

MEASURING UP

IMPACT AND CONTRIBUTION

2019 - 2020



OUR IMPACT AT A GLANCE

3,162

employees at the University

£1.84bn

Gross Value Added
generated 2018-19

£82m

research income

674

new student
rooms delivered

3,517

Surrey student volunteers

100+

community focused
projects and initiatives

11,220

school and college students
interacted with our
Widening Participation
and Outreach Team

£1,970,700

in bursaries for students from
lower income households

1,284

students on formal
placements across the globe

26,134

people attended
public events

6%

reduction in
carbon emissions

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FOREWORD FROM THE VICE-CHANCELLOR



Since its foundation in 1966, the University of Surrey has been built on the energy, determination and achievements of its people, and defined by the positive contribution it has made to the communities around it and society at large. Today our economic and social impact is very substantial, thanks to our strong partnerships with students, governments, businesses, alumni and local communities. As we become increasingly connected to local, national and global society we aim to work together to tackle the multiple challenges facing humanity in the digital age.

We are driven by an ambition to become a leading research organisation making great contributions to the economy, society and the environment. As an institution we are also committed to measuring, adapting and growing that contribution. Since 2014-15 we have reported and reflected on key impacts and achievements of the University community. This year, *Measuring Up 2019-20* has a natural focus on health, exploring how Surrey has leveraged our research and innovation, outreach, community

activity and everyday practice to actively address some of our society's greatest challenges, and to improve lives around the world. This is what impact means to us.

2020 was an extraordinary year like no other. The University of Surrey made significant contributions on a local, national and global scale in the fight against the Covid-19 pandemic ranging from practical support and PPE supplies for the NHS and other local health and care providers, to vital research on vaccine development and testing, to testing provision for our student, staff and local communities.

For many years we have been at the forefront of knowledge and innovation to underpin solutions for better health and healthcare for all. This mission continues today. Across our Faculty of Health and Medical Sciences we have four schools that comprise 50+ research centres and groups. This means we can deliver understanding and solutions from the broadest issues such as healthy sleep and care ethics to areas touching the lives of much more specific groups like

children with ADHD, and how and why ethnic minority populations are disproportionately affected by diabetes. On campus, our Centre for Wellbeing is committed to addressing the evolving mental health needs of our students and staff. In our community and beyond, the University is blending healthcare with technological advances to address medical issues from dementia care to remote surgery. Our Surrey researchers are accelerating ideas into practice and making a big difference.

We live in a time of dramatic and accelerating change that presents many opportunities. At Surrey, our goal is to build productive and enduring partnerships that have real-world impact, turn challenges into initiatives and foster civic pride and responsibility throughout the University and beyond.

Together, we are stronger than ever as we face the challenges of the future.

Professor Max Lu,
President and Vice-Chancellor



The MySurrey Nest (above), a student-dedicated space on our Stag Hill campus, was designed to maximise the wellbeing of our students and provide a social area, free of work and deadlines.

FINANCE AND PHILANTHROPY

The University is a not-for-profit organisation with charitable status. We reinvest any surpluses back into the University to improve our physical estate, develop our academic activities and improve our services.

In 2019-20 the University of Surrey's total income remained at £315m.

We continue to invest heavily in our estate to improve the student experience and increase our research capacity.

Our capital investment in 2019-20 totalled £36m. This included £5.8m spent on the refurbishment of existing student accommodation.

You can read our full financial statements for 2019-20 online at: surrey.ac.uk/finances

Philanthropic donations

Our alumni and friends are our greatest champions, their gifts and support play an invaluable role in our growth. We are very grateful for their generosity, giving both time and donations in support of our students, teaching facilities and research endeavours.

In 2019-20 the University raised more than £8.2m from philanthropic donations. Over 1,799 alumni and external supporters gave over 2,713 hours of their time to the University's volunteering programme.

£8.2m+
raised in donations

2,713
total volunteering
hours recorded

1,799
total donors

1,199
total volunteers



KEY STATS

16,503

full-time students

29%

students non-UK
domiciled

403

undergraduate students from
Guildford (our home town)

1,142

undergraduate students
came from Surrey districts

41%

of students are from
minority ethnic groups

3,162

employees at the
University

122,708

University of
Surrey alumni

OUR STAFF AND STUDENTS

We currently employ over 3,162 people across the University, of whom 34% live in Guildford and 64% live in the county of Surrey. The 170 companies on Surrey Research Park also employed over 4,500 highly qualified people in 2019-20.

In the 2019-20 academic year we had 16,503 full-time students, including 115 students studying for the first stage of courses at our campus in China. Of our UK-based students, 92% were studying full-time. 1,142 undergraduate students at the University in 2019-20 came from Surrey districts, including 403 from Guildford.

We are proud to be a culturally diverse university. In 2019-20, 29% of students at Surrey were from outside the UK, helping to demonstrate both the diversity of our student body and the international reputation the University enjoys.

Surrey also has a global network of nearly 122,708 alumni from 180 countries. 9,515 Surrey alumni live in the Guildford area, 68% live in the UK and 19% in developing countries.



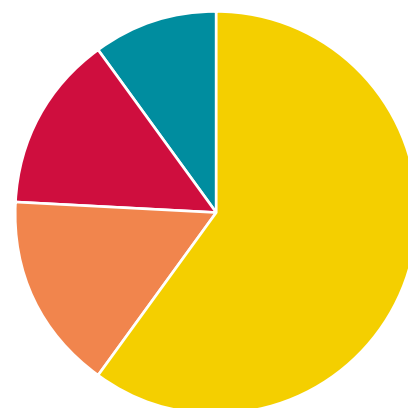
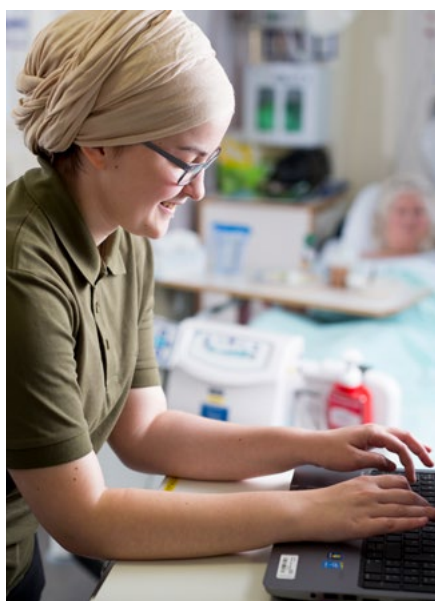
PROFESSIONAL TRAINING PLACEMENTS



At Surrey, our pioneering Professional Training placement programme is one of the largest in the world, with over 2,300 network links in the UK and overseas. And it continues to be a crucial part of student life at Surrey. These organisations provide opportunities for students to put their skills to the test and to experience real working environments. 1,284 students were on placements in a range of sectors across the world in 2019-20.

Creating opportunities

In 2019-20, 93% of students who responded to the annual Professional Training experience survey reported that they felt more employable as a result of their placement and 33% returned with a confirmed or conditional job offer from their placement provider. 17 students from disadvantaged backgrounds received a bursary to support them in accessing the placement programme and facilitating placements abroad. This was funded 50% by generous donations from alumni and match funded at 50% by the University itself.



Location of Professional Training placements 2019-20

60% London and south east

16% Rest of UK

14% Europe

10% International



Surrey wins employability award

Earlier this year, the University's Employability and Careers team won the National Undergraduate Employability (NUE) Award for the Best University Placement Service (Over 500 Placements) for the second year in a row.

The award celebrates the tireless and invaluable contributions made by a centralised university placement service in the UK to help over 500 students apply and maximise their work experience opportunities

96% success rate for employability

Employability is one of the key measures of success we set ourselves at Surrey. This year's results from the Graduate Outcomes survey conducted by the Higher Education Statistics Agency (HESA) - the largest survey of employment and further study outcomes for UK graduates - show 96% of Surrey undergraduates are in work or further education after graduating.*

Preparing the next generation of vets

The University of Surrey offers the UK's most integrated model of clinical veterinary education. We partner with veterinary practices, specialist referral centres, government agencies, world-leading veterinary research institutes and other universities, opening up unique learning opportunities for our students and for industry-relevant research.

504 students were on veterinary placements in 2019-20, including 218 students with our veterinary partners in the county of Surrey.

Medical and health science placements

Due to the unprecedented nature of the Covid-19 pandemic in 2020, it meant that fewer health science placements were completed than expected during 2019-20. Most health science students that were part way through also didn't end up completing their placements as planned.

Our health sciences, midwifery and nursing students spend 50% of their time in practice in a 'home' NHS trust in Surrey, Sussex, North Hampshire or East Berkshire. 158 students were on placements in NHS trusts in 2019-20, including 30 in the Royal Surrey County Hospital.



158

students on
placements in NHS
trusts in 2019-20
overall

30

students on placements
at the Royal Surrey
County Hospital in
2019-20

504

students on veterinary
placements

INSPIRING OUR FUTURE GENERATION



The Widening Participation and Outreach Department (WP&O) is vital to the University's work in supporting the access, success and progression of students from a range of backgrounds.

The team works closely with primary and secondary schools in Surrey and the surrounding area to provide a sustained and progressive programme of education and employment skills, activities and subject-specific workshops that enrich and enhance the curriculum. These activities provide young people with knowledge about higher education and introduces them to the various pathways to university.

In 2019-20, the University contributed £1,970,700 in undergraduate bursaries for students from lower income households. 670 of our current students benefitted from financial support.

At the beginning of 2020, when the Covid-19 lockdown led to a period of home learning for many students in Guildford, the University's WP&O team were on hand to help with a range of new programmes and online resources to continue to support schools and young people.

These included:

- **Schools Access to Learning Fund:** which provided 14 priority schools with a grant of £1,500 to ensure their disadvantaged pupils had the equipment needed to access online learning.
- **Book Access Scheme:** which provided 562 disadvantaged and vulnerable young people with a 'Book Bundle' to ensure they were able to access literature while schools and libraries were closed.
- **European Connect:** an online mentoring project that connected local pupils to pupils across Europe self-isolating throughout lockdown.
- **The Book Quest:** a hybrid book club that targeted local schools with lower literacy progression.
- **Virtual Year 12 Summer Schools:** 270 students attended a five-day virtual summer school focusing on a degree subject. Afterwards, 98% said they felt confident they could study at university in the future and 96% said they felt they'd belong at university.

KEY STATS

£1,970,700
investment in
student bursaries

670
beneficiaries
of bursaries

2,410
primary school
interactions

8,810
secondary and college
student interactions

270
students engaged with
our online Summer
School programme

562
school pupils received
free book bundles

Kings College

Our formal partnership with local secondary school Kings College, Guildford has entered its third year and has continued in its successes and evolution. The partnership predominantly involves a dedicated WP&O staff member being embedded within the school and delivering our bespoke 'Finding Our Futures' programme.

In 2019, we were awarded the 'Widening Access Partnership Award' by the National Educational Opportunities Network, recognising the true collaborative efforts of the partnership and the impact it is having on young people in the community.

Despite the challenges of Covid-19, the partnership continued to offer virtual and remote opportunities. As a result, 99% of pupils engaged with at least one activity and 79% were involved with three or more.

We are thrilled that the school continues to develop and grow. Our annual survey measuring the impact of the partnership has shown an increase of 43% since 2017 in students' motivation to work hard in order to gain a good education, as well as a 22% increase in their desire to think more about their future.*



Celebrating Kings College Guildford

Data released by the Department for Education earlier this year revealed that Kings College Guildford is in the top 3% of most improved schools in the country. The secondary school was also recognised as being in the top 3% for the most improved academic performance in England.*

257

Kings College Guildford
pupils engaged with
three or more WP&O
activities

99%

of pupils took part
in at least one
aspiration activity

MAKING A DIFFERENCE



Credit: Tommy Chamberlain



As an integral part of the town, the University of Surrey is proud to call Guildford home. We make a valuable contribution to the wider local and regional community, working with residents, community groups, businesses and schools and actively listen to what they have to say.

In 2019-20 our staff were contributing to 100+ community-focused projects and initiatives and over 1,324 local residents responded to our 2019 Residents' Survey helping us set the priorities for future interaction.

Free clinic supports residents with legal advice

The University's prestigious School of Law opened up an Access to Justice Clinic in February 2020, to help people within the local community understand their rights and access legal solutions. It will give Surrey law students the opportunity to help members of the public by partnering with legal charities and law firms to provide free information, advice and guidance.

Putting the Uni in community

The University has been celebrating members of its community who worked hard to help others during the Covid-19 pandemic. To help protect healthcare workers, staff from the University's mechanical engineering workshop manufactured 9,000 visors and frames, while other members of staff played their part by creating medical scrubs and face mask extenders.

Healthcare volunteers used their St John Ambulance training to volunteer in local A&E departments. Young Dixon, owner of campus eatery Young's Kitchen, donated more than 800 takeaway meals to local hospital staff, while Dr Maureen Galea from the Department of Music and Sound Recording produced online classical music performances for schoolchildren.

100+

community-focused projects and initiatives

1,324+

local residents responded to our 2019 Residents' Survey



KEY STATS

3,517

student volunteers in total

718

applications to 82 different opportunities across 43 different charities, organisations clubs and societies

£22,267

raised for charity by the Surrey Students' Union Raising and Giving (RAG) in 2019-20

40,000+

food items donated to the Surrey Students' Union Get Giving Food Campaign since 2015

£2,976

raised for Oakleaf and Shooting Star Chase charities through the 5p disposable cup charge

GIVING BACK TO THE COMMUNITY

The University is proud of its strong links with the local community. Our staff and students take part in external and University-wide volunteering and charitable campaigns throughout the year.

Volunteering and fundraising

The Students' Union Community Zone ensure that volunteering opportunities are available to all students at the University. As part of the Students' Union, Raising and Giving's (RAG) aim is to fundraise for a variety of charities, locally and globally as well as engaging widely with the community here at Guildford.

In 2019-20, there were 3,517 active student volunteers, and RAG raised over £22,267 for local charities.

Students, staff and residents of Guildford have donated over 40,000 items to North Guildford Food Banks through the Students' Union #GetGivingFood campaign since 2015.

250

volunteer partnerships maintained by our Students' Union and 43 charities worked with in 2019-20

Covid-19: students take action

From delivering food and prescriptions to creating entertaining activities for care homes, we have been incredibly proud to see so many of our students give their time so generously to support others this year during the pandemic.

ARTS, CULTURE AND EVENTS

The University provides local residents with a range of opportunities to participate in its educational, cultural and social activities as well as opportunities for international audiences to engage with our research. 26,134 people attended public events such as arts performances, lectures and demonstrations held by the University in 2019-20, including 19,649 attendees at free events.

In 2019-20, 7,636 people attended our year-round performance arts programme. This included 115 ticketed events and around 49 free events including musical and theatrical performances and workshops. During 2019-20, the University also engaged with approximately 150 musicians for their two Orchestra Days.



Credit: Grant Pritchard

Guildford's science festival

Surrey researchers propped up the bar across Guildford pubs for three nights in May 2019 as the town's Pint of Science festival sold out for the first time. The annual festival sees thousands of scientists from across the globe share their research with members of the public in 300 cities across 24 countries.

An evening with a NASA astronaut

On the 50th anniversary of Apollo 11 in 2019, the University welcomed hundreds to an evening with astronaut, Dr Michael Foale CBE. Having clocked more than 370 days in space, Dr Foale is the most experienced British-born astronaut in history. Dr Foale captivated the audience with stories of his space missions. Visitors to the event also got the chance to learn more about the University's Surrey Space Centre and Astrophysics Research Group.

KEY STATS

26,134

attendees at public events

19,649

attended free events

6,665

attended chargeable events

1,957

attendees at public lectures

7,636

attendees at performance arts events



Credit: ISSET

SURREY SPORTS PARK

Surrey Sports Park continues to be a major asset to the local community as well as to the University, providing opportunities for the public to both participate in sport and to watch competitions of the highest level. The Park, having recently celebrated its 10th anniversary, is also home to some of the world's top elite sports teams and athletes.

Surrey Sports Park held 90 public events in 2019-20 welcoming 44,505 people. This is in addition to between 0.75m and 1m visits by members, clubs and societies per year. They also worked with over 44 schools and 7,683 school children throughout 2019-20.

We're continuing to find ways to make operating the Sports Park more sustainable. During 2019-20 new LED lights were installed to replace inefficient external lighting and 27% of the venue's heating was generated through a biomass boiler using locally sourced wood chip.



Lighting up for people with disabilities

Surrey Sports Park is a proud supporter of the worldwide #PurpleLightUp movement, created by PurpleSpace to celebrate the economic contributions made by disabled people and to reject the notion that anyone is a financial burden on society. The Park has recently improved wheelchair access, added Braille signage and installed handrails, as well as offering activities that encourage use of the facilities by people with disabilities.

MEMBERSHIP (PRE-COVID-19)

3,400

student members

189

staff members

3,100

public members

44,505

attendees at Surrey Sports Park events in 2019-20

7,683

school children engaged with in 2019-20

LIVING TOGETHER

6,957

students living in
University owned
and managed
accommodation

10

residents forums
a year in 3 areas

2 - 8

individuals in Street
Marshalls teams

Street
Marshalls teams out

2 - 3

evenings a week
(depending on
time of year)

As residents of Guildford, our student population brings numerous benefits to the community and many of our alumni continue to live and work in the local area after they graduate.

We estimate that in 2019-20 there were 12,770 full-time Surrey students studying on campus who may have required accommodation in Guildford. As well as approximately 6,007 students living in University owned and 525 living in University managed accommodation.

674 new student rooms were delivered in 2019-20 completing the planned build out at the Manor Park campus. The investment in new student accommodation over the three years to September 2019 was £80m during which a total of 1153 new rooms were delivered.

During 2019-20, there was a £5.8m spend on the refurbishment of existing accommodation blocks.

We continue to work with neighbours close to campus through our residents liaison groups and with local landlords through University of Surrey Lettings (USL) to help students find safe and suitable accommodation.

Our accommodation and security teams, USL, the Students' Union and our Public Engagement team work together with local Guildford residents on complaint and investigation procedures. We also hold quarterly residents' stakeholder meetings for hotspot areas.

Our Street Marshalls and Angels

After a highly-successful pilot year, we are continuing the Street Marshall service along our neighbouring roads. Street Marshalls, jointly funded by the University and the Students' Union, were introduced in 2017-18 to help reduce noise, anti-social behaviour and improve student safety in Walnut Tree Close and along neighbouring roads.

The University is also supporting local charity Guildford Street Angels for a second year. The £1000 donation will help towards covering the cost of providing their night-time patrols, on Friday and Saturday nights.

Guildford Street Angel volunteers have been patrolling Guildford Town Centre at weekends, late at night, since 2008 - listening, caring for and helping vulnerable people. Street Angels have been recognised as making a significant contribution to ensuring the welfare of people on the streets of Guildford at night, including many students.



Credit: Guildford Town Centre Chaplaincy

SUSTAINABLE TRAVEL



We actively monitor the way our staff and students travel to and from the University. Through University-wide campaigns, partnerships and improving infrastructure we seek to increase the number of people walking, cycling and using public transport on campus.

Throughout 2019-20, we used greener, cleaner ways of travelling to and from campus, including 761 car pool trips using Enterprise Car Club and 11,000 pool bike trips.

We introduced 5 new electrical vehicles, bringing our total to 14. This helped save 4,823 litres of fuel and reduced emissions by 13tCO₂e (a 13% reduction year on year), as well as reducing local air pollution.

16%

increase in
passengers using the
University bus service
between our sites

60

Nextbikes
on campus

9

Nextbike
docking stations

2,500

registered
Nextbike users

6,361

local journeys
made by Nextbike

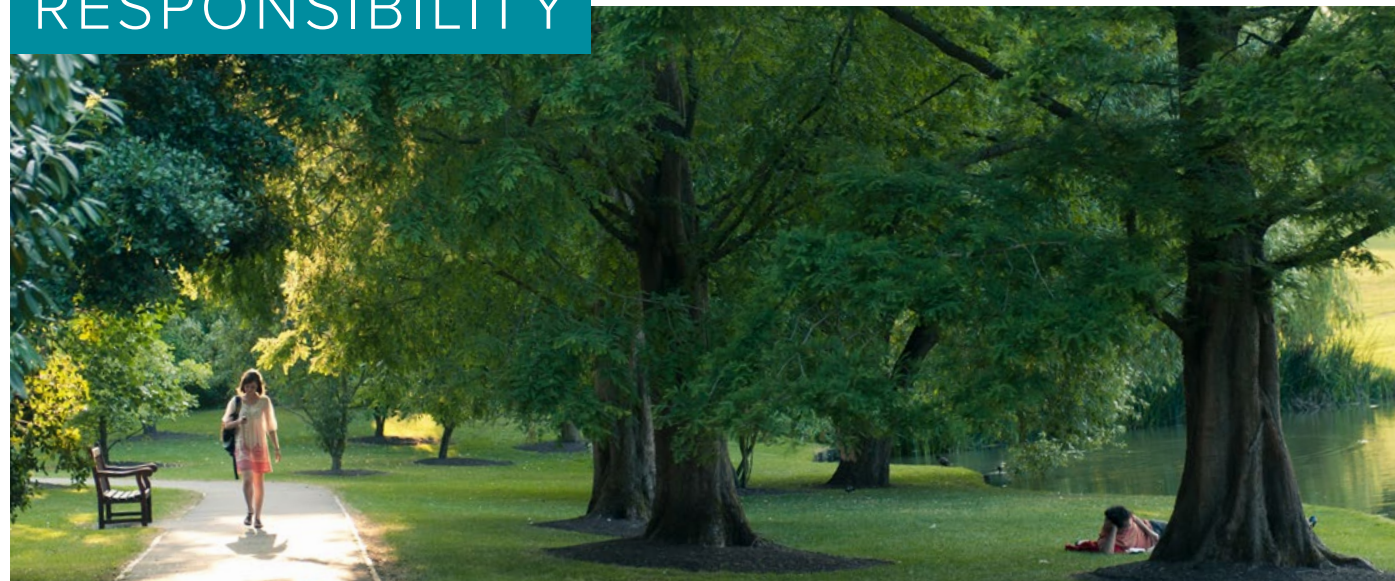
200

bike storage
spaces added

150

bikes were recycled
or donated to bike
charities

OUR ENVIRONMENTAL RESPONSIBILITY



At Surrey, we are embedding sustainability in our day-to-day operations, teaching and research on campus, whilst setting ourselves challenging targets to reduce our environmental impact and helping to drive change in the local community.

Energy, water and carbon

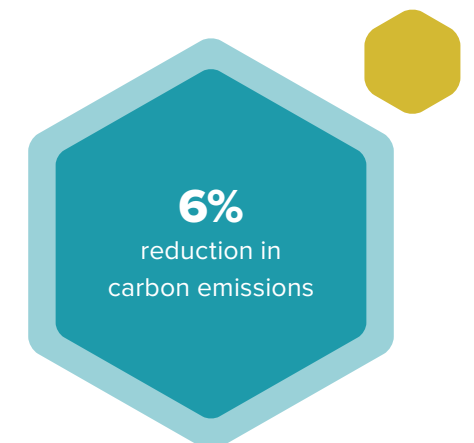
Throughout 2019 and 2020, we have continued to make significant reductions in our energy use. Before the Covid-19 pandemic we were and continue to be on track to meet our targets.

In order to provide fair representation of our energy use for the past year, we are presenting pre-Covid data from August 2019 – February 2020 and comparing them against our figures from August 2018 – February 2019.

Our water and carbon emissions both fell by 6% compared to August 2018 - February 2019. Our gas consumption also significantly decreased by 22%, continuing the trend seen in previous years.

	Units	2018-19 August - February	2019-20 August - February	% Change
Water	m3	252,354	237,052	-6%
Electricity*	kWh	21,020,875	21,385,781	2%
Natural gas	kWh	39,343,005	30,761,331	-22%
Total carbon emissions (Scope 1 and 2)	tCO2e	13,309	12,457	-6%

*As part of the University's energy conservation programme, we have made sustainable swaps with our energy supply. As a result, our significant reduction in gas usage has resulted in a slight increase in electricity usage.



Net Zero plan

In January 2020, the University agreed to a 2030 Net Zero carbon target. Our plan for reaching this requires a continued reduction in our energy demand, an increase in the proportion of our renewable sources, and procuring our energy from certified renewable energy projects.

To accompany the 2030 target, the University has established an annual carbon budget using the Science Based Targets initiative (SBTi) methodology. This budget establishes the University's 'fair share' of reducing emissions if we are to limit global temperature increase to 1.5C.

Water-refill stations

In early 2020, we installed 11 new water bottle refill points across campus in high traffic areas which are open for use by our students, staff and visitors. At the same time, we pledged to phase out single-use plastic cups across campus and have begun to replace them with 100% compostable cups. 45% of hot drinks are now purchased in reusable cups, compared to 5% in the previous year.

Rising impact on global contribution recognised

The University has risen 41 places to be ranked 59th place in the Times Higher Education Impact Rankings for 2020, the only global performance table assessing universities against the UN Sustainable Development Goals (SDGs). Our improved academic and operational performance has seen us move up in the rankings despite a doubling in participation to include 768 universities from 85 countries. In particular, the University rates in the top 10 for contribution to economic growth.

Leading the way in carbon targets

In November 2019, we were highlighted as one of 27 UK universities 'leading the sector' with a progressive target for carbon reduction by a coalition of groups: Students Organising for Sustainability, University and Colleges Union and People and Planet. The ranking assesses how challenging a target is, whether it is backed by a plan, the scope of carbon included in the target and the methodology used in arriving at the target.

100+
research projects

250+
students started
work in the NHS

100
campus bedrooms
provided to local
hospital workers

120,000+
items of PPE
donated

OUR COVID-19 RESPONSE

When news of Covid-19 broke in December 2019, little was known about the virus. Surrey's research community worked tirelessly to support the worldwide effort to understand, tackle and mitigate the impact of this new threat. Since the outbreak, the University has focused on more than 100 Covid-19 research projects, furthering the world's knowledge of the disease, to support the diagnosis and treatment of patients and communities, and aid in the search for a vaccine.

Joining forces against Covid-19

Staff and students across the University joined the nationwide fight against Covid-19 by supporting the NHS and contributing to globally-significant research.

More than 250 of the University's final-year healthcare students started work in the NHS during the pandemic, alongside members of

staff and fellow students who volunteered in hospitals and student paramedics who took on extra shifts.

Surrey's PhD trainees provided support to patients with neuropsychological problems and established a helpline to provide mental health support to healthcare practitioners. Academic staff from our School of Health Sciences

trained former NHS staff to prepare them for treating patients with Covid-19, as well as upskilling community-based healthcare professionals to help reduce hospital admissions.

The University was able to play a part in protecting those helping by donating more than 120,000 items of personal protective equipment (PPE).

This was made possible thanks to the generosity of former students and international partners. Recipients included the Royal Surrey County Hospital, local GP surgeries, hospices and care homes. The University was also pleased to open its clinical skills and simulation wards to NHS workers, together with computer laboratories, office space and facilities at our Veterinary Pathology Centre.

Local hospital workers were able to take advantage of 100 campus bedrooms to support their shift work at the nearby Royal Surrey County Hospital.

Together with Brunel University London and Lancaster University, Surrey collaborated with Vidiia Ltd to successfully develop a portable Covid-19 testkit offering fast and accurate results.





Credit: Carla Pausta

DELIVERING IMPACT IN AN EVER-CHANGING WORLD

Pioneering research at Surrey brings direct, positive benefits to society across multiple sectors such as health, communications, business and the environment. Responding to societal challenges including global wellbeing, sustainable cities, communities and economies, and connecting societies and cultures, our research is helping those within our local region, across the UK and around the globe.

Our researchers collaborate extensively with colleagues from all over the world, these relationships have been strengthened and supported by the University Global Partnership Network with the Universidade de Sao Paulo, North Carolina State University and the University of Wollongong. During 2019-20, 2,381 research outputs were authored by the University's researchers, including published journal articles and conference

proceedings. 276 new doctoral theses were also published, and during the same period, papers and theses were downloaded 893,245 times from over 200 countries. This year, we awarded 237 doctorates to postgraduate research students who completed their degree during the Covid-19 pandemic.

In 2019-20 the University celebrated many successes for its research and innovation, most notably

winning the Philippines category of the Newton Prize with a project improving sanitation and providing clean water in the Philippines and south-east Asia. Also receiving an esteemed prize, Surrey's RemoveDEBRIS consortium was awarded a prestigious Sir Arthur C Clarke Award in recognition of their mission which successfully demonstrated four novel space debris removal technologies since its launch in 2018.

499+

 active international
research partnerships

29,000

 full texts held by
the University*

£82m

research income

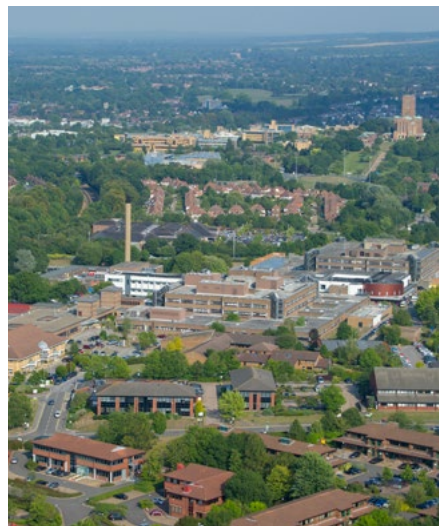


Surrey's far-reaching impact can be seen not only out of this world, but closer to home in the local Guildford community. Experts from our world-renowned Global Centre for Clean Air Research (GCARE) have investigated the impact traffic has on air quality in and around schools and published guidance to help tackle air pollution.

The University's research continues to pave the way in a number of fields.

This year, our researchers – including former reader Chris Russell – filed the world's first patent applications for inventions generated solely by artificial intelligence (AI), developed wearable monitors that can improve the lives of people suffering from bipolar and depression and, following a ground-breaking discovery from the University, new TB treatments are now a possibility.

*Includes published journal articles, conference proceedings, books, reports, arts outputs, doctoral theses and other outputs authored by Surrey researchers.



KEY STATS

c. 170

companies based at
Surrey Research Park

4,500+

employees at Surrey
Research Park

36

years of expertise in
technology entrepreneurship

83

SETsquared
companies supported

803

employees at spin-
out companies

£2.45m

leveraged by the S100
Club in 2019-20

£620m

GVA contribution to
the UK economy

INNOVATION AND THE ECONOMY

The University of Surrey supports growth and economic activity in the region through its innovation ecosystem, and was once again recognised at this year's Guildford Innovation Awards. We measure our economic contribution through Gross Value Added (GVA) assessments carried out every two years by independent consultants, BiGGAR Economics. Their reports provide an important tool for understanding the contribution of the University to the local and national economy.

Our economic contribution has grown by 6% since our last economic impact report in 2016-17. For example, in 2018-19, the University and its Research Park generated almost £1.84bn GVA for the UK and supported 19,430 jobs, including 14,490 in the county of Surrey and 12,230 in the Borough of Guildford.

Surrey Research Park

The University's technology transfer and translation activities that have become active companies on the Surrey Research Park, including spin-outs, generate jobs and economic growth at scale.

In 2019-20, 12 spin-out companies active at that time employed over 803 people (this was based on 559 staff in Surrey Satellite Technology Limited, 166 in the SETsquared companies and 78 in spin-outs across the Park). The total turnover of all of these companies in 2019-20 was over £83m.

By the end of 2020 and as a founding partner of SETsquared, the University was supporting some 83 companies not only from our Research Park but the wider business community as well. It also is responsible for encouraging

and supporting student enterprise and helping researchers to make their work commercially viable.

With the combination of companies in SETsquared, those growing in the Surrey Technology Centre (STC), and those in the Rocketdesk games co-working space that is partially sponsored by the Research Park, the University now hosts over 170 businesses that are in varying stages of commercial science, engineering and technology work.

In 2019-20, incubator companies employed approximately 295 well-qualified people and in total their turnover was estimated to be in excess of £12.5m.

The S100 Club is the University of Surrey's managed angel investment network run from the Surrey Technology Centre. A strong relationship with the University and the SETsquared partnership allows the Club unrivalled access to innovative companies and provides the foundation with venture creation, enabling its members to take an active role in tomorrow's success stories. In 2019-20, 21 companies pitched at 5 events from which the Club leveraged £2.45m of funding.



Surrey Student Enterprise

A fully-funded Santander internship programme was launched in March for current Surrey students to work within University-incubated start-ups, in some fantastic dual-benefit roles which companies could not have otherwise afforded to finance.

Santander donated £25,000 to Student Enterprise which funded a Covid-19 relief programme supporting 29 founders, co-founders, charities and students.

The programme was designed to maximise positive impact for start-ups and charities in our ecosystem, which by their very nature have been some of the entities most negatively affected by the pandemic. It also aimed to support and inspire students during a time when their aspirations had been hit hard by the economic shift and lockdown of opportunities.

KEY STATS

19

registered start-up
companies

13

start-ups
in development

122

students engaged in student
enterprise activity

7

students were
fully-funded for 4 weeks
within 7 Student Enterprise
or SETsquared Surrey
start-ups

Rallying, pivoting and growing despite Covid-19

An established culture of innovation and collaboration, coupled with flexible working practices and impactful business support, has enabled tenants at Surrey Research Park (SRP) to adapt and, where necessary, pivot to grow against the current Covid-19 backdrop.

A survey of SRP tenants revealed that 57% of respondents are pivoting or diversifying as a result of Covid-19. 35% have identified new applications for their technology and 39% are accelerating innovation.



REFLECTIONS FROM THE VICE-PRESIDENT

It is important that the University takes the time to review and celebrate our contribution to society and the real-world impact we deliver through our research and innovation excellence. I hope this report will have given you a real flavour of our achievements in this regard for the last academic year. *Measuring Up 2019-20* has highlighted the significant impact we have as a University on a local, national and global scale. It is only through understanding our impact that we can seek to improve on our collective efforts

and look toward the future for new opportunities and exciting possibilities.

Working together as a University community, there is much of which we can be proud. We have reduced both our water and carbon emissions by 6%, worked with over 11,000 primary, secondary school and college students through widening participation and outreach activities, and contributed nearly £2m to investment in student bursaries. This report also presents updates on our local staff, student and alumni community,

including how they travel and live as residents in the Guildford area, and how the University is working with the wider local community to manage our social and environmental impact, as an anchor institution in our home town and county.

Few would have predicted the impact the emergence of Covid-19 would have on our lives, both in a personal and professional sense. The past year has shown us that the health and safety of our community and those closest

to us is of paramount importance, and the University has worked hard to play its part in the fight against the pandemic, as well as adapting almost overnight to the necessary changes it brought about.

More than 250 of our own final-year nursing, midwifery and healthcare students joined the extraordinary efforts of NHS staff on the front line, alongside our student paramedics and staff and students who volunteered in hospitals. We were also able to produce and donate more than 120,000 items of crucially-needed PPE to local hospitals, not

to mention work on over 100 Covid-related research projects to learn more about the virus.

We are extremely proud of all our staff and students, particularly the resilience they have shown over recent months. Their tireless efforts and compassionate spirit have demonstrated once more how, above all, our strength is in our people.

Patrick Degg
Vice-President
(External Engagement)





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Disclaimer

We've made all reasonable efforts to ensure that the information in this report was correct at the time of publication in May 2021, but we can't accept any liability for any inaccuracies in the information published, and the information might change from time to time without notice.

For the latest and most up-to-date information,
please visit our website at: surrey.ac.uk

