc.nus.edu.sg)