

Birleşik Krallık, aşı araştırma ve geliştirme çalışmalarının en ön saflarında yer alıyor

Birleşik Krallık, aşı araştırma ve geliştirme çalışmalarının en ön saflarında yer alıyor, Birleşik Krallık'ın ilk aşı üretimi ve yenilik merkezi planlanan tarihten 12 ay önce açılıyor

Birleşik Krallık, uluslararası aşı araştırma ve geliştirme çalışmalarının en ön saflarında yer alıyor. Hükümet şimdiden Salgın Hazırlık Yenilikleri Koalisyon'una (CEPI) 250 milyon sterlin vermeyi taahhüt etti ki bu, verilen ülke katkılarının en büyüğü. Ayrıca Birleşik Krallık, Küresel Aşı Birliği GAVI'nin 4 Haziran'da yapılacak bir sonraki küresel taahhüt konferansının da ev sahipliğini üstlenecek. Bu girişimler, Birleşik Krallık'ın uluslararası aşı, test ve tedavi geliştirme çabalarına vereceği 388 milyon sterlinlik desteğin bir parçasını oluşturuyor.

17 Mayıs Pazar günü yaptığı açıklamada, iş dünyasından sorumlu Bakan Alok Sharma, ülke içerisinde milyonlarca doz koronavirüs aşısı üretme yarışına, multi-milyon sterlinlik bir hükümet yatırımla daha da ivme kazandırılacağını söyledi.

Tamamlandığında altı ay gibi kısa bir süre içerisinde tüm Birleşik Krallık nüfusuna yetecek sayıda aşı üretme kapasitesine sahip olacak Aşı Üretimi ve Yenilik Merkezi (VMIC) inşasının hızlandırılabilmesi için hükümet 93 milyon sterline varan bir yatırım yapacak. Bu fon, merkezin planlanan tarihten tam 12 ay önce, yani 2021 yazında açılmasına imkân sağlayacak.

Şu anda yapımı devam etmekte olan yeni Merkez, bir aşı geliştirilir geliştirilmez bunu hızlı bir şekilde ve büyük miktarlarda üretebilecek olduğundan, hükümetin koronavirüs aşısı programının kilit unsuru.

Oxfordshire'da Harwell Bilim ve Yenilik Kampüsü'nde faaliyete geçecek olan yeni Merkez, Birleşik Krallık'ın toplu aşı üretimini geliştirmek ve ilerletmek için kurulmuş ilk kâr amacı gütmeyen kurumu olacak. Bu, Birleşik Krallık'ın gelecekteki virüslere karşı uzun vadeli kapasitesini de arttıracak. Ayrıca Merkez, grip aşısı gibi mevcut hastalıkların aşı üretimini de hızlandırmayı planlıyor.

Merkezin inşası devam ederken Hükümet, 2020 yazından itibaren belirli ölçülerde üretime başlanabilmesi için gerçekleştireceği 38 milyon sterlinlik bir ek yatırım ile bir hızlı dağıtım tesisi kuracak. Bu tesis, geliştirilecek aşının mümkün olan en kısa sürede halka yaygın bir şekilde sunulabilmesi için yürütülen çalışmalara katkı sağlayacak.

İş Dünyasından Sorumlu Bakan Alok Sharma konuyla ilgili şunları

söyledi:

Aşı bulunmasını hedefleyen uluslararası koalisyona en büyük katkı sağlayan ülke olarak Birleşik Krallık, bu alandaki küresel mücadelenin liderliğini üstleniyor. Bu alanda bir çığır aşan bir gelişme kaydettiğimizde, aşığı milyonlar seviyesinde üretmeye hazır olmalıyız.

Yeni Aşı Üretim ve Yenilik Merkezi ve geçici tesis bir 'boşluk doldurma ve tamamlama' kapasitesi sağlayarak, Birleşik Krallık aşığı programının buluştan dağıtıma geçmesini sağlayacak

Editörlere Notlar

1. Aşı Üretim ve Yenilik Merkezi planları, bugün açıklanan 131 milyon sterlinlik yatırım da dahil kamu ve özel sektörden toplam 207 milyon sterlin fon aldı.
2. Yapılan açıklama, hükümetin, sosyal bilimler sektörünün önde gelen isimlerinden Kate Bingham'ı Birleşik Krallık'ın Aşı Görev Gücünün başkanı olarak atamasının ardından geldi. Bu Görev Gücü, hükümetin Baş Bilim Danışmanı, Sağlık Direktör Yardımcısı ve İş Dünyasından Sorumlu Bakanı tarafından Birleşik Krallık'ın COVID-19 için bir aşığı bulunması ve üretilmesi çabalarını yürütmek üzere kurulmuştu.

[Ionburst: safe and anonymous data in the cloud](#)

An Edinburgh company has launched a data security business which could seriously disrupt how digital information is kept safe yet accessible in the cloud.

Over 8 billion data records were compromised last year, according to Cyborn Limited and one in three people have had their privacy exposed by breaches of personal data they trusted organisations to protect.

Ionburst, developed by Cyborn with support from Innovate UK, dissolves data of any type into a stream of anonymous particles. These particles are distributed across multiple cloud stores, improving data security, privacy and recoverability.

No data is ever duplicated, giving immediate carbon and cost benefits. Particles are completely contextless, worthless to hackers but recoverable by legitimate owners immediately, at any time. Cyborn says it is the first technology to give organisations customised control over how to protect

sensitive and customer data.

Ionburst is capable of protecting cloud, network, IoT or personal data, across markets as varied as healthcare, defence and online enterprise.

For high-security applications, Ionburst's 'active data defence' constantly moves data and code, thwarting the most determined hackers.

The company received £153,000 of funding from an Innovate UK Smart Grant for a nine-month project which saw the team convert its design blueprint into a software-as-a-service (SaaS) solution.

The project finished in August 2019, and Ionburst is now being used commercially by its first customers on Amazon Web Services.

CEO and founder David Lanc, who was instrumental in the UK's Chip and PIN roll-out while an executive director at RBS, set up Cyborn in 2018.

A US subsidiary and management team are based in Michigan, and a partnership based in Australia, but Dr Lanc credits Innovate UK support for persuading him to remain in Britain. He expects to add some 30 jobs in the UK over five years.

Dr Lanc said: "Strong US market interest justified us commercialising and distributing Ionburst through a US company and management. Thanks to the project, we can deliver Ionburst to American market specification, managing it from the UK."

"The grant from Innovate UK was massive for us. If we hadn't won the award we'd be based in the US by now. It absolutely kept the business in this country."

Ionburst's appeal is its ability to turn data and code into "a constantly moving target".

"Our only problem is that people say it's too good to be true – but we proved that it works."

[Red Arrows to stay in Lincolnshire following RAF Scampton closure](#)

News story

The Red Arrows are set to stay in their home county of Lincolnshire and move to RAF Waddington after the closure of their current base RAF Scampton.



With their planned new headquarters a short distance away from their current home, the aerobatic team will still take to the skies above Scampton to practise their world-famous displays.

The Ministry of Defence will look at options for preserving the rich history of RAF Scampton after its closure. During the Second World War, the base was home to 617 Squadron which famously took part in the Dambusters raids in 1943.

A safety assessment deemed RAF Waddington to be the best possible home for The Red Arrows, and the relocation, which was first announced in 2018, will now move into the assessment and planning stage.

The move forms part of Ministry of Defence (MOD) plans to invest £4-billion in its estate over the next ten years, to meet military requirements with modern and efficient facilities and infrastructure.

Defence Minister Jeremy Quin said:

As we saw during the recent VE Day celebrations, the Red Arrows have a proud and prominent place in British culture and have long demonstrated the best of what the UK Armed Forces offer with their world-renowned skills, discipline and teamwork.

It is good news that we have an excellent base for them at RAF Waddington, and I am delighted that they will be able to continue to practice their extraordinary aerobatic talents above RAF Scampton in their home county of Lincolnshire.

Air Vice-Marshal Warren James said:

I am delighted that we now have confirmation that the Royal Air Force Aerobatics Team – The Red Arrows – will remain in the heart of Lincolnshire. The Royal Air Force remains committed to the strong links it has with the county and a considerable amount of work has been carried out to secure a suitable future home location.

The Red Arrows are a highly skilled and professional team

showcasing the very best of the British precision and leadership for industry on a global scale, and inspiring next generation interest in science, technology, engineering and mathematics through an air and space power lens. The announcement of this move will provide much needed stability for their future endeavours.

The Red Arrows were formed in 1964 and have flown almost 5,000 displays in 57 countries. The team consists of 9 pilots who fly in their trademark diamond display in BAE Systems' Hawk Jets, reaching maximum speeds of 645 mph.

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[Government urges public to make a difference and join the police](#)

TV commercials highlighting policing's central role in the community will air today, alongside fresh social media adverts designed to attract applicants from a variety of backgrounds.

The campaign aims to capitalise on the community spirit shown by the British public during the coronavirus pandemic, which presents an unprecedented opportunity for people to make a difference by joining the police.

Thousands of additional officers have already been recruited and are supporting the emergency services' response to the virus.

Home Secretary Priti Patel said:

Getting more police officers on the streets to keep us all safe is an absolute priority for the British people – and this government.

The heroic efforts of officers up and down the country have been crucial in protecting the NHS and saving lives during this pandemic.

There's never been a better time to join the police to make a difference in your community.

The Home Secretary recently held a call with new recruits from Lancashire Constabulary, who told her that they had the "best job in the world" and that a career policing was "more important than ever" in the face of the coronavirus pandemic.

More than 3,000 additional officers joined the police's ranks from the beginning of the campaign to the end of March 2020, putting the government on track to meet its target of 6,000 by March 2021.

Since then police forces have been reporting an increase in applications amid the coronavirus pandemic.

West Midlands Police has seen record numbers apply to be student police officers, 75% higher than its normal average, with as many women applying for this role as men – a first in the force's history.

Chairman of the National Police Chiefs' Council, Martin Hewitt, said:

This TV commercial is an exciting first for policing, informing a wide TV audience that we continue to recruit for police officers. We want everyone to know that we are open for recruitment.

The pandemic has presented everyone with new challenges but it is essential that we continue to build our policing capacity by attracting and training new police officers. Now is a great time to consider whether you could make your difference by joining our ranks.

The College of Policing has also recently announced the rollout of new online assessment centres, which will ensure that recruitment continues at pace during the coronavirus outbreak.

The online assessment process will take candidates through situational judgement tests, briefing exercises and interviews. Forces are already trialling this platform and the service will be available to forces in England and Wales from June.

New recruits are receiving prioritised training so they can be safely deployed to the frontline and support the police's emergency response in 7 to 8 weeks, rather than the usual 12 to 16.

Tanya Wilkins, Detective Chief Inspector at West Yorkshire Police, said:

Being a police officer was a childhood ambition and I am proud to wear the uniform.

No two days are ever the same, each day you learn and expect the unexpected. But the thing I love most about my job is helping other people and making a real difference.

I would encourage anyone, from any background, to consider joining and serving within the policing family.

Larger businesses to benefit from loans of up to £200 million

- loans under the expanded scheme will be made available to large businesses affected by coronavirus from next week
- changes also mean companies receiving help through CLBILS and the Bank of England's Coronavirus Corporate Financing Fund will be asked to agree to not pay dividends and to exercise restraint on senior pay

Businesses will be able to benefit from larger loans under the Coronavirus Large Business Interruption Loan Scheme (CLBILS), the government announced today.

The maximum loan size available under the scheme will be increased from £50 million to £200 million to help ensure those large firms which do not qualify for the Bank of England's Covid Corporate Financing Facility (CCFF) have enough finance to meet cashflow needs during the outbreak.

The expanded loans, which have been introduced following discussions with lenders and business groups, will be available from 26 May.

John Glen, the Economic Secretary to the Treasury, said:

We're determined to support businesses of all sizes throughout this crisis and our loans and guarantees have already provided over £32 billion to thousands of firms.

Today we're increasing the maximum loan to £200 million to make sure companies get the help they need.

Businesses have benefitted from over £32 billion in loans and guarantees to support their cashflow during the crisis. This includes 268,000 Bounce Back Loans worth £8.3 billion, 36,000 loans worth over £6 billion through the Coronavirus Business Interruption Loan Scheme, and £359 million through the Coronavirus Large Business Interruption Loan Scheme, alongside £18.7 billion through the CCFF.

Companies borrowing more than £50 million through CLBILS will be subject to restrictions on dividend payments, senior pay and share buy-backs during the period of the loan, including a ban on dividend payments and cash bonuses, except where they were previously agreed.

These restrictions will also apply to CCFF participants that wish to borrow money beyond 12 months from today. This will ensure that the money is used to keep the company going through the crisis. The Bank will also publish a list of companies who have benefitted under CCFF on 4 June.

Further Information

- borrowers under CLBILS will be able to borrow up to 25% of turnover, up to a maximum of £200 million
- lenders who wish to offer larger loans will need to undergo further accreditation checks

The restrictions in place will include:

- Dividends: Borrowers cannot make any dividend payments
- Share buyback: Borrowers agree any share buybacks
- Executive pay: Borrowers cannot pay any cash bonuses or award any pay rises to senior management (including the board) except where they were a) declared before the CLBILS loan was taken out, b) is in keeping with similar payments made in the preceding 12 months, and c) does not have a material negative impact on the borrower's ability to repay the loan.

Further information on CLBILS can be found:

<https://www.british-business-bank.co.uk/ourpartners/coronavirus-business-interruption-loan-schemes/clbils/>

Further information on CCFF can be found:

<https://www.bankofengland.co.uk/markets/covid-corporate-financing-facility>