RESEARCH FUNDING IN SINGAPORE

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Main Funding Agencies/Institutes

• National Research Foundation
• Ministry of Education
• Agency for Science Technology and Research (A*STAR)
• Ministry of Defence / Defence Science Organisation
National Research Foundation (NRF) Funding

- RCEs, Research Centres of Excellence (100-200M)
- CRP, Competitive Research Programme Funding Scheme (max 10M per programme)
- NRF Fellowship (US$ 2 million over five years, single PI)
- Strategic Programs (e.g. Interactive & Digital Media, start-up support)
- CREATE, Campus for Research Excellence And Technological Enterprise (international collaborative research centers)
Ministry of Education (MOE) Funding

Academic Research Fund (AcRF): $1.55B per year

• AcRF grants:

  Tier 1: 5 – 500K total for max 3 years
  Tier 2: 250K – 1M total for max 3 years, high quality investigator-led research
  Tier 3: 3M to 5M per year over 5 years, academic-led basic research

• Research Scholarship Block (recently more emphasis on industry-relevant PhDs)
Agency for Science Technology and Research (A*STAR)

Research programs supported by

- Biomedical Research Council (BMRC) (?)
- Science & Engineering Research Council (SERC):
  - Data Storage Institute (DSI)
  - Institute for Infocomm Research (I²R)
  - Institute for chemical & engineering sciences (ICES)
  - Institute of high performance computing (IHPC)
  - Institute of materials research and engineering (IMRE)
  - Institute of Microelectronics (IME)
  - Singapore Institute of manufacturing Technology (SIMTech)
  - A*Star Computational Ressource Centre (A*CRC)
Defence Related Funding

• Defence Science Organisation (DSO):
  Nanyang-DSO Postdoctoral Fellowship
  (“cyber security” is one theme)

• Ministry of Defence:
  Defence Innovative Research Program (up to 600K)
  MINDEF – NTU Joint Applied R&D Co-operation Programme
    (up to 50K)
Merlion Programme

Supports small France-Singapore collaborative projects
(French Embassy & Singapore Universities/Research Institutes)
Recent Singapore Initiative:
Research, Innovation, Enterprise 2015

• Singapore government will spend S$16.1B over 2011 to 2015
• This is a 20% increase over the S$13.55b from 2006 to 2010
• 70% of the S$16.1B are geared towards economic outcomes