



Entrepreneurship



Involvement



Innovation



Excellence

Ben-Gurion University of the Negev

Inspiration meets Excellence



Ben-Gurion University of the Negev is a multi-disciplinary research university that leads excellence in research and teaching, scientific innovation, interdisciplinary research and science that affects daily life. BGU is committed to social and environmental responsibility and promotes the development of the Negev, Israel and the world for the benefit of humanity.



יזמות



מעורבות



חדשנות



מצוינות



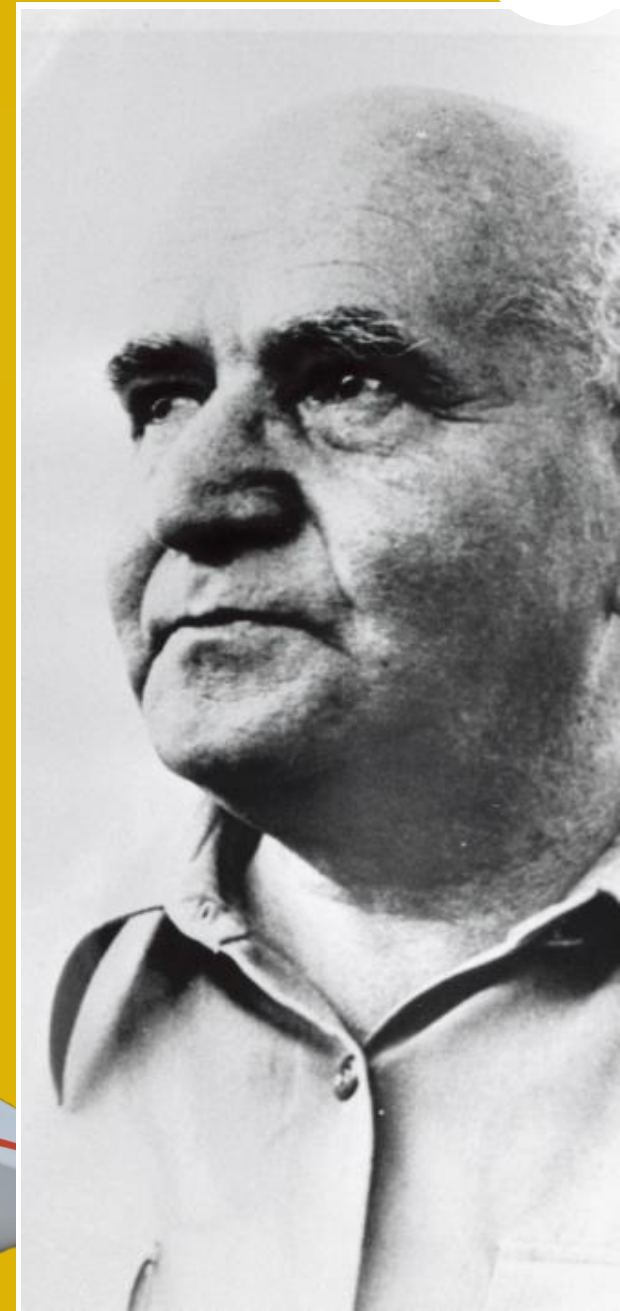
Inspiration meets Excellence: Fulfilling the Vision



BGU attracts students and scholars from Israel and around the world, who combine **innovative** original thinking alongside **social conscience** and community involvement

338 start-ups were initiated by BGU Alumni

6,000+ Students are involved in a wide range of projects in the community (30%)





19,000+ Students

135,000+ Alumni

930 Senior Faculty / 6,700 Total staff



**31% of students
in advanced degree
programs**



**3 Campuses
at Beer-Sheva, Sde-Boker and
Eilat**

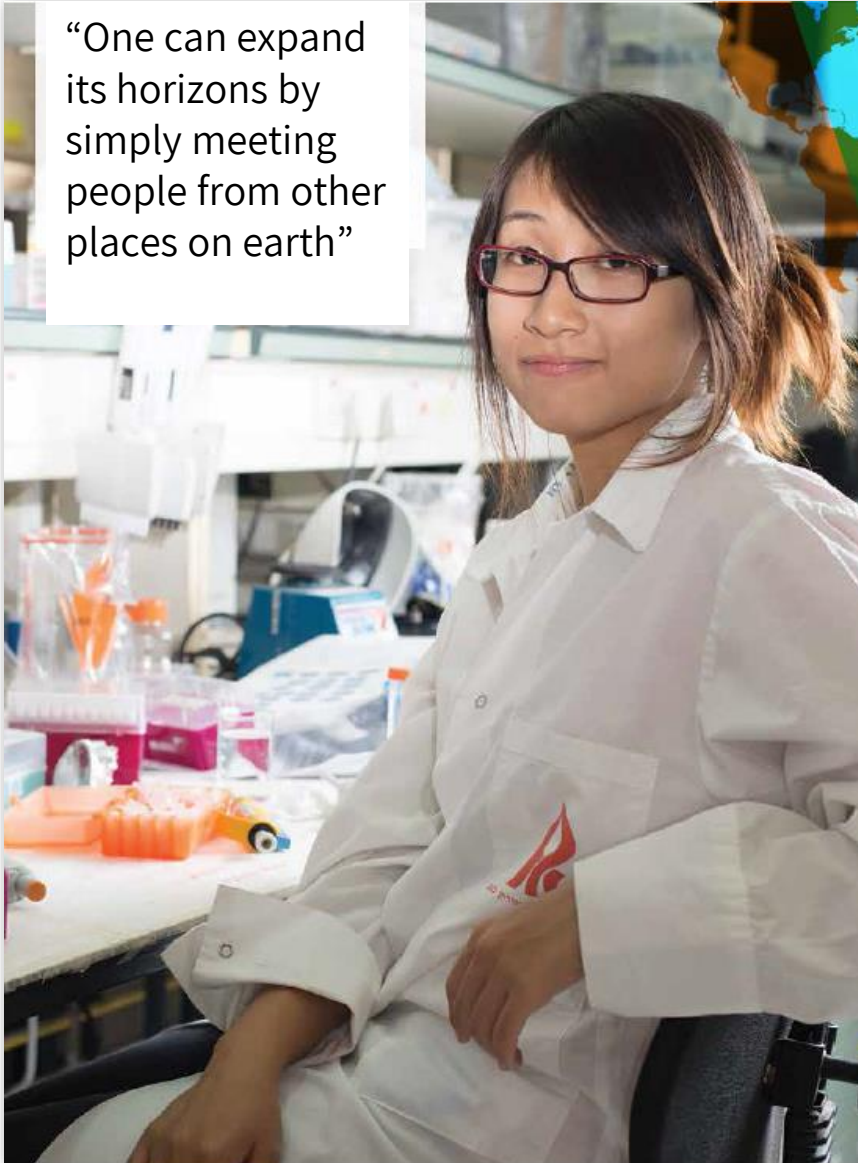


More than **600** students
from more than **50** countries





“One can expand its horizons by simply meeting people from other places on earth”



- **BGU changes the world with inspirational ideas, advanced research, unique academic programs and community outreach**
- **Cutting Edge National Research Institutes**
 - The Ben-Gurion National Solar Energy Center
 - National Institute for Biotechnology in the Negev
 - Ilse Katz Institute for Nanoscale Science & Technology
 - Jacob Blaustein Institute for Desert Research
 - Ben-Gurion Research Institute for the Study of Israel and Zionism
 - Heksherim – The Research Institute for Jewish and Israeli Literature and Culture
 - Over 60 interdisciplinary research centers
 - Advanced labs



Ecology & environment

Space & Remote Sensing

BrainTech

Epidemiology

Cyber Security

Robotics

Renewable Energy

Nanotechnology

Water utilization

Cancer Research

Quantum Research

Stem Cells



Interdisciplinary combinations are in our DNA



**Faculty of
Humanities and
Social Sciences**



**Faculty of
Natural Sciences**



**Faculty of
Engineering Sciences**



About 30% of our students combine 2 or more fields of study and research: Natural Sciences, Management, Computer Science, Social Sciences, Engineering, etc.



**Faculty of
Health Sciences**



**The Guilford Glazer
Faculty of Business
and Management**



**Jacob Blaustein
Institutes for Desert
Research**



64th place in the world according to data published by the researchers in the Department of Software and Information Systems Engineering (the only universities from Israel in the top 100)



Among the top 100 universities in the United States



Ranked 39th in the world's 50 leading technological universities ranking.



Beer-Sheva is one of the 7 Cities of the Future according to a study by Brandeis University and the 3T consulting firm. Beersheba was declared the future city in the fields of technology and life sciences



Among the 100 top institutions in the world in the field of cyberspace security



The University is a member of the National Academy of Inventors



Yazamut 360⁰ –BGU's entrepreneurship center

- ❖ A unique work space that enables students, graduates and faculty members to promote technological ventures and social initiatives. Dozens of enterprises already operating in the hub.

Cactus Capital

- ❖ A \$ 1 million fund that invests in student projects
- ❖ The only fund in Israel run by students and which students are members of its investment board

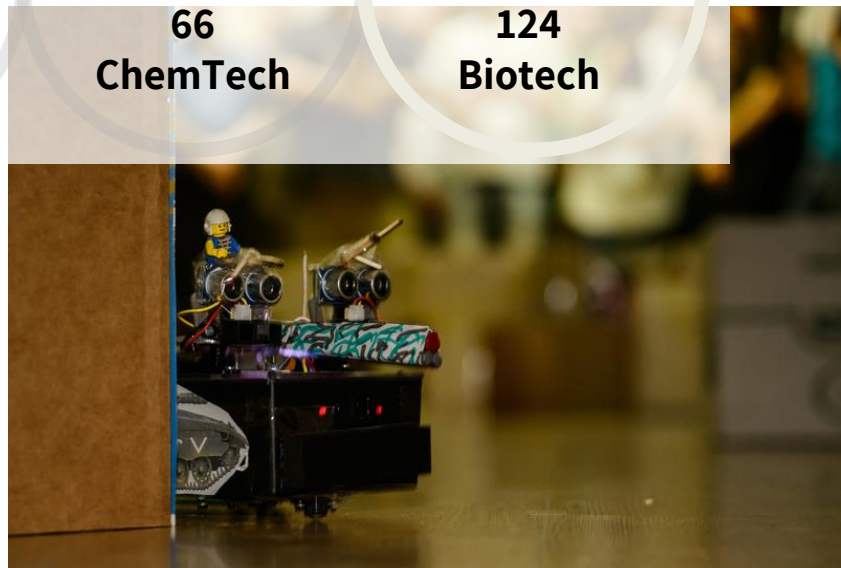


Faculty of Engineering: more than 550 projects annually



219
Industry &
infrastructure

220
HighTech



66
ChemTech

124
Biotech

Applied Research at BGU: 1000+ Patents



REUTERS
LATEST NEWS U.S. SEEKS "FULL PARTNERSHIP" WITH RUSSIA ON MISSILES

Ikaria to pay \$285 mln for Bioline drug license

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MARKET NEWS

- Wall Street pares gains after bond auction
- Oil steadies at \$60 on U.S. jobless claims
- Yen, dollar fall; sterling up on

JERUSALEM, June 6 (Reuters) - Israeli drug development company BiolineRX (BLRX.TA) said on Monday that New Jersey-based Ikaria Holdings Inc had agreed to pay \$285 million for a license to develop and market its BL-1040 drug for heart attack patients.



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Mainstream News

High-speed fiber optics co MultiPhy raises \$7.2m

The investment agreement will be implemented in two stages. \$3.3 million will be invested immediately with the balance in December 2010 providing the start-up meets specified milestones. Article continues as per advertisement. MultiPhy was founded in 2006 in the Maayan Ventures incubator. MultiPhy, a BGU spin-off



Monday October 22, 2012, Israel 0

News

Cartilage implant co CartiHeal expands financing to \$10m

Noch Dankner's Elron joined Moshe Arkin's Accelmed and Access Medical Ventures to invest in the company.

9 July 12 15:57 Gal Weizbe

Cartilage implant developer CartiHeal Ltd. has expanded its financing round to \$10 million from \$5 million, after Elron Electronic Industries Ltd. (TASE: ELRN) joined Accelmed, the fund of Moshe (Mori) Arkin and Uri Geiger, and Access Medical Ventures, a US fund run by Israelis Limor Sandach, Dvir Keren, and Michael Tal. CartiHeal is a graduate of Evergreen Ventures Incubator Technological Incubator.

CartiHeal CEO Nir Altshuler, a biomedical engineer, founded the company in 2009, on the basis of a concept discovered at Ben Gurion University of the

REUTERS UK

Israel's Ben-Gurion University in deal with Bayer

TEL AVIV, April 19 (Reuters) - Ben-Gurion University signed an agreement to collaborate with Bayer BioScience NV to develop solutions to help plants cope with extreme temperatures and limited water availability, the university said on Sunday.

Ben-Gurion, located in Israel's Negev desert, said the agreement builds upon results from Simon Barak's laboratory at the university's Jacob Blaustein Institute for Desert Research.

The agreement signed between BGN Technologies - the technology transfer company of Ben-Gurion University - and Bayer CropScience will allow the identification of additional genes that have an effect on making plants more "stress-resistant".

Science News

A science news site.

BGU and France Telecom sign agreement to optimize Internet communications

by ADMINISTRATOR on APRIL 28, 2011

ISRAEL APRIL 28, 2011 - Ben-Gurion University (Orange Ltd.) research applying "location their Internet routers, which will

ry uses complex algorithms and nal resolution of a problem. Prof of Communication Systems Engi worldwide who have attempted to ns networks. The placement of or example, if a router is placed ervice might not be adequate.

YAHOO! NEWS

International Collaborative Funds Three Early-Stage Pediatric Medical Device Concepts

CINCINNATI, Dec. 20, 2012 /PRNewswire-USNewswire/ - A recently launched collaborative effort between Cincinnati Children's Hospital Medical Center (CCHMC) and Ben-Gurion University of the Negev (BGU) is funding the research and development of three pediatric medical device concepts.

(Logo: http://photos.prnewswire.com/prnh/20121220/BGUNews000000)

The collaboration, which pairs the medical expertise of CCHMC physicians with the technical and engineering capabilities of BGU, started with nearly 50 unaddressed problems facing surgeons and physicians. After reviewing these ideas and proposed solutions, 10 projects went through rigorous application cycles, through market analysis and review by internal and external stakeholders.

Forbes U.S. EUROPE ASIA HOME PAGE FOR THE WORLD'S BUSINESS LEADERS

Business Wire - Press Release

ExxonMobil to Work with Partners to Commercialize On-Vehicle Hydrogen Fuel System for Application

Exxon Mobil Corporation (NYSE:XOM) today announced it is partnering with Orange Ltd. and Ben-Gurion University of the Negev to commercialize an on-vehicle hydrogen production system for use in a fuel cell-powered lift truck application.



#152



UI Green metric world ranking
and

1st in Israel

Environmental
studies



Contribution to the
community

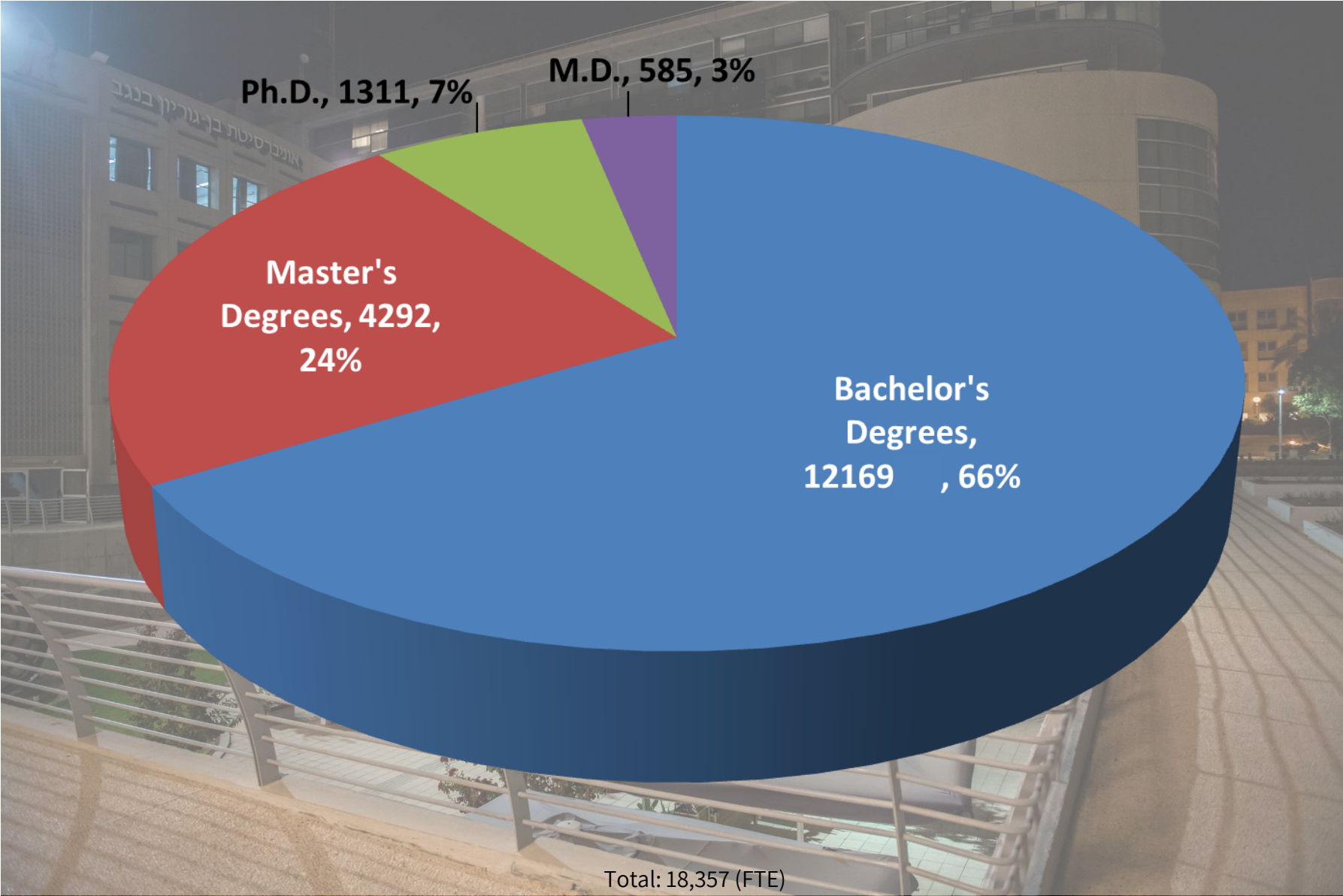


Rational use
of resource

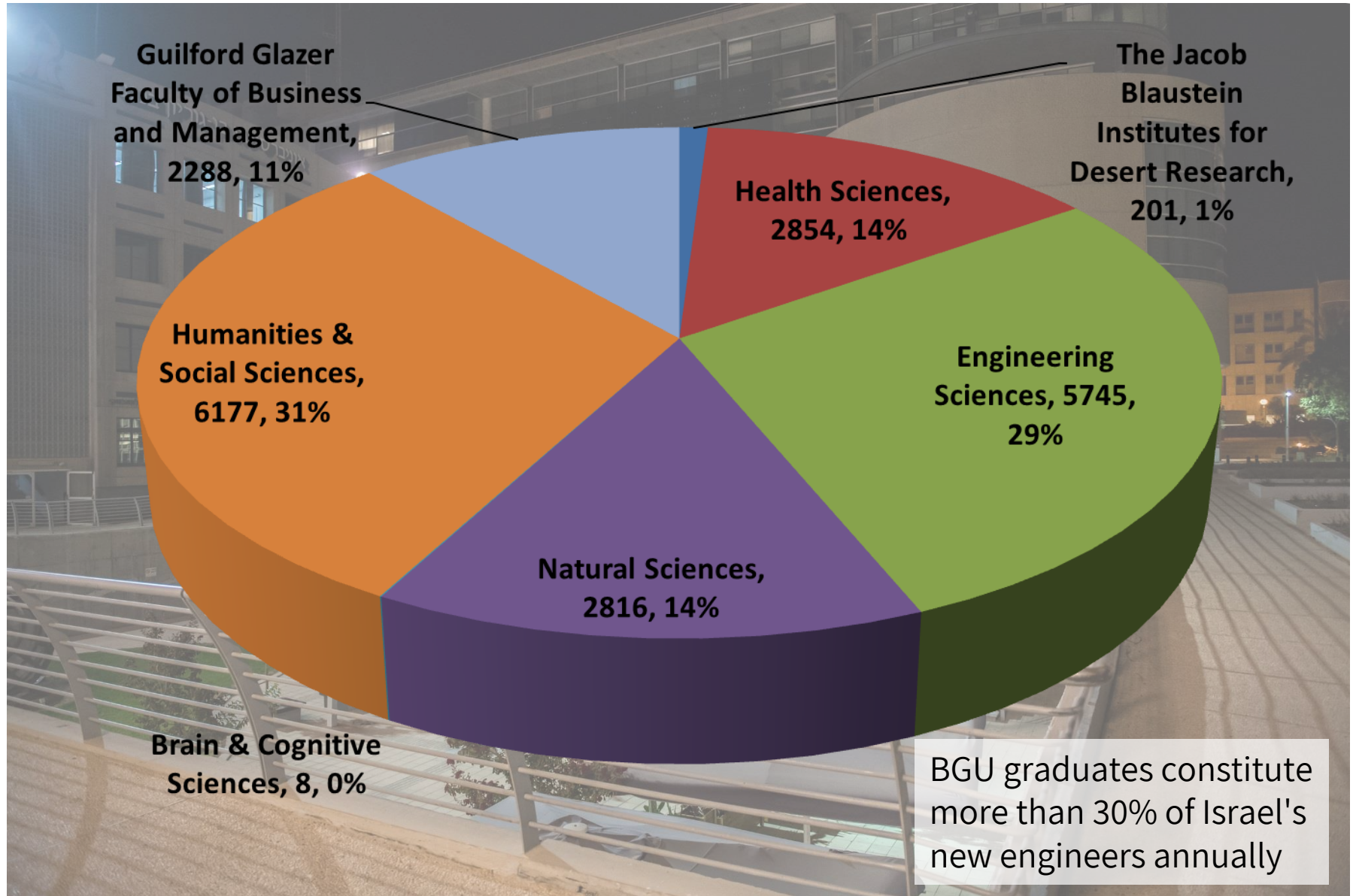


- A leader in environmental research in Israel, Ben-Gurion University is committed to care for the environment as part of the “Green Campus” initiative.
- The “Green council” is responsible for many environmental-related activities in research, teaching, logistics and operation and community relations
- Promotes sustainable **policies** and operates programs to promote **awareness** of environmental protection, a reduction in the use of **resources**, **energy** efficiency, promotion of **research** and wide-ranging **educational** and **community** activities.

Students by Degree 2019 (FTE)



A Comprehensive University: Students by Faculty

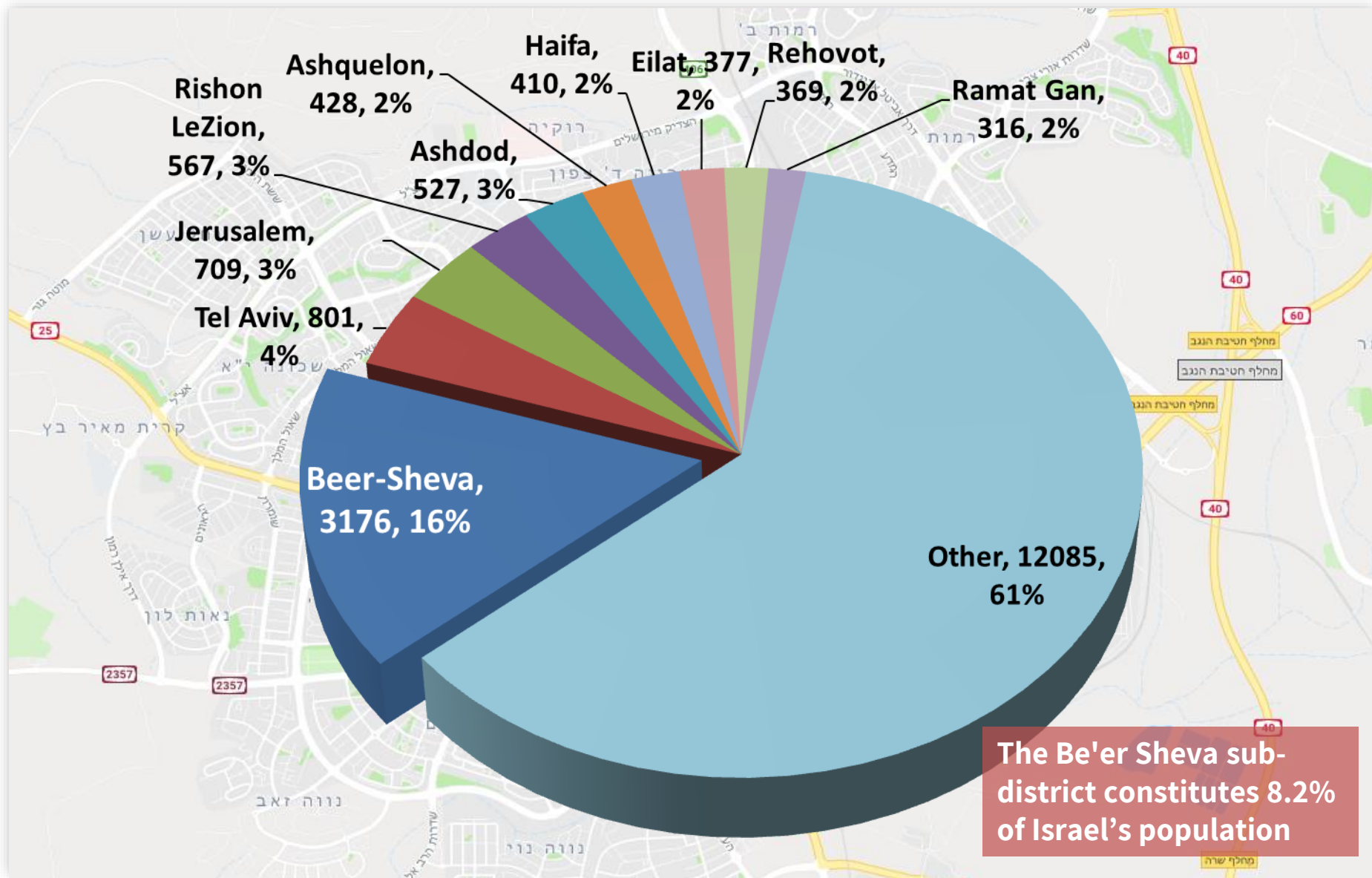


BGU graduates constitute more than 30% of Israel's new engineers annually

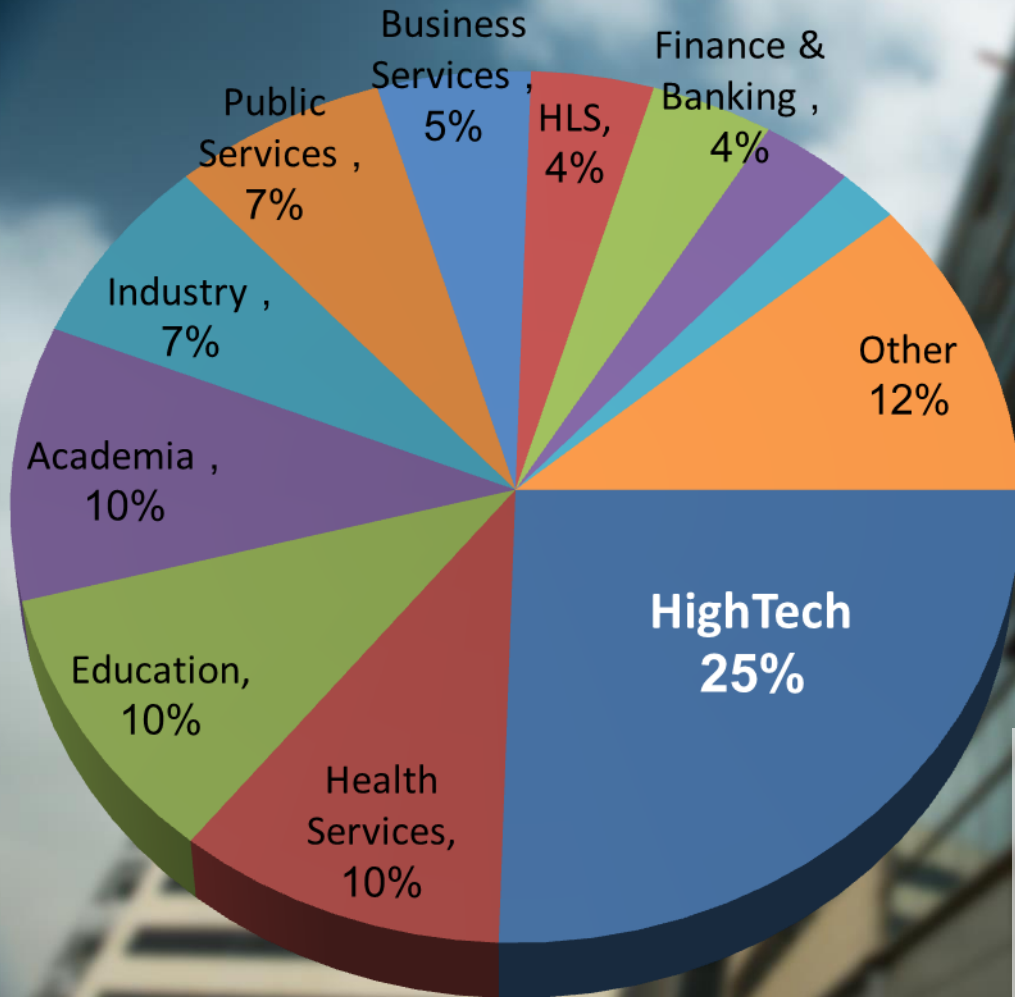
Total: 20,018 (not FTE, "Head count": 19,300)



+16% of students are originally from Beer-Sheva



25% of Alumni work in High-Tech companies



29% work at Beer-Sheva

+30% of the High-Tech Park employees are **BGU Alumni**



Changing the Negev: At the center of Israel's growth

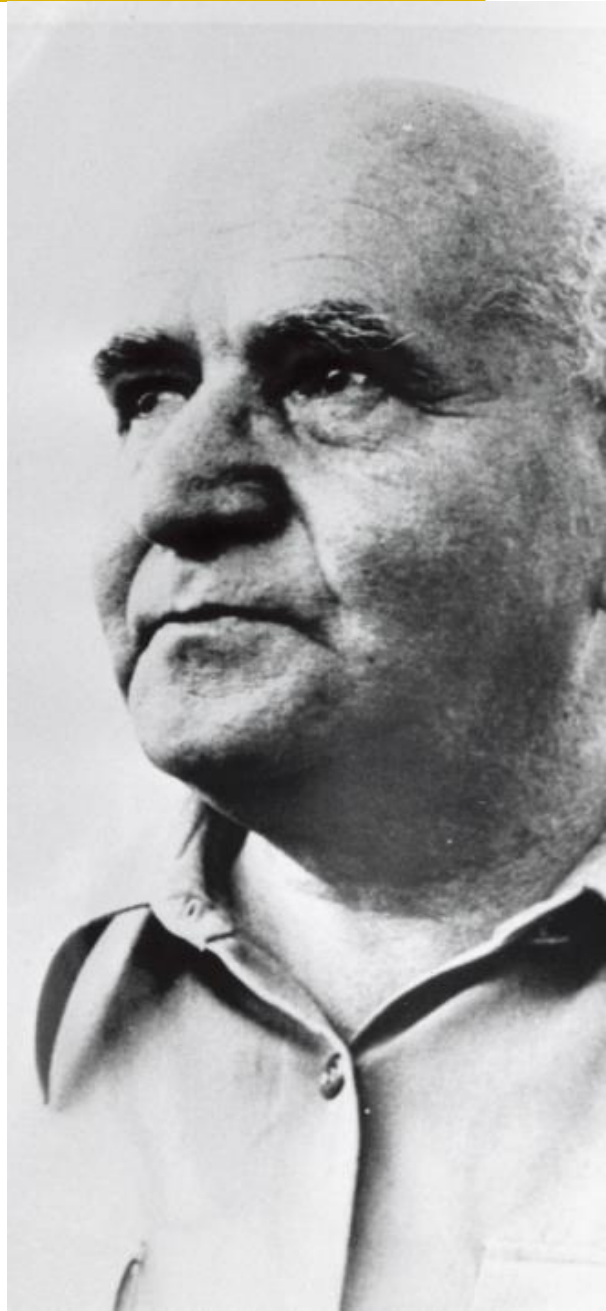


Ben-Gurion University of the Negev is fulfilling the vision of David Ben-Gurion, Israel's first Prime Minister, who understood that an academic institution can change the reality of the region



- **BGU has mandate to bring development to Israel's southern region**

- **The Negev comprises 60% of Israel's landmass but home to less than 12% of its population**



Creating a powerful Ecosystem



The Israeli eco-system ranks 4th in the world

- According to “BLINK”, a start-up company based in Swiss, Tel Aviv is ranked 6th in the ranking of cities
- Be'er-Sheva entered the 180th place for the first time





Dell-EMC, BGN, Incubit Elbit Systems, Lockheed-Martin, AudioCodes, Deutsche-Telekom, Ness, Allscripts (dbMotion), JVP Cyber Labs, Oracle, WIX, Cyactive, RAD, CDI, CyberSpark, Mellanox, CERT-IL, WeWork, Dalet, CyberGym, OneHour Translation, PayPal, BaseCamp, E&Y...



BGU Hi-Tech park: leading global firms



ORACLE®

EMC² RSA®

Deutsche Telekom Laboratories



LOCKHEED MARTIN



wework®

PayPal



State of Israel
Prime Minister's Office
National Cyber Bureau

Elbit Systems

Allscripts™

dbMotion



מינהל המעבר דרומה

Wix

Mellanox
TECHNOLOGIES

incubit
TECHNOLOGY VENTURES

AudioCodes

BGN Ltd
Of Ben-Gurion University

ONE HOUR
TRANSLATION



DALET
DIGITAL MEDIA SYSTEMS

RAD

A Cyber Ecosystem



Forbes / Business

OCT 7, 2015 @ 07:17 AM 19,148 VIEWS

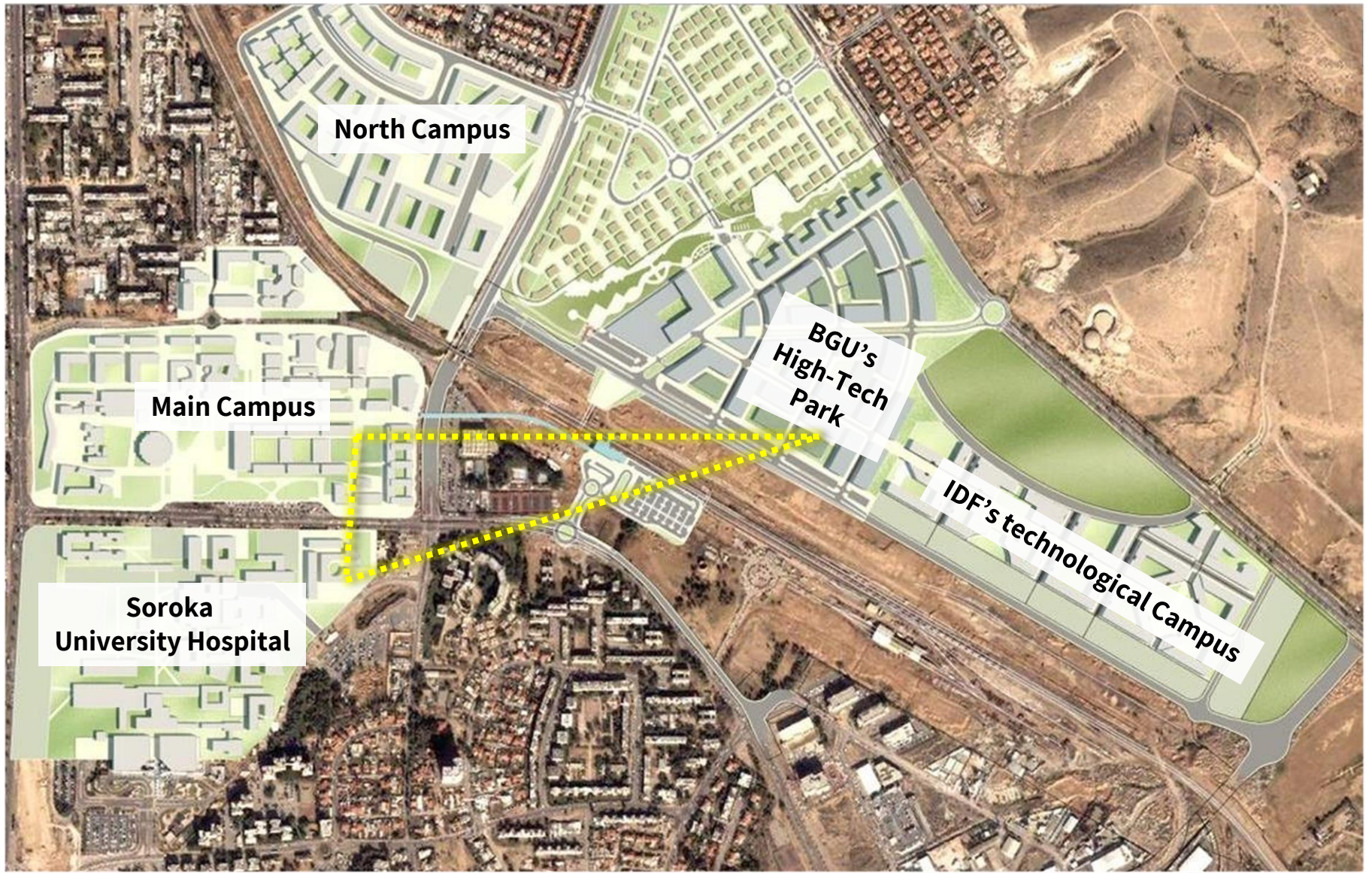
A New Silicon Valley In The Middle East



Cyber Ecosystem



The IDF's cyber and computer units are also moving here



Why do they choose BGU?



- Academic Excellence (brand name) in many disciplines
- Vibrant campus life & Campus environment
- Community Involvement opportunities
- Proximity to High-Tech park (new)
- Cool projects (Joint projects with industry), Hackathons, challenges & competitions
- World rankings (especially in technology, cyber, patents)
- Green Campus



A Vibrant Student life and campus environment



A Vibrant Student life and campus environment



Students are involved in a wide range of projects in the community

A Vibrant Student life and campus environment



in.bgu.ac.il

Facebook/bgu.uni

Youtube/bengurionuniversity

