BUSINESS
at a glance **2014/15**

SOUTH AFRICAN NATIONAL SURVEY OF
RESEARCH AND EXPERIMENTAL DEVELOPMENT

HSRC
Human Sciences
Research Council

CeSTII
Centre for Science, Technology
& Innovation Indicators

IN THE **2014/15** SURVEY
0.77% OF **GDP**
WAS **SPENT** ON **R&D**

R&D
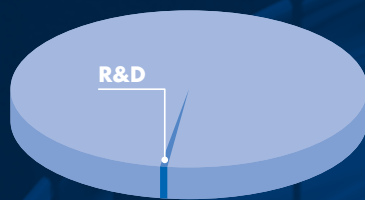
THE SIZE OF
SOUTH AFRICA'S GDP IN **2014/15**

R **3 796.462**
BILLION

GROSS EXPENDITURE ON R&D (GERD) GREW FROM
R **12,010 BILLION**
IN 2004/05

R **29,345 BILLION**
IN 2014/15

SINCE 2006/07 ON AVERAGE
84.8% OF GERD
HAS BEEN SPENT ON

NATURAL SCIENCES

TECHNOLOGY

ENGINEERING RESEARCH

THE **GREATEST GROWTH** IN **SOUTH AFRICAN R&D SPENDING** HAS BEEN WITHIN THE **SOCIAL SCIENCES**, SHOWING AN **INCREASE** OF
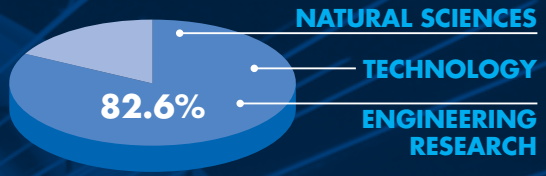
7.6%

BETWEEN
2006/07 &
2014/15
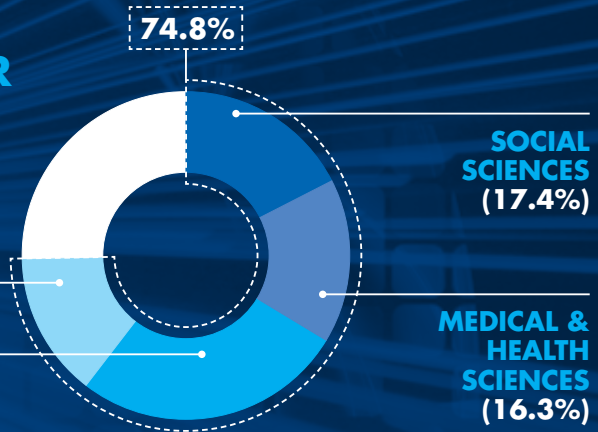
BUSINESS R&D SPEND IN 2014/15 WAS

R **13.291**
BILLION

IN 2014/15
82.6% OF **BUSINESS R&D INVESTMENT** WAS DEVOTED TO

82.6%

NATURAL SCIENCES

TECHNOLOGY

ENGINEERING RESEARCH

74.8% OF **PRIVATE SECTOR R&D** WAS FOCUSED ON THE FOLLOWING RESEARCH FIELDS

74.8%

SOCIAL SCIENCES (17.4%)

MEDICAL & HEALTH SCIENCES (16.3%)

ICT (14.4%)

ENGINEERING SCIENCES (26.7%)

THE NUMBER OF **WOMEN RESEARCHERS** IN THE **BUSINESS SECTOR INCREASED BY 5.96%** SINCE **2012/13**

5.96%

THE SHARE OF **FEMALE PERSONNEL** WITH A **PHD IN THE PRIVATE SECTOR** HAS **GROWN BY 5.6%** SINCE **2010**

5.6%

BEHIND THE NUMBERS

The annual South African National Survey of Research and Experimental Development is conducted by the Centre for Science, Technology and Innovation Indicators (CeSTII) at the Human Sciences Research Council (HSRC), on behalf of the Department of Science and Technology (DST). R&D statistics are collected in terms of the Statistics Act No. 6 of 1999, and are quality assured by Statistics South Africa.

Data collected through the survey, and its historic data series, helps to inform decision-makers on investment planning, policy making, advocacy, and research in South Africa. Data streams also add to benchmarking and performance comparisons with our international counterparts.

Access previous survey reports:
http://www.hsrc.ac.za/en/departments/CeSTii/reports-cestii

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