

Nanyang Technological University (NTU), Singapore, The World's Top Young University from the Cosmopolitan City of Singapore



Prof Meng Hwa ER, Vice President (International Affairs)

Singapore – *East Meets West*

- Founded by Sir Stamford Raffles in 1819 as a trading port (still a major income source today)
- Independent since 1965
- Population size of 5.47 million (2014)
- Multicultural, highly cosmopolitan and diverse with people of Chinese, Indian, Malay and other ethnicities
- English, Chinese, Tamil and Malay are the official languages with English being the main working language
- Literacy Rate : 96.5% (Age 15 & above); 74.9% of those age 25-34 years have tertiary qualifications)
- 2013 GDP S\$372.8bn (US\$297.9bn); Per capital GDP : S\$69,050 (US\$55,183)



3.5 Billion People & 23 Trillion US Dollars of GDP Within 7 Hours Flight Radius



Source: * Population (IMF 2014)

** GDP (IMF World Economic Outlook, Oct 2014)

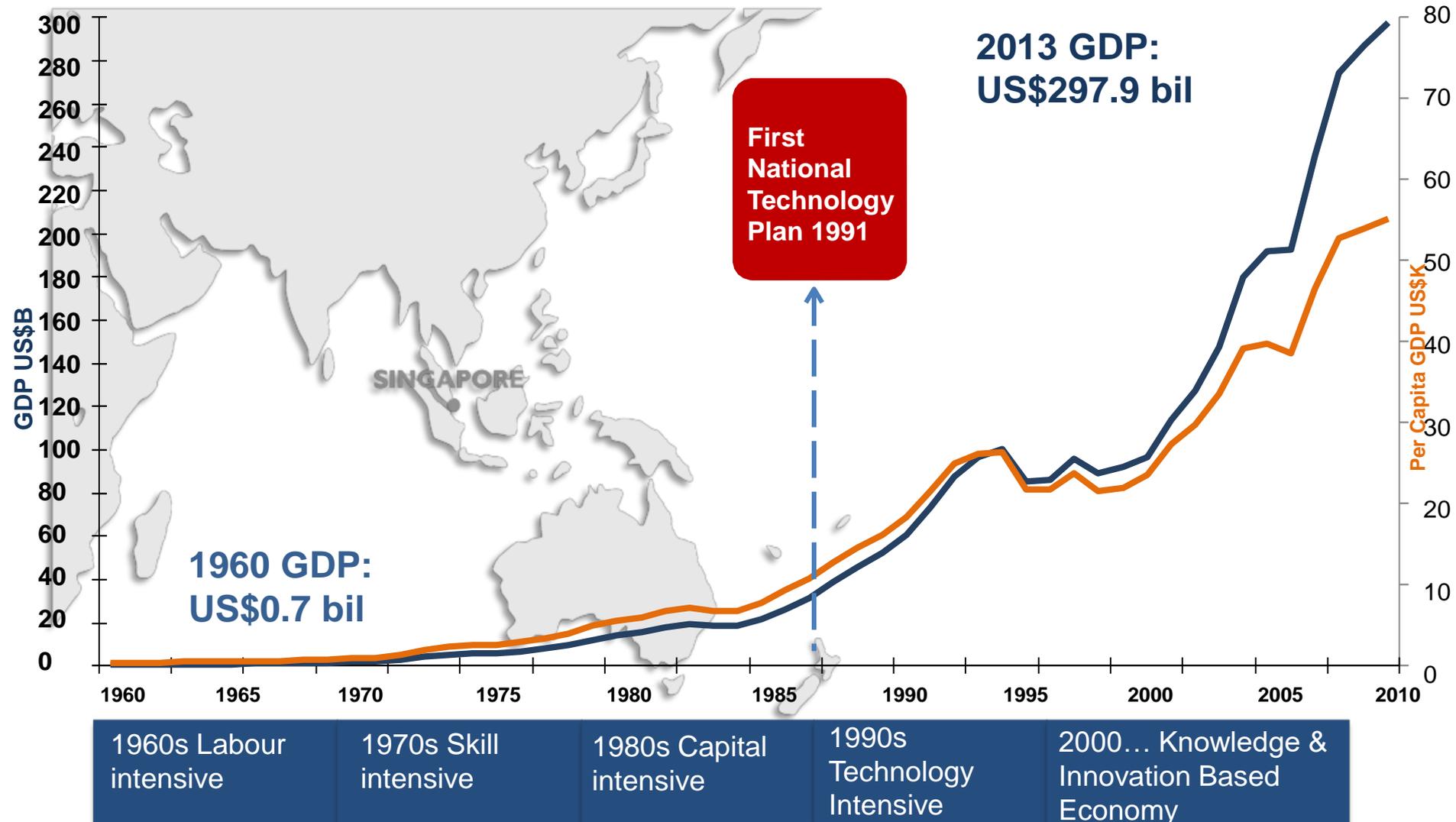
Some International Rankings of Singapore

- Ranked 1st in Asia (26th globally) for best quality of life (*Mercer Human Resource Consulting, March 2015*)
- Ranked 1st as the most liveable city in the world (*ECA International's 2015 Location Rating Survey*)
- The world's easiest place to do business (*Doing Business 2014 Report, World Bank*)
(benchmarked to June 2014)
- Ranked 3rd in Asia in terms of where people want to migrate to (i.e., top choice for migrants)
(*Gallup's Potential Net Migration Index 2014*)
- Ranked 1st worldwide in Labour Force Evaluation Measure {*BERI's 2014-1 Labour Force Evaluation Measure (LFEM) report*}
- Ranked 1st worldwide as the city with the best investment potential (*BERI Report, 2014-1*)
- Ranked 2nd most competitive economy in the world 2014-15 (*World Economic Forum*)
- Top 3 in the world for least corruption in the economy (*World Economic Forum 2014*)
- Best business environment in Asia Pacific and the world (*Economist Intelligence Unit, Country Forecasts Report, 2014*)
- World's 2nd most network-ready country (*The Global Information Technology Report 2014*)
- Ranked 2nd in World's best intellectual property protection (*World Economic Forum 2014*)
- Ranked 1st in World's most comprehensive education rankings (*OECD 2015*) (*looked at how academic scores were linked to economic growth*)
- Ranked 1st in Asia and 3rd in the World (top 5 in the region: Singapore, Hong Kong, Tokyo, Seoul and Sydney) (*The Business of Cities, 2015*)
- 3rd richest country in the World (behind Qatar and Luxembourg) (*Forbes 2015*)
- Ranked 1st in international venue for Meetings, Incentives, Conferences and Exhibitions (M.I.C.E) for Countries and Cities (*Union of International Associations (UIA), June 2014*)

Singapore's Competitive Advantage

- A Regional Hub
 - For half of world's population (3.5 billion people)
 - For markets worth US\$23 trillion (S\$32.2trillion)
- A Vibrant Business Hub with 7,000 multinational corporations and 37,400 international companies including 3,200 from China, 4,400 from India and 7,900 from ASEAN
- A Well Connected Global City
- English Speaking
- Cosmopolitan Environment
- Most Liveable City in Asia
- Dynamic and Orderly; Secure and Safe

Singapore's Evolving Economy



Singapore's R&D Framework

Research, Innovation
& Enterprise Council



Lee Hsien Loong
Chairman, RIEC
Prime Minister of Singapore

FUNDING AGENCIES &
MINISTRIES

Ministry
of
Education



Ministry
of Health



NATIONAL
RESEARCH
FOUNDATION



Agency for
Science, Technology
and Research



RESEARCH
PERFORMERS

Polytechnics
& Universities

Hospitals

A*STAR
Research
Institutes

Corporate Labs

RIE 2015

Research ► Innovation ► Enterprise

5-Year S&T Plans

National
Technology
Plan
(1991-1995)
S\$2 billion

National Science
& Technology
Plan (1996-2000)
S\$4 billion

Science &
Technology
Plan 2005
(2001-2005)
S\$6 billion

Science &
Technology
Plan 2010
(2006-2010)
S\$13.9 billion

**Research,
Innovation
& Enterprise Plan
2015
(2011-2015)
S\$16.1 billion**



**Invest in basic
science for
future
innovation**



**Attract and
develop
scientific
talent**



**Emphasis on
competitive
funding**



**Foster
synergies in
public-private
partnership**

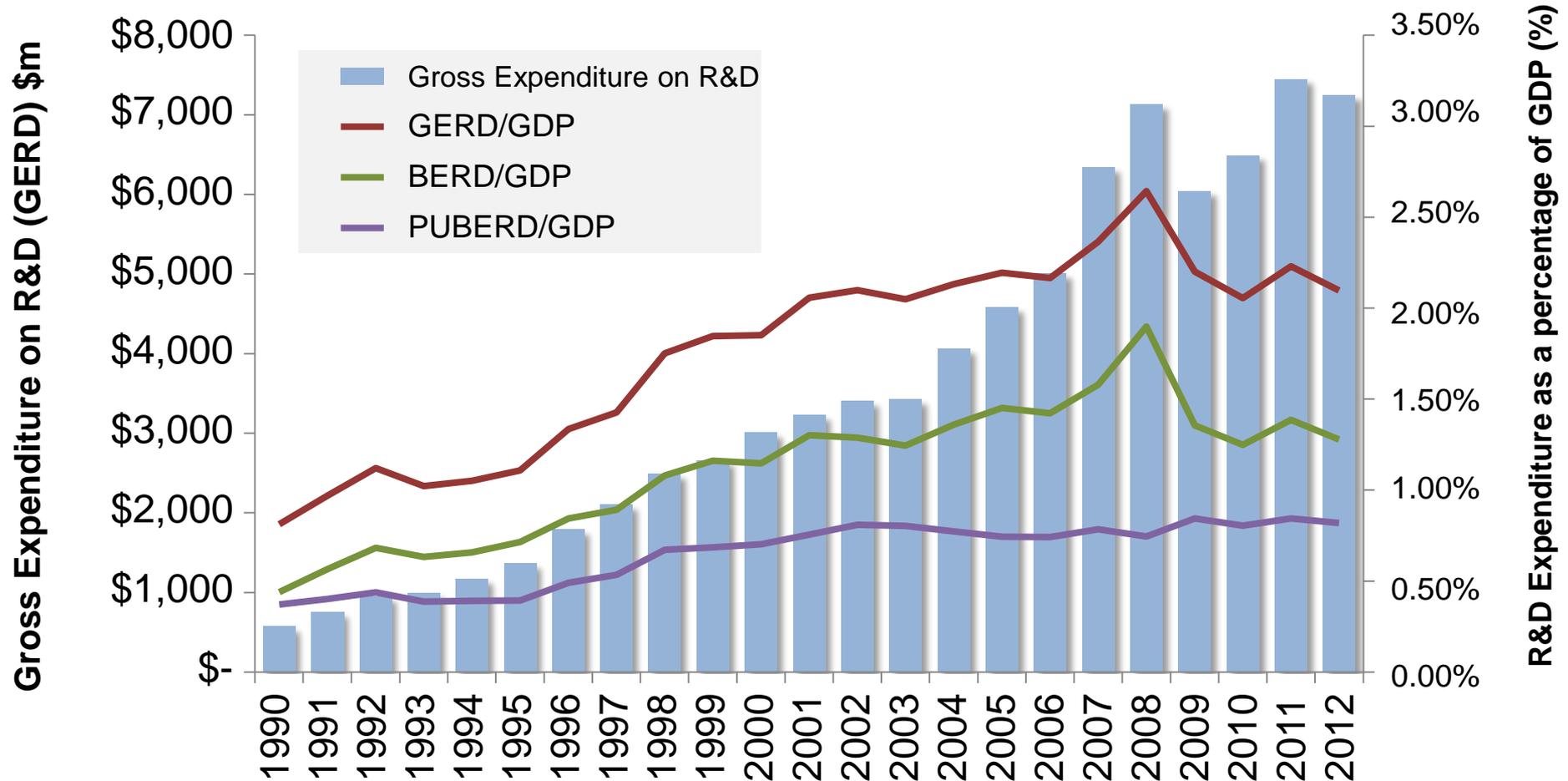


**Focus on
research
with
economic
outcome**



**Support for
technology
commercialisation**

Singapore's R&D Expenditure



Source: R&D Survey of Singapore

NTU – A Brief History

- 1955: Founded as Nanyang University (Nantah; 1955 – 1980)
 - 1981: Establishment of Nanyang Technological Institute (NTI)
-
- 1991: Establishment of Nanyang Technological University (NTU)
 - 1991 – 2001: Focused on education of engineers & business graduates for Singapore market
 - 2001 – 2006: Establishment of several new disciplines
 - School of Biological Sciences (2001)
 - School of Humanities & Social Sciences (2004)
 - School of Physical & Mathematical Sciences (2005)
 - School of Art, Design & Media (2005)
 - 2006 – 2011: Heavy investments in research & recruitments
 - 2010: Establishment of Lee Kong Chian School of Medicine in collaboration with Imperial College London (first intake in AY2013)
 - 2014: Establishment of Asian School of The Environment



Basic Facts & Figures

- Total student population: $\approx 31,240$
 - $\approx 23,370$ undergraduates
 - $\approx 7,870$ graduate students
- International students:
 - 11.1% of undergrads
 - 66% of Masters
 - 78% of PhDs
- Total staff strength: $\approx 6,420$
 - $\approx 1,610$ faculty (including visiting faculty), with 927 international faculty
 - $\approx 2,790$ research staff
 - $\approx 2,620$ admin & support staff



70% of international faculty & research staff

The NTU College Structure

- **College of Engineering**
 - Chemical and Biomedical Engineering
 - Civil and Environmental Engineering
 - Computer Engineering
 - Electrical and Electronic Engineering
 - Materials Science and Engineering
 - Mechanical and Aerospace Engineering
- **College of Business**
 - Nanyang Business School
- **College of Science**
 - Biological Sciences
 - Physical and Mathematical Sciences
 - *Asian School of the Environment*
- **College of Humanities, Arts, & Social Sciences**
 - Art, Design and Media
 - Wee Kim Wee Communication and Information
 - Humanities and Social Sciences
- **Lee Kong Chian School of Medicine**
 - *Collaboration with Imperial College London*
- **Autonomous Institutes**
 - National Institute of Education
 - S.Rajaratnam School of International Studies
 - Earth Observatory of Singapore
 - Singapore Centre on Environmental Life Sciences Engineering



NTU – A Fast-rising University

- Ranked the world's no. 1 fastest rising young university by Times Higher Education
- Ranked 13th in QS World University Rankings
 - **Quantum leap of 61 places over 5 years**
- Ranked 61st in Times Higher Education World University Rankings
 - **Quantum leap of 113 places over 4 years**
- Ranked 1st in *QS Top-50 under 50*
- Ranked 4th in QS Asia University Rankings
- Highly ranked in disciplinary assessments (QS):
 - **Engineering & Technology: 9th in the World**
 - Electrical & Electronic Engineering: 7th in the World
 - Materials Sciences: 8th in the World
 - Education: 10th in the World



Times Higher Education
World's Fastest-rising
Young University



QS World University
Rankings 2015



THE World University
Rankings 2014



QS Top 50 Under 50
2014



QS Asia University
Rankings 2015



Yunnan Garden Residential Campus

One of the world's 15 most beautiful campuses, according to American Express' Travel + Leisure magazine



Development of New Infrastructure @ NTU

- NTU investing >S\$1.5B in new infrastructure
 - Halls of residence for students
 - Experimental Medicine Building
 - Learning hubs
 - Academic block
 - Restaurants, cafes, etc
 - MRT/LRT connection



University Autonomy

- The corporatisation of Singapore's state-funded universities in 2006 marked a significant milestone in the development of higher-education landscape in Singapore.
- The autonomy provides state-funded universities greater flexibility to make far-reaching changes to create a unique educational experience for their students as well as to compete in the global university landscape.
- With greater administrative and financial autonomy, it also calls for greater ownership and accountability and a higher standard of corporate governance to safeguard the best interest of its stakeholders.

University Autonomy (cont'd)

- The Board of Trustees of each autonomous university is appointed by the Minister of Education and comprises eminent and reputable academics, entrepreneurs, business leaders and professionals drawn from the public and private sectors.
- The Board is responsible for working with university management to set the strategic direction, ensuring that it acts in the furtherance of its objectives in education and research; and that the funds and assets provided by the government are properly accounted for and safeguarded.
- The Board also approves the annual budget and supplemented budgets and the annual audited financial statements of university, among other responsibilities.

Strategic Objectives of Autonomous Universities

The autonomous framework will enable Singapore's state funded universities to fulfil the following 3 main strategic objectives :

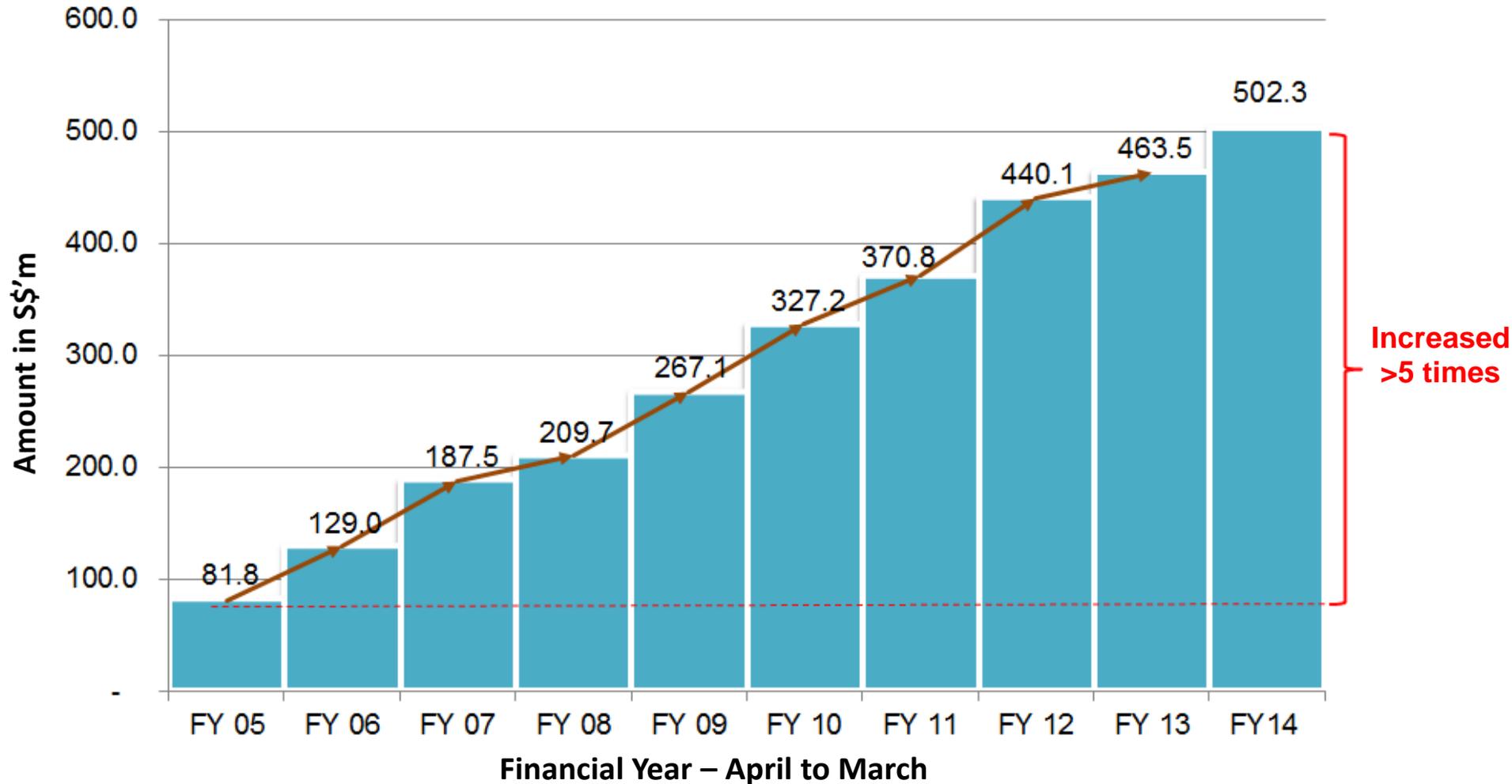
- Produce talented graduates to support Singapore's economic growth and nation building by providing quality education.
- Excel in research, development and innovation and generate new knowledge and ideas to enhance Singapore national research capabilities and contribute to Singapore advancement.
- Achieve international branding and excellence in both teaching and research.

Scope of Autonomy

- University Governance
 - Greater ownership by University
 - University sets strategic directions and priorities
- Funding and Financial Autonomy
 - Government remains major source of funding
 - University to actively seek alternative sources of funding (e.g. gifts)
 - Differentiation of tuition fees for different courses
- Student Admission
 - Flexibility up to 10% for discretionary intake
 - Output targets
 - Flexibility to take in full fee paying foreign students
- Human Resources
 - Full autonomy over:
 - Faculty appointment and promotion (including full professors)
 - Faculty and staff remuneration packages

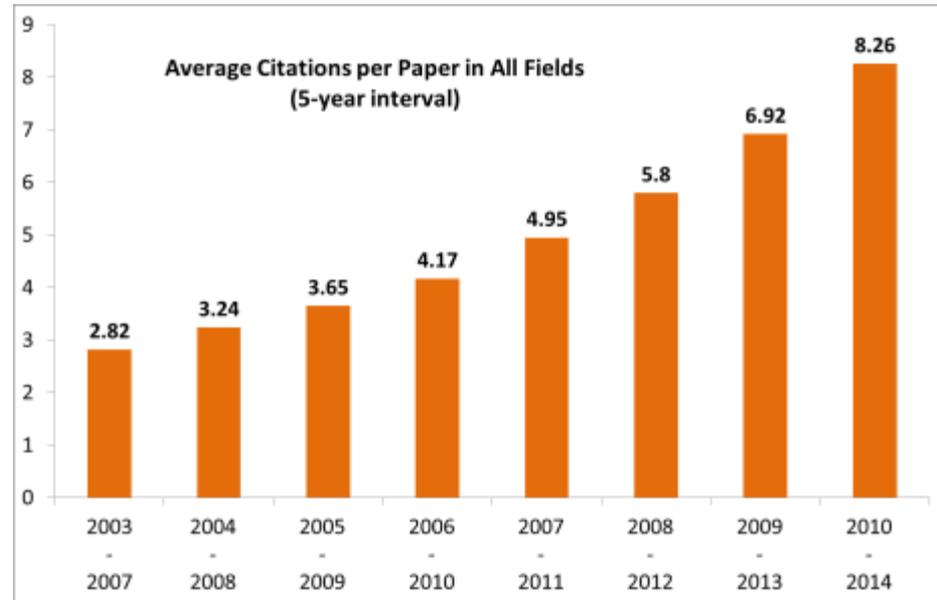
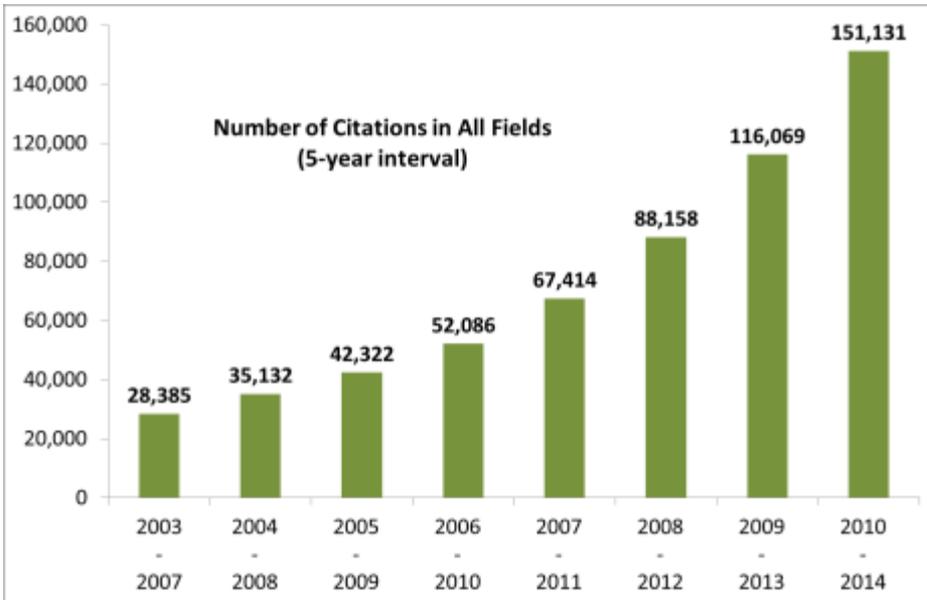
Emphasising Research - Trend of External Grants Awarded

(Figures calculated on an annualised basis)



Research Publications: *Steady Improvement*

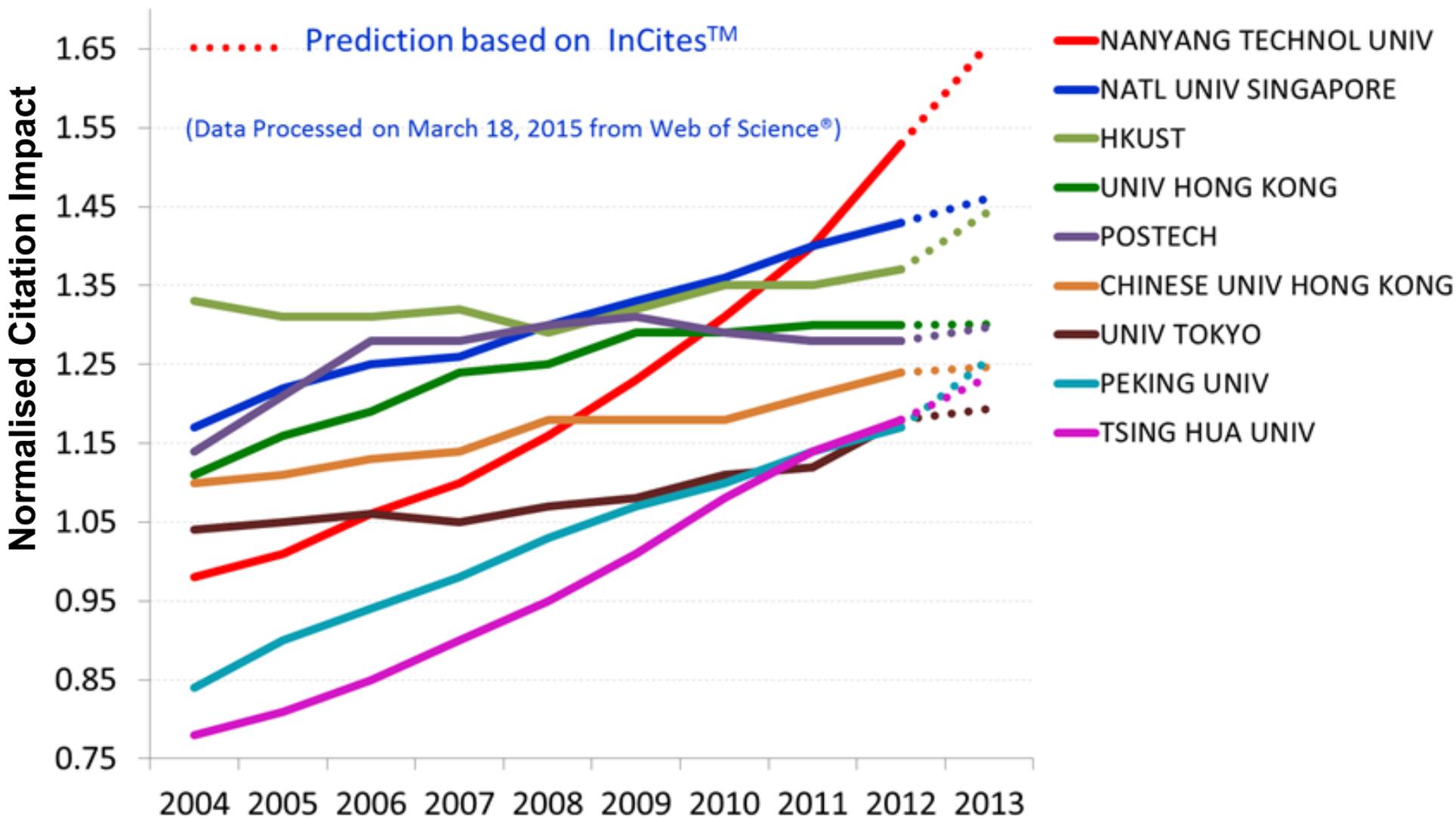
- **4,314** international refereed papers in 2014 (Web of Science)
- Significant increase in the number of publications with IF ≥ 10 (0.16% in 2000 to 6.3% in 2014)
- NTU has 38 articles in Nature Publishing Index journals in 2014.



Source: Essential Science Indicator (6 Jul 2015)

	Number of Publications								
	2000	2007	2008	2009	2010	2011	2012	2013	2014
IF ≥ 10	2	10	25	31	50	55	152	225	273
10 < IF ≤ 4	19	174	312	352	513	718	812	840	996
Total Publications	1192	2221	2522	2677	3075	3429	3,873	4093	4314

Asian Research Impact Trends – *NTU 1st in Asia*



Nature Index: NTU is No.1 in Singapore!

- New index launched in Nov 2014
 - More inclusive; Broader scope of 68 top journals
 - Different from Nature Publishing Index (covers only 18 Nature-branded journals)
- NTU ranked 40th among 20,000 institutions worldwide & 8th in Asia-Pacific
- Subject rankings highlights
 - Chemistry: NTU ranked 9th in the world



NTU SINGAPORE THE BIRTH OF A CHEMISTRY SUPERSTAR

The meteoric rise of Nanyang Technological University (NTU Singapore) from humble beginnings as an educational institution in 1991 to a globally recognized research university is one of Singapore's great success stories. Even more remarkable, NTU is now ranked in the Nature Global Index alongside some of the world's most prestigious universities in the field of chemistry.

When NTU first decided to become a research-intensive university, it faced the daunting task of establishing its research faculty essentially from scratch. "We needed to look internationally," says NTU President Bertil Andersson (left photograph). "We needed a Manchester United approach — to recruit a lot of top people quickly."

As a young university far from the established international research circles in Europe and the United States, attracting high-level scientists was not easy. "Fortunately, I think the winds have changed and scientists are looking more eastward," notes Andersson, a renowned biochemist who was the chairman of the Nobel Committee for Chemistry in 1997. "Singapore is very accessible, English is the first language and the support for research is very generous."

The university adopted a shrewd approach to recruitment. "We were quite deliberate in how we hired faculty," says NTU Provost Freddy Boey (right photograph). "We went

right in NTU in the School of Physical and Mathematical Sciences. Within ten short years, the chemistry output of NTU has become spectacular, earning it a place in the top ten in the Nature Index 2015 Global in this field.

"We take an interdisciplinary approach to research, with chemistry forming an integral part of environmental sustainability, medicine and life sciences," says Andersson.

The School of Materials Science and Engineering has also contributed to this stellar performance, especially in the area of nanoscience. Located at the interface between chemistry, physics, materials, engineering and biology, nanoscience is particularly promising for NTU. Chen Hongyu's (left in centre left photograph) group is creating nanoscale architectures for various applications including photocatalysis and electrocatalysis, while the research team of Xiong Qihua (right in centre left photograph) is investigating the physical properties of emerging materials by optical spectroscopy in both temporal and frequency domains.

"Our success is due to the dominance of young and hungry scientists," explains Chen. "NTU puts a lot of effort into hiring the right people and giving the right incentives."

Xiong attributes his school's success to the university's Nanyang Assistant Professorship scheme and the prestigious National Research Foundation Fellowship scheme. "These

approach to interdisciplinary collaboration. "The opportunity to run an independent, international group was very attractive, particularly coming from a broader group structure," says Shunsuke Chiba (centre right photograph), whose team focuses on synthetic chemistry and catalysis. "The facilities here are also among the best in the world"

Other prominent researchers include Zhang Hua, who is studying two-dimensional materials. "Zhang is ranked by Thomson Reuters among the top 17 most impactful scientists in the world," says Boey. "Subodh Mhaisalkar leads research on perovskite materials, and his group has proven that it is able to translate funding into high-impact research."

"We were amazed to discover how high our productivity in chemistry has become and the high impact of our research," says Andersson. "Our chemists and their collaborators have been so successful that they have even taken me by surprise, and I'm a chemist myself!"

Perhaps the most unexpected source of research creativity at NTU arises from the very thing that might have held it back — its location in a tiny country far from the traditional research circuit. "One of the things that always surprises new researchers on their arrival in Singapore is that research is very international here," says Boey. "The university is very cosmopolitan, and we do a lot of collaborative research with academic and industrial partners around the world. To be a global university, our research has to be transnational; if not we won't count for much."



NTU's Top Recruitment – *Examples of Eminent Senior Academics*



Stephan Schuster
From Penn State
Uni, USA



Staffan Kjelleberg
From UNSW,
Australia



Phil Ingham, FRS
From Uni of
Sheffield, UK



Daniela Rhodes, FRS
From Uni of
Cambridge, UK



Kerry Sieh
From Caltech, USA



Par Nordlund
From Karolinska
Institutet, Sweden



Sven Pettersson
From Karolinska
Institutet, Sweden



Bernd Schmitt
From Columbia
Business School,
USA



James Best
From Uni of
Melbourne, Australia



David Becker
From Uni College
London, UK



Charles Salmon
From Michigan
State Uni



Zhou Min
From UCLA, USA

Outstanding Early-Stage Researchers (NRF Fellows)



Emma HILL
From Harvard-Smithsonian Center for Astrophysics



GAO Yonggui
From Cambridge U



Hilmi Volkan DEMIR
From Bilkent University



Christos PANAGOPOULOS
From Cambridge U



CHO Nam Joon
From Stanford U



Troy LEE
From Columbia U



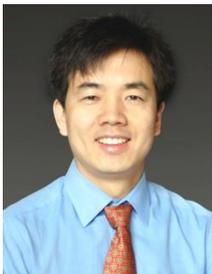
Kimberly KLINE
From U Washington St Louis



LING Xing Yi
From UC Berkeley



Ali MISEREZ
From EPFL



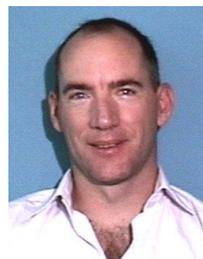
XIONG Qihua
From Harvard U



CHI Yonggui
From UC Berkeley



Naohiko YOSHIKAI
From University of Tokyo



Adam SWITZER
From Hong Kong U



Frederique OGGIER
From EPFL



KIM Young Jin
From KAIST



Nathalie GOODKIN
From Hong Kong U



WANG Xianfeng
From Columbia University



ZHOU Jianrong
From UIUC



Karen CRASTA
From Harvard Medical School



ZHAO Yanli
Northwestern U



YU Ting
From NUS



CHEN Xiaodong
From Northwestern U



Thomas PEYRIN
LKY Fellow, NTU



CHONG Yidong
From Yale

FUTURE STARS OF NTU: almost half of the Fellows chose NTU as their host institution

Top Recruitment – Origins of NRF Fellows & Nanyang Assistant Professors

Stanford University, USA	University of Oxford, UK
Harvard University, USA	University of Cambridge, UK
Georgia Institute of Technology, USA	University of London, UK
California Institute of Technology, USA	Max Planck Institute, Germany
University of Washington, USA	Charles University, Prague, Czech Republic
Northwestern University, USA	Katholieke Universiteit Leuven, Belgium
University of California, San Diego, USA	Interuniversity Microelectronics Centre, IMEC, Belgium
Chinese University of Hong Kong, PRC-HK	Hong Kong Polytechnic University, PRC-HK

>80 outstanding young researchers

33 out of 68 NRF Fellows (49%) chose NTU as host institution

50 Nanyang Assistant Professorships awarded (from >2,800 applicants worldwide)

International Networking

- Key partners: Imperial College London, Technical University of Munich, Technion-Israel Institute of Technology, University of Cambridge, etc
- GlobalTech: Global Alliance of Technological Universities (NTU Chair)



NTU's NRF-CREATE Partner Institutions



Singapore-ETH Centre (SEC) for Global Environmental Sustainability



TUM Centre for Electromobility in Megacities



Cambridge Centre for Carbon Reduction in Chemical Technology (C4T)



Technion-Israel Institute of Technology (Technion) on Regenerative Medicine



Ben-Gurion University (BGU) of the Negev and Hebrew University of



Jerusalem (HUJ) (On nanomaterials research to find solutions that increase energy efficiency and reduce water wastage)



Singapore-Berkeley Initiative for Sustainable Energy (SinberRISE) and Sustainability in the Tropics (SinberBEST)



Singapore-Peking University Research Centre for a Sustainable Low-Carbon Future (SPURc)



The Singapore-MIT Alliance for Research and Technology (SMART) Centre
{5 Inter-disciplinary Research Groups (IRGs): Infectious Diseases; Environmental Sensing and Modelling; BioSystems Micromechanic; Future Urban Mobility and the Low Energy Electronics Systems}

NTU & Technical University of Munich (TUM)

- NTU partners TUM in a major 5-year NRF-CREATE programme on electromobility;
 - Holistic approach on all relevant e-mobility topics
 - Multidisciplinary fundamental & technology research
- >40 professors from NTU & TUM with funding for 100 PhDs, Masters students, post-docs for 5 years
- Joint PhD students under the CREATE programme
- Significant involvement with the industry from Day 1, with BMW seconding a senior scientist from BMW for one of the IRGs



Technische Universität München



BOSCH
Invented for life

Continental

SGL GROUP
THE CARBON COMPANY

DELPHI

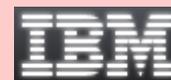
SINGAPORE POWER

NANYANG TECHNOLOGICAL UNIVERSITY

NTU's Top International Industry Partners



On campus



Coming soon:



Ranked joint 1st for industry income-innovation score

Rolls-Royce @ NTU Corporate Lab

- Research Areas
 - Electrical Power & Control Systems
 - Manufacturing Process Technology
 - Computational Engineering
- Total funding of S\$75m for manpower comprising:
 - 40 PhD students
 - 25 Masters students
 - 100 Undergraduate students
 - 70 Researchers
 - 56 NTU PIs, Professors
 - 20 Rolls-Royce Research Staff
- Target KPIs: 30 patents & 260 publications over 5 yrs
- Develop both fundamental & commercial solutions



The launch of RR@NTU Corporate Lab on 23 July 2013



NTU-BMW Joint Research Lab for Future Mobility



- First Joint Lab in Asia with 10 Faculty & 15 Researchers/PhD Students
- Study & develop key areas relating to future transportation including:
 - Advanced Battery Research
 - Human Machine Interface
 - Intelligent Mobility
 - **Smart Materials (New)**
- Interaction between industrial experience & top academic research
- Joint patents, publications, proposals

“ BMW Group has set up the “Future Mobility Research Lab” at the NTU to study not only the Asian context of mobility but to work on worldwide relevant topics such as Advanced Batteries, Intelligent Mobility & Human Machine Interface. **NTU gives the ideal settings for such an endeavor.**”

Quoting Dr. Kay Segler on 24 Nov 2014
Senior Vice President MINI Business
Coordination & Brand Management
BMW Group



Advanced Remanufacturing Technology Centre (ARTC)

- Official launch on 30 Jan 2015
- In collaboration with A*STAR
- Located at CleanTech Park
 - Singapore's first eco-business park, also including NEWRI & ERI@N
- First-of-its kind in the region dedicated to test-bedding & development of remanufacturing technologies
 - Includes 29 industrial partners
- Research Themes
 - Repair & Restoration
 - Surface Enhancement
 - Product Verification
 - Additive Manufacturing



Agency for
Science, Technology
and Research

NTU & Lockheed Martin

- MOU to establish first joint-research laboratory at NTU
 - Collaboration on the initiative of Lockheed Martin
 - Develop nanocopper QuantumFuse™ technology platform
 - Provide platform to allow exchange of researchers & knowledge
 - Produce various prototypes & host prototype demonstrations
 - Initial funding of S\$10 million over 4 years
 - Employ up to 8 scientists to work on collaborative research projects



More than 199,900 Alumni Worldwide

Asia: 197,686

Afghanistan
Bahrain
Bangladesh
Bhutan
Brunei Darussalam
Cambodia
China
India
Indonesia
Iran
Iraq
Israel
Japan
Jordan

Kazakhstan
Kuwait
Kyrgyzstan
Laos
Lebanon
Malaysia
Maldives
Mongolia
Myanmar
Nepal
North Korea
Oman
Palestine
Pakistan

Philippines
Qatar
Saudi Arabia
Singapore
South Korea
Sri Lanka
Taiwan
Tajikistan
Thailand
Timor-Leste
United Arab Emirates
Uzbekistan
Vietnam
Yemen

Africa: 277

Algeria
Angola
Benin
Botswana
Burkina Faso
Cameroon
Egypt
Ethiopia
Gambia
Ghana
Kenya
Libya
Lesotho
Madagascar
Malawi
Mauritius

Morocco
Mozambique
Namibia
Niger
Nigeria
Republic of Cote d'Ivoire
Rwanda
Sao Tome and Principe
Seychelles
South Africa
Sudan
Swaziland
Tanzania
Togo
Tunisia
Uganda
Zambia
Zimbabwe

America: 912

Antigua and Barbuda
Argentina
Barbados
Bahamas
Belize
Brazil
Canada
Cayman Islands
Chile
Colombia
Costa Rica

Ecuador
El Salvador
Haiti
Mexico
Paraguay
Panama
Peru
Saint Lucia
Suriname
Trinidad and Tobago
United States
Uruguay

Oceania: 398

Australia
Cook Islands
Fiji Islands
Kiribati
New Zealand
Palau
Papua New Guinea
Samoa
Solomon Islands
Tonga
Tuvalu

Europe: 630

Albania
Armenia
Austria
Azerbaijan
Belarus
Belgium
Bosnia
Bulgaria
Croatia
Cyprus
Czech Republic
Denmark
Estonia

Finland
France
Georgia
Germany
Greece
Hungary
Italy
Latvia
Luxembourg
Malta
Moldova
Netherlands
Norway

Poland
Republic of Ireland
Romania
Russia
Serbia
Slovakia
Spain
Sweden
Switzerland
Turkey
Ukraine
United Kingdom

Total of 45 Overseas Alumni Associations



CHINA

- NTU Alumni Association (Beijing)
- NTU Alumni Association (Shanghai)
- NTU Alumni Association (Shandong)
- NTU Alumni Association (Jilin)
- NTU Alumni Association (Liaoning)
- NTU Alumni Association (Guangdong)
- NTU Alumni Association (Chongqing)
- NTU Alumni Association (Hubei)
- NTU Alumni Association (Zhejiang)
- NTU Alumni Association (Jiangsu)
- NTU Alumni Association (Sichuan)
- NTU Alumni Association (Hunan)
- NTU Alumni Association (Yunnan)
- NTU Alumni Association (Fujian)
- NTU Alumni Association (Hong Kong SAR)
- NTU Alumni Association (Tianjin)
- NTU Alumni Association (Hebei)
- NTU Alumni Association (Henan)
- NTU Alumni Association (Shaanxi)
- NTU Alumni Association (Guangxi)
- NTU Alumni Association (Heilongjiang)
- NTU Alumni Association (Shanxi)
- NTU Alumni Association (Gansu)
- NTU Alumni Association (Guizhou)
- NTU Alumni Association (Anhui)
- NTU Alumni Association (Jiangxi)
- NTU Alumni Association (Hainan)
- NTU Alumni Association (Inner Mongolia)
- NTU Alumni Association (Xinjiang)
- NTU Alumni Association (Ningxia, Qinghai & Xizang)

INDONESIA

- Nanyang Alumni Association
- Indonesia

THAILAND

- NTU Alumni Association (Thailand)

INDIA

- NTU Alumni Association (Northern India)
- NTU Alumni Association (Central India)
- NTU Alumni Association (Southern India)

UNITED KINGDOM

- NTU Alumni Association (United Kingdom)

TAIWAN

- NTU Alumni Association (Taiwan)

VIETNAM

- NTU Alumni Association (Hanoi)
- NTU Alumni Association (Ho Chi Minh City)

UNITED STATES OF AMERICA

- NTU Alumni Association (USA-West)
- NTU Alumni Association (USA-East)

EUROPE (Zürich)

- NTU Alumni Association (Europe)

MALAYSIA

- NTU Alumni Association (Malaysia)

PHILIPPINES

- NTU Alumni Association (Philippines)

MYANMAR

- NTU Alumni Association (Myanmar)

Thank You

