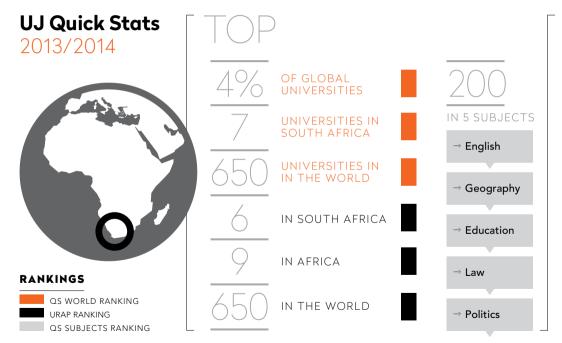






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Contents



RESEARCH

AWARDED MINERAL AND ENERGY RESOURCE ANALYSIS CENTRE OF EXCELLENCE

KEY RESEARCH INSTITUTES

- Joint Institute for Advanced Studies in Science and Society
- Nanotechnology and Water
- ---- Process Automation
- African Political Thought and Conversation
- Sustainability and the Megacity
- --- Confucius Institute
- 🛶 Earth Science



2,105



A University of Choice

THE UNIVERSITY FOSTERS IDEAS THAT ARE ROOTED IN AFRICAN EPISTEMOLOGY, AND IS POISED TO BECOME A PAN-AFRICAN EPICENTRE FOR GLOBAL INTELLECTUAL INQUIRY AND SCHOLARSHIP.

- VISION -

An international university of choice, anchored in Africa, dynamically shaping the future

- MISSION -

Inspiring its community to transform and serve humanity through innovation and the collaborative pursuit of knowledge

- VALUES -

IMAGINATION

Shaping the future Thinking independently Developing a cosmopolitan identity Exhibiting ambition and drive Adopting entrepreneurial approaches

CONVERSATION

Learning together from our diversity
Making wise decisions collectively
Engaging meaningfully with one another
Displaying mutual respect
Leading consultatively

REGENERATION

Developing sustainably through creative contribution Introspecting for renewal Innovating for the common good Making positive change Taking advantage of overlooked opportunities

ETHICAL FOUNDATION

<u>Learning</u> together from our diversity <u>Making</u> wise decisions collectively <u>Engaging</u> meaningfully with one another <u>Displaying</u> mutual respect <u>Leading</u> consultatively (ubuntu)*

* UBUNTU, which means humanness in the Nguni languages of southern Africa, is the idea that a person achieves excellence insofar as she shares a way of life with others and cares for their quality of life.

About the University

THE UNIVERSITY OF JOHANNESBURG (UJ) – ONE OF THE LARGEST, MULTI-CAMPUS, RESIDENTIAL UNIVERSITIES IN SOUTH AFRICA – SEEKS TO ACHIEVE THE HIGHEST DISTINCTION IN SCHOLARSHIP AND RESEARCH WITHIN THE HIGHER EDUCATION CONTEXT. IT IS EQUALLY COMMITTED TO EXCELLENCE IN ALL ASPECTS OF TEACHING AND LEARNING, AND COMMUNITY ENGAGEMENT.

FOUNDED

The institution was established in 2005, and is a product of the incorporation of the former Rand Afrikaans University (RAU), the Technikon Witwatersrand (TWR) and the Soweto and East Rand campuses of Vista University.

CAMPUSES

UJ's unique academic architecture reflects a comprehensive range of learning programmes, leading to a variety of qualifications, from vocational and traditional academic to professional and postgraduate, across four campuses:

APK AUCKLAND PARK KINGSWAY APB AUCKLAND PARK BUNTING RD DFC DOORNFONTEIN SWC SOWETO The campuses vary in size and each has its own character and culture contributing to the institution's rich diversity.

KEY RESEARCH INSTITUTES

- Joint Institute for Advanced Studies in Science and Society
- ---- Nanotechnology and Water
- ---- Process Automation
- African Political Thought and Conversation
- Sustainability and the Megacity
- --- Confucius Institute
- ---- Earth Science

GLOBAL RANKINGS

In less than a decade of being in existence UJ was welcomed as the first and only African member institution of the prestigious Universitas 21, and ranked highly among reputable universities around the world.

QUACQUARELLI SYMONDS (QS) WORLD UNIVERSITY RANKINGS

The universities latest Quacquarelli Symonds (QS) World University Rankings for 2013/2014 placed UJ in the top 4% of global universities and the only comprehensive South African University to reach the top 650 ranked institutions.

UNIVERSITY RANKING BY ACADEMIC PERFORMANCE (URAP)

UJ climbed 250 places globally and was ranked 6th in South Africa by the esteemed University Ranking by Academic Performance (URAP) ranking system for 2013. URAP ranking system ranks the top 2000 Higher Education Institutions globally on academic performance and excellence. UJ has progressively climbed the URAP ranking since 2010 when it was ranked 1183 in comparison to its current global ranking of 788. The University is positioned 9th in Africa and has moved two spaces in 2013 to the firm standing of 6th in South Africa.



QUACQUARELLI SYMONDS (QS) UNIVERSITY RANKINGS: BRICS FOR 2013

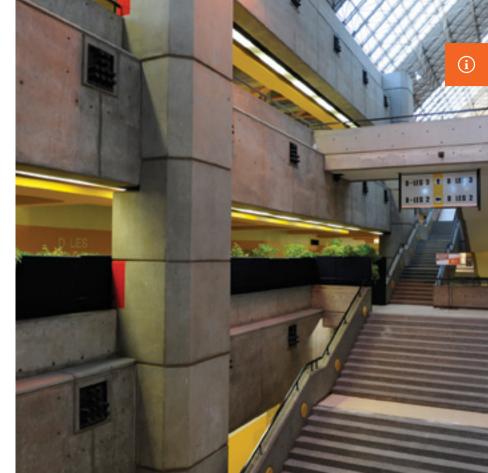
Rated in sixth place amongst the eight South African universities ranked, UJ ranked in the top 100 universities and were positioned at 61. Only 400 universities in the five BRICS countries – Brazil, Russia, India, China and South Africa – were considered for the newly launched QS: BRICS global universities rankings.

CENTRES OF EXCELLENCE

In 2014 UJ was awarded one of the five new Centres of Excellence (CoEs) approved and proclaimed by South Africa's Minister of Science and Technology, Derek Hanekom – the Mineral and Energy Resource Analysis Centre of Excellence.

KEY INSTITUTIONAL MEMBERSHIPS

- --- Universitas 21
- European Association for International Education
- Association of Commonwealth Universities
- Association of African Universities
- NAFSA Association of International Educators
- International Student Exchange Programme (ISEP)



Prestigious Partnerships

UJ HAS SIGNED MOUS WITH UNIVERSITIES IN NUMEROUS COUNTRIES AROUND THE GLOBE. THE UNIVERSITY FOCUSED ON BUILDING NETWORKS WITH AFRICA IN 2012 AND 2103 IN ORDER TO RAISE OUR VISIBILITY, NURTURE STRATEGIC PARTNERSHIPS, ESTABLISH COLLABORATIVE PROGRAMMES AND INCREASE STUDENT AND SCHOLAR MOBILITY.



NOTEWORTHY

- → United Nations Institute for Development and Economic Planning (IDEP), Senegal
- International Criminal Tribunal for Rwanda
- 🔤 University of Ibadan, Nigeria
- Kwame Nkrumah University of Science and Technology
- Nanyang Technological University, Singapore
- ----- VU Amsterdam, Netherlands
- 🛶 Freiburg University, Germany

Global Excellence and Stature

SITUATED IN WHAT IS UNDOUBTEDLY THE PREMIER METROPOLIS OF AFRICA, UJ IS INTERNATIONALLY RENOWNED AS ONE OF THE WORLD'S LEADING TEACHING AND LEARNING AND RESEARCH INSTITUTIONS. UJ CONTINUES TO BUILD A CULTURE OF INCLUSION, EMBRACING SOUTH AFRICA'S RICH HISTORIES, CULTURES, LANGUAGES, RELIGIONS, GENDERS, RACES AND SOCIAL AND ECONOMIC CLASSES.



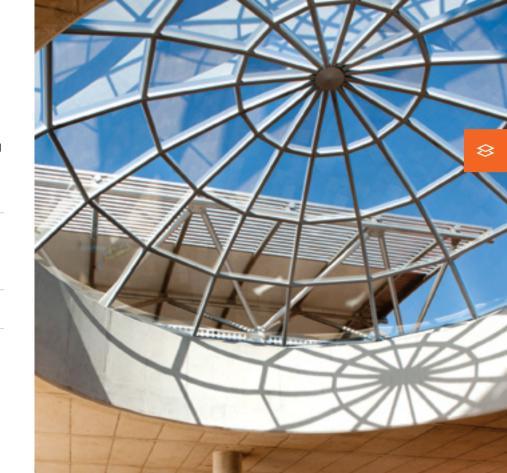
LANGUAGE POLICY

The University encourages a culture of service as part of the University student experience and it proudly pursues a four language policy in English, isiZulu, Afrikaans and Sesotho sa Leboa.

UJ staff and students come from over 50 countries in Africa and around the world. The University has also built links, partnerships and exchange agreements with leading African and other international institutions that further enrich the academic. social and cultural diversity of the UJ campuses. It is also the recipient of the highest levels of external financial support from donors and partners all over the world. This demonstrates the high esteem in which UJ is held internationally.

INTERNATIONALISATION AT UJ ENTAILS:

- The cultivation of an international environment on campus, where students and staff from around the globe are fully integrated into UJ life
- The promotion of the academic curriculum, including dialogue with the international community about issues of national and global importance
- The development of international partnerships
- → The implementation of international collaborations, involving research and student and staff mobility, that lead towards the enrichment of our research and teaching, in pursuit of excellence in scholarship



Academic Architecture

UJ COMPRISES OF NINE FACULTIES THAT ARE MOSTLY RESIDENTIAL COMMUNITIES OF SCHOLARS -UNDERGRADUATES. POSTGRADUATES

FACULTY OF ART, DESIGN AND ARCHITECTURE **APB** 8 academic departments



FACULTY OF ECONOMIC AND FINANCIAL SCIENCES **APK SWC** 4 academic departments

FACULTY OF EDUCATION APK SWC 4 academic departments



FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT APK DFC 13 academic departments



FACULTY OF HEALTH APK DFC 12 academic departments

UJ CAMPUSES WITH **PROGRAMMES OFFERED**







FACULTY OF

LAW APK SWC 5 academic departments

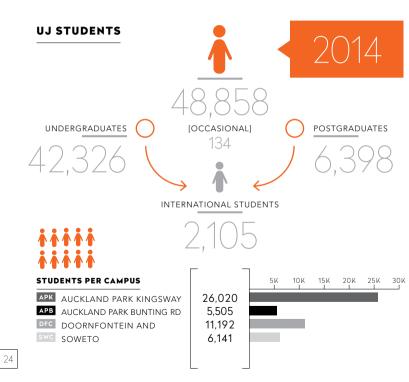
FACULTY OF MANAGEMENT APK APB SWC 8 academic departments

FACULTY OF SCIENCE APK DFC 14 academic departments

> UJ CAMPUSES WITH **PROGRAMMES OFFERED**

APK AUCKLAND PARK KINGSWAY APB AUCKLAND PARK BUNTING RD DOORNFONTEIN AND SWC SOWETO





STUDENT HEADCOUNT

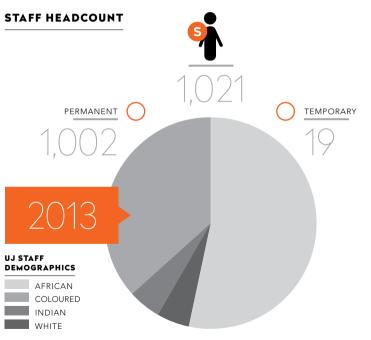
GRADUATE HEADCOUNT

GRADUATE EMPLOYABILITY

According to UJ's latest graduate employability survey of 2013, 91.5% of UJ's graduates of 2011, 2012 and 2013 are employed within 12 months.

	2007	2008	2009	2010	2011	2012	2013
FIRST-TIME ENTERING UG	8,587	10,006	13,168	10,230	12,404	10,181	10,065
TOTAL UNDERGRADUATE (UG)	35,581	37,920	42,736	41,974	43,894	42,006	41,374
POSTGRADUATE TO MASTERS LEVEL	3,823	4,283	4,117	3,752	3,785	3,825	3,778
MASTERS	1,638	1,664	1,788	1,854	2,039	2,132	2,298
DOCTORS	538	502	559	579	629	660	709
TOTAL POSTGRADUATE	5,999	6,449	6,464	6,185	6,453	6,617	6,785
OCCASIONAL STUDENTS	160	87	115	156	181	146	132
TOTAL ENROLMENT	41,740	44,456	49,315	48,315	50,528	48,769	48,291
UNDERGRADUATE DIPLOMAS	3,492	3,928	3,785	3,468	4,039	3,647	
UNDERGRADUATE DEGREES	3,873	4,113	4,266	4,566	4,745	5,238	
TOTAL UNDERGRADUATE	7,365	8,041	8,051	8,034	8,784	8,885	
POSTGRADUATE TO MASTERS LEVEL	1,736	1,796	1,926	1,830	1,983	1,986	
MASTERS	303	400	320	369	394	430	
DOCTORS	75	73	70	51	68	109	
TOTAL	9,479	10,310	10,367	10,284	11,229	11,410	





Outstanding Alumni

UJ PRIDES ITSELF IN A NETWORK OF ESTEEMED AND ESTABLISHED YOUNG ALUMNI WHO ARE MOVERS AND SHAKERS – NOT ONLY IN SOUTH AFRICA, BUT ALSO AROUND THE WORLD. THEY SERVE AS THE EPITOME OF WHAT UJ STUDENTS CAN BECOME AS THEY WALK THROUGH THE GATES OF THE UNIVERSITY AND GO ON TO MAKE MEANINGFUL CONTRIBUTIONS IN SOCIETY.

YOUNG ACCOMPLISHED

- Bokang Montjane Miss SA 2010
- Sibusiso "DJ Sbu" Leope Musician and Metro FM Presenter
- Mpho "Popps" Modikoane Comedian
- → Fracois Pienaar former Springbok Captain and founder of Advent Sport Entertainment and Media
- ➡ Pietie Coetzee SA Hockey Player and 2003 Africa Games Gold Medallist
- → Sol Phenduka Big Brother Mzansi housemate and YFM Presenter

- → Redi Tlhabi Radio 702
- → Samkelo Radebe Paralympic Athlete and Gold Medalist at 2012 London Games

°°°

- --- Nkepile Mabuse former CNN Correspondent and eNCA Anchor
- ---- Donald Moatshe Award-winning SA musician



Research

WITH 23 RESEARCH CENTRES AND FOCUS GROUPS ACROSS THE NATURAL, ECONOMIC, MANAGEMENT. SCIENCES. TECHNOLOGICAL AND ACADEMIC DISCIPLINES. THE UNIVERSITY'S **RESEARCH EFFORTS HAVE NOT** GONE UNNOTICED AND UJ HAS **INCREASED ITS DISTINGUISHED** NATIONAL RESEARCH FOUNDATION CHAIRS FROM ZERO TO SEVEN.

RESEARCH EXCELLENCE

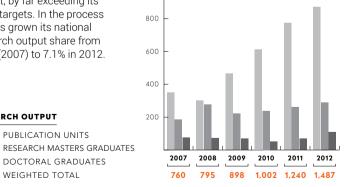
UJ ranks among the top six residential universities in South Africa in terms of accredited research output. The University's accredited research output is up with a staggering 137%, since 2005. UJ is up 121% on its 2007 output, by far exceeding its 2011 targets. In the process UJ has grown its national research output share from 4.5% (2007) to 7.1% in 2012.

RESEARCH OUTPUT

PUBLICATION UNITS

WEIGHTED TOTAL

DOCTORAL GRADUATES



1.000

RESEARCH CENTRES

FACULTY OF ART. DESIGN AND ARCHITECTURE

CENTRE FOR VISUAL IDENTITIES IN ART AND DESIGN

FACULTY OF EDUCATION

- CENTRE FOR EDUCATION PRACTICE RESEARCH
 - CENTRE FOR EDUCATION RIGHTS AND TRANSFORMATION

FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

- INDUSTRIAL ELECTRONICS TECHNOLOGY RESEARCH GROUP
- TELECOMMUNICATIONS
 - RESEARCH GROUP
- STREAM PROCESSING RESEARCH



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MINERALS PROCESSING AND TECHNOLOGY RESEARCH GROUP

PHOTONICS RESEARCH GROUP

FACULTY OF HUMANITIES

CENTRE FOR ANTHROPOLOGICAL RESEARCH

CENTRE FOR SOCIAL DEVELOPMENT IN AFRICA

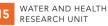


SOUTH AFRICAN RESEARCH CHAIR IN SOCIAL CHANGE

SOUTH AFRICAN RESEARCH CHAIR IN AFRICAN DIPLOMACY AND FOREIGN POLICY

FACULTY OF HEALTH

LASER RESEARCH CENTRE



FACULTY OF LAW

SOUTH AFRICAN INSTITUTE FOR ADVANCED CONSTITUTIONAL. PUBLIC AND HUMAN RIGHTS



FACULTY OF MANAGEMENT

INSTITUTE OF TRANSPORT AND LOGISTICS STUDIES

FACULTY OF SCIENCE

CENTRE FOR CATALYSIS RESEARCH

- PALEOPROTEROZOIC MINERALISATION RESEARCH GROUP
- SUSTAINABLE ENERGY TECHNOLOGY TESTING AND RESEARCH CENTRE
- - CENTRE FOR AQUATIC RESEARCH
 - CENTRE FOR NANOMATERIALS SCIENCE RESEARCH

CENTRE FOR PLANT DNA-BARCODING

SOUTH AFRICAN RESEARCH CHAIR INITIATIVE (SARCHI CHAIRS IN THE FIELDS OF:

- ---- Geometallurgy: Prof Fanus Viljoen
- ---- Social Change: Prof Peter Alexander
- ---- Indigenous Plant Use: Prof Ben Erik van Wyk FACULTY OF SCIENCE
- ---- African Diplomacy and Foreign Policy: Prof Chris Landsberg
- ----- International Law: Prof Hennie Strydom FACULTY OF LAW
- ---- Education and Care in Childhood: **Prof Jace Pillay** FACULTY OF EDUCATION
- ---- Nanotechnology for Water: Prof Thalappil Pradeep FACULTY OF SCIENCE

RATED RESEARCHERS

UJ currently has 133 rated researchers, rated by means of a peer-reviewed system managed by the NRF. six of whom have been awarded the prestigious NRF A-rating. The NRF defines A-rated researchers as:

"RESEARCHERS WHO ARE UNEQUIVOCALLY **RECOGNISED BY THEIR** PEERS AS LEADING INTERNATIONAL SCHOLARS IN THEIR FIELD FOR THE HIGH QUALITY AND IMPACT OF THEIR RECENT **RESEARCH OUTPUTS**".

INTERNATIONAL JOURNALS

73% of publications by UJ researchers appear in International Journals

PATENTS

The University of Johannesburg is also a leader in technology transfer and innovation, with 6 new patents and 4 new commercial initiatives having been registered and approved in 2012 The commercial initiatives are. Photovoltaic Technology Intellectual Property, Silver Anticancer Compounds. Mineral Positron Emission Tomography (PET) and Down Draft Stove

Student Experience

OF LIFE AND <u>STUDENT EXPERIENCE</u> ACADEMIC PERFORMANCE. THE 'BE FIT 4 THE FUTURE' CAMPAIGN. ALSO KNOWN AMONG UJ STUDENTS AS 'BF4F', PREPARES EACH STUDENT FOR THE BRIGHTEST FUTURE AND TEACHES THEM HOW TO BE UPSTANDING CITIZENS WHO WILL MAKE MEANINGFUL CONTRIBUTIONS IN THEIR COMMUNITIES, BOTH LOCALLY AND GLOBALLY.

SPORT

To ensure a preferred student experience UJ's sport and culture structures foster a culture of worldclass achievement. UJ's athletic representation at the 2012 London Olympics and Paralympics included 18 Olympians, 12 Paralympians and 28 USSA (University Sport South Africa) colours. UJ Sport provides sport opportunities to its students and staff on a social/recreational. competitive and elite level on all four campuses.



PARALYMPIANS

USSA (UNIVERSITY SPORT SOUTH AFRICA) COLOURS

UJ ARTS AND CULTURE

UJ Arts & Culture produces and presents student and professional arts programmes aligned to the UJ vision of an international university of choice, anchored in Africa. dynamically shaping the future. In addition to serving as venues for UJ. facilities also receive visiting professional South African and international productions, concerts, exhibitions, conferences and other cultural events.

STUDENT WELFARE

The International Student Affairs Office offers international students and study abroad candidates a range of support services which ensure their well-being while abroad, and at the University. These include medical assistance. safety and money matters.



Study Abroad

A STUDENT WHO HAS STUDIED ABROAD IS PERCEIVED TO BE SELF-MOTIVATED, INDEPENDENT, WILLING TO EMBRACE CHALLENGES, AND ABLE TO COPE WITH DIVERSE PROBLEMS AND SITUATIONS.

WHY STUDY ABROAD?

CULTURAL EXCHANGE AND AWARENESS

Culture influences thought and reasoning. Immersion into another culture influences one's own customs and norms. Consequently, immersion into a different culture provides one with the perspective and the competence to function in many cultural settings. The rich multi-cultural diversity our country has to offer can be experienced at UJ

ENHANCEMENT OF EMPLOYMENT OPPORTUNITIES

As the world continues to become more globalized, a student who has studied abroad is perceived to be self-motivated, independent, willing to embrace challenges, and able to cope with diverse problems and situations. UJ offers more than just an internationally recognised qualification. There are a myriad of opportunities for personal growth through participating in volunteer programmes, student clubs, sporting codes, recreational programmes, and cultural and social events.

THE UNIVERSITY IS CONTINUING A RICH LEGACY OF INTERNATIONALISATION, ENHANCING ITS SCHOLARLY ENGAGEMENT AND IMPACT ON THE NATIONAL, REGIONAL AND CONTINENTAL TRANSFORMATION AGENDA.

Teaching and Learning

FIVE OF UJ'S SUBJECTS – ENGLISH LANGUAGE AND LITERATURE, GEOGRAPHY, EDUCATION, LAW AND POLITICS AND INTERNATIONAL STUDIES – ARE FEATURED AMONG THE TOP 200 EXCELLENT OFFERINGS IN THE WORLD BY QS WORLD RANKINGS BY SUBJECT.

FIRST YEAR EXPERIENCE (FYE)

An encompassing support programme to assist all first year students with the transition from school to university. FYE includes First Year Seminars, which orients students over the first two weeks: Extended Orientation throughout the first semester: SAFENET, an early warning system for students at risk: and encompassing tutorial programme: and a programme of academic excellence in the residences and dav-houses. FYE runs on all campuses and in all Faculties. The past few years have seen substantial improvement in first vear success rates, which have now reached 81%.

FIRST YEAR

UJENIUS CLUB

This is an initiative to acknowledge and support top preforming students who have achieved an average of 75% in their first year of study, with no module lower than 70%. Each year around 250 students qualify for membership.

FLAGSHIP PROGRAMMES

- Architecture / Industrial Design (FADA, FEBE)
- International Commercial Law (Law, FEFS)
- ---- Childhood Education (Education)
- ----- Engineering Management (FEBE)
- Transport and Logistics (Management, FEFS)
- Leadership in Emerging Economies (Management, FEFS)

Third Stream Income

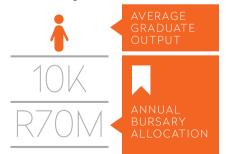
UJ EXISTS TO SERVE A NATIONAL PURPOSE, WHICH IS TO PREPARE NEW ENTRANTS INTO THE NATIONAL WORKFORCE.

BURSARIES AND FINANCIAL SUPPORT

The University makes a sizeable contribution to the skilled population of the country with an average output of 10 000 graduates annually.

A total of R70M is allocated to bursaries annually in order to assist our students accomplish their academic objectives, so the University also relies on third stream income to sustain its financial reserves.

Higher education in South Africa is funded by a combination of state subsidies (first-stream income), student fees (second-stream income) and funding from other sources (third-stream income). In common with higher education around the world, the sector's reliance on state subsidies has declined. As fee income has not kept up with inflation, universities have turned increasingly to third-stream income to fund their operations. Third-stream income includes funds obtained from contract or sponsored research, entrepreneurial or commercialisation activities, philanthropic funding, provision of services, investments and borrowing.







RETHINK. REINVENT.