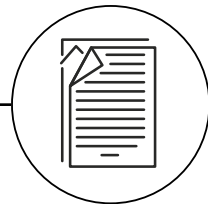

Innovating Up

UK Position Paper



atos.net/innovating-up

Atos



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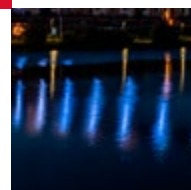
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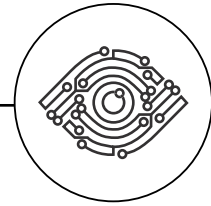
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Foreword



Kulveer Ranger,
Senior Vice President, Head of Strategy,
Marketing, Communications and Public
Affairs – Northern Europe & APAC

For decades, governments of all shapes have sought to reduce inequality by unleashing the creativity and industry of communities across Great Britain and Northern Ireland.

From the 1980s, Development Corporations transformed areas across Britain including Canary Wharf, Cardiff Bay and Central Manchester. Under Tony Blair, devolution in Scotland, Wales, Northern Ireland and London along with regional development agencies and assemblies in England all looked to promote local jobs and growth. Local Enterprise Partnerships, Metro Mayors and city region and growth deals followed. The results have been mixed.

Today, we have a patchwork of different democratic and funding models targeted towards the needs of individual areas.

The Government's Levelling Up agenda is an ambitious programme that brings together a range of initiatives under one umbrella, underpinned by legislation. The aim is to raise productivity levels, improve health outcomes, increase incomes and spread opportunity in every corner of the country. This objective is a shared endeavour that cuts across political parties and one that will take many years to achieve.

At Atos, we believe that new technologies like artificial intelligence and cloud services, combined with new ways of working following the pandemic, mean that the UK can finally and meaningfully level up.

With colleagues in almost every part of the UK, Atos has a significant stake in improving the prospects of communities across

the country. From Belfast to Bristol, Inverness to Ipswich, Atos is working with government and business to improve services and goods for citizens. Ensuring that pay, employment and productivity is rising everywhere is beneficial to us and the people who work for us as well as for the country as a whole.

Our view is that Levelling Up can only be achieved by creating the jobs of the future through business innovation. Innovating Up aims to bring businesses, local partnerships and political representatives at all levels and from every party together to find answers to how we can deliver sustainable local growth.

There are three themes Innovating Up will examine.

Innovating Digital will consider how business and government can utilise digital transformation to deliver growth. Innovating Jobs will ask what the jobs of the future will look like and how we can locate them in local communities. Finally, Innovating Skills will ask how business can work with government to make sure we have the skills needed to do the jobs of the future.

With the breadth of our operations and the range of private and public sector organisations we work with, we can bring people together to identify solutions to these questions.

This paper sets out some of our initial thoughts and we will be meeting with businesses, political representatives and community leaders from across the UK to make recommendations on how Levelling Up can be achieved by Innovating Up.

Introduction to Innovating Up

The ambition to raise employment, pay and productivity in every part of the UK isn't new. For years, governments have tried to combine support for thriving areas of London and the South-East while promoting growth and investment across the rest of the country.

The scale of the challenge is enormous. Latest available figures show 54.6% of R&D performed in UK businesses is done in London, the East and South-East of England¹ and spending overall remains below the OECD average.²

The Government's Levelling Up agenda is the latest and perhaps one of the most ambitious attempts yet to close the UK's pay, employment and productivity gap. This time it may succeed.

The pandemic has ushered in new ways of working that seemed almost unimaginable just a few years ago. Climate change has brought sustainability to the core of business decision making. And new technologies are transforming the opportunities for economic growth.

Bringing high-quality, sustainable jobs backed by a skilled workforce to every corner of the UK is possible. It requires unleashing the creativity and industry of every community through new technologies and innovation.

Crucially, business must work in partnership with government to make it happen.

Business innovation, driven by digital transformation, has the potential to transform economies across the UK.

Innovating Up will bring businesses, local partnerships and government at every level together to explore how we unlock the potential of every area.

¹ONS (2021) <https://www.ons.gov.uk/economy/governmentpublicsectorandtaxes/researchanddevelopmentexpenditure/datasets/ukbusinessenterpriseanddevelopment>

²OECD (2022) <https://data.oecd.org/rd/gross-domestic-spending-on-r-d.htm>

Innovating Digital

Creating and keeping opportunities for sustainable high-quality, high-skilled jobs in every community can only be delivered through digital transformation.

The pandemic has fundamentally changed how and where we work. Our digital lives have been enriched, leading quickly to changes to how we consume everything from media to government services.

Some businesses and government services responded well to the pandemic. From Universal Credit to retail banking, where digital transformation was already underway, systems thrived. Less digitally advanced elements of the economy suffered.

The future will be delivered digitally. This provides businesses and government a rich source of data to help improve services and goods.

Innovating Digital asks how digital transformation can be used by everyone from SMEs to large enterprises to meet the challenges of Levelling Up. It will ask how it can be funded and, with the increase in cyber-attacks from both criminal gangs and state actors, how it can be secured.

It will also look at how digital services and products can be delivered more sustainably, with less impact on the environment.

In the first article for this theme, Atos' Director of Public Sector & Defence, Philip Craig, looks at why you can't have Levelling Up without Innovating Up and how we can build an innovation nation. In the second article Helen Hall, Head of Social Value UK&I at Atos looks at how businesses can make a difference to communities across the country.



Innovating Jobs

The opportunity for talent across the UK to access high-quality jobs in every area is fundamental to Levelling Up the country.

Driven by digital innovation, the jobs of the future will support entrepreneurs, SMEs and enterprises deliver services and products targeted at individuals and communities. Many of these jobs will not location dependent.

The link between the office and productivity was weakening even before the pandemic hit. More inclusive recruitment policies including increased employment of older workers and parents returning to work was already increasing the demand for flexible working patterns and work from home arrangements.

But offices in towns and cities or university campuses are not just spaces that people work. They create communities for innovation and collaboration.

Innovating Jobs looks at how we can ensure these jobs can be located and kept in the communities they serve. With older workers leaving the employment market and a stubbornly high disability employment gap along with the need to increase BAME representation at every level, Innovating Jobs also asks how we can make the most of all the talent we have in this country.

Pamela Daley, Human Resources Director, UK&I from Atos explores in her article how flexible working can transform communities across the UK.

Innovating Skills

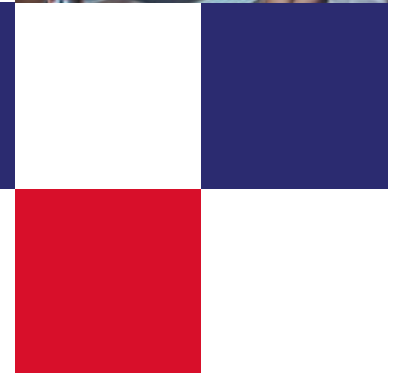
Digital job vacancies need a skilled workforce to deliver them.

The devolution of skills and training budgets to metro mayors and city and regional growth deals is gradually making local skills provision closer to the jobs needed in particular areas. Forthcoming changes to the Apprenticeship Levy should encourage more businesses to invest in upskilling new and existing employees to make the most of the talent we have.

These necessary changes will help address our current skills shortage, but not necessarily the jobs of the future.

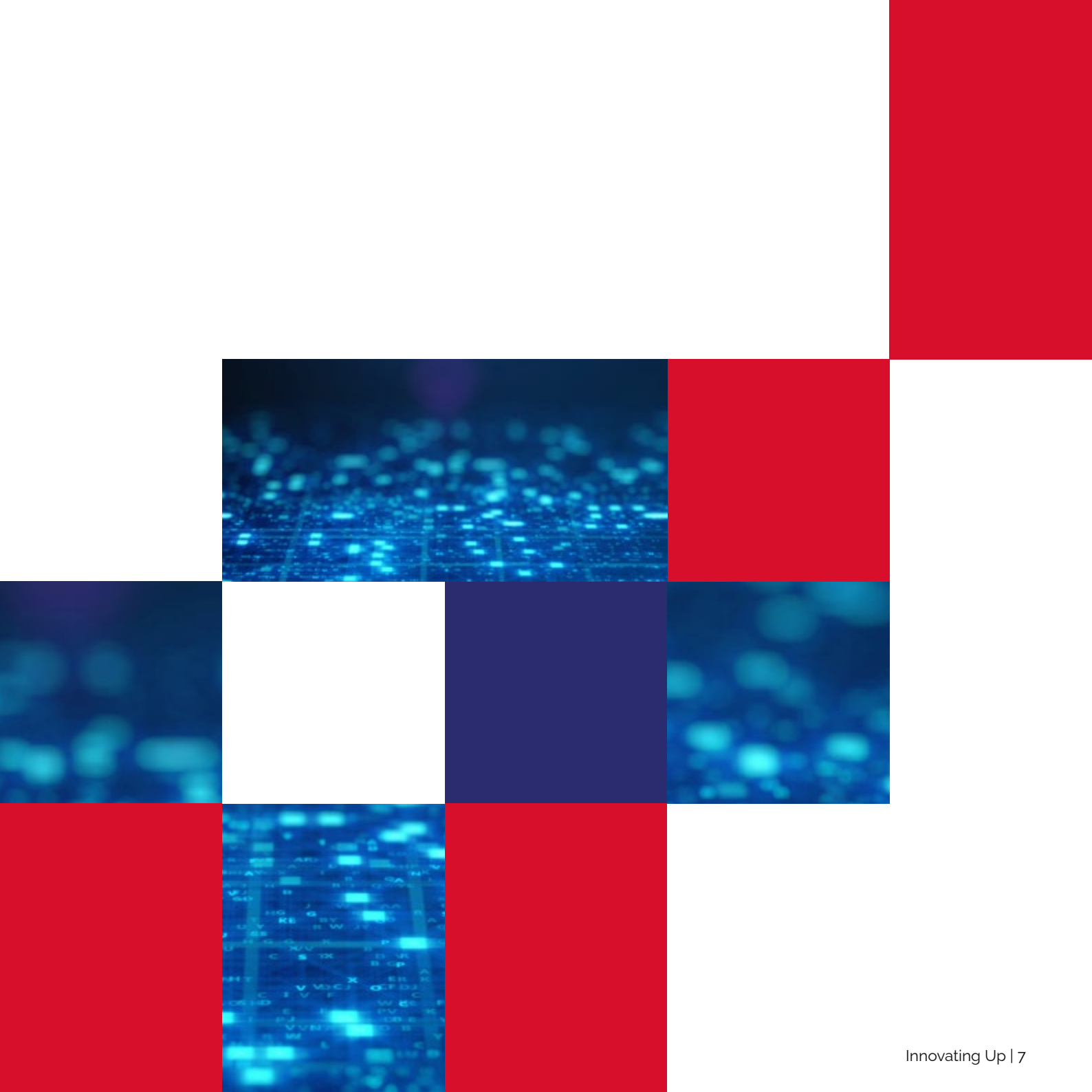
Innovating Skills will look at what skills are needed now and for the future. It will look at how business, training providers and government can look beyond the immediate needs to shape schools, higher education and further education to produce a new generation of skilled employees from a wider range of backgrounds.

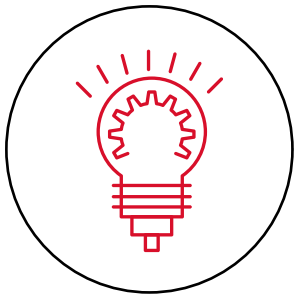
With training now increasingly delivered remotely, Atos UK&I Chief Digital Officer, Kavi Pelpola, explores how the pandemic has changed digital skills development and how skills can be delivered in every community.



Innovating Digital

How business and government can utilise digital transformation to create sustainable growth





Philip Craig
Director, Public Sector & Defence, Atos

Why you can't have Levelling Up without Innovating Up

Digital innovation affects economies and societies in complex ways.

Through technologies that perform tasks that would otherwise require human intelligence, or applications that realise insights from the analysis of connected, large scale data, each innovation is changing the world of work, the mix of occupations and the workforce skills required.

Covid-19 has accelerated the adoption of digital technologies, including a rapid shift towards hybrid working and learning, the digitisation of core internal operations and interactions with customers and supply chains. Our response to any future public health emergency will depend on the sharing of data and collaboration between governments, businesses and academia.

Rather than returning to business as usual, the challenge now is to increase the pace of digital change - getting better at turning exciting ideas into innovative products and services. As outlined in the Levelling Up White Paper, we need to ensure that examples of digital excellence are widely shared across the economy and with public services. At the same time, we need to be building on the innovation excellence, through the commercialisation of the knowledge held in our world-leading research institutions and further investments in R&D.

Connecting businesses and communities

The Levelling Up White Paper also highlights the need for to create a supportive environment for the formation and growth of new and young businesses.

This includes addressing the structural factors that impede their growth, such as access to finance, where innovative new digital approaches such as crowdfunding are now common. And like more mature businesses, the growth of SMEs will be supported through public investment in digital infrastructure and other non-financial support, such as training, mentoring and partnerships with larger businesses.

Atos is playing its part through our Horizon programme, through which we select and onboard smaller companies delivering cutting-edge technologies and specialist expertise. Participants benefit through access to technical and business support,

guidance and mentoring and access to customers. Similar programmes are needed throughout the country.

At the same time, demand for highly skilled and highly paid digital jobs are growing twice the rate of non-digital jobs. The Levelling Up White Paper includes a wide range of projects to help people better prepare for jobs in a highly digital economy. Again, Atos is playing its part through our Digital Growth Networks and 'Find your Fit', where over 1,500 of our people have been supported, reskilled and moved into growth areas such as cyber security, analytics, automation and artificial intelligence.

A blueprint for change across the public sector

We have already highlighted how digital is changing the organising principle of every industry - finance, media, manufacturing, utilities - and mostly for the better. It exerts an influence over the way organisations are structured, services are delivered and how people interact and collaborate.

These trends are not going away. Yet the impact on governments have been, until recently, marginal. Governments have incrementally improved citizen facing services, making them cheaper, quicker and more responsive through 'channel shift'. Advances that were vital during the pandemic, as service levels increased, and new services were rapidly developed and deployed. This has often been achieved through Cloud services.

Now that digital is increasingly mainstream in society, more innovation is needed to rethink the way that national and local public services work. The exponential increase in data presents governments with enormous opportunities for promoting more efficient, effective government and joined-up public services. However, too often data is held and used only within the organisation that collected it.

Many aspects of the way government operate have not fundamentally changed. New online processes have been grafted onto legacy technology which does not fully realise the value from digital innovation. Which means that government struggles to collaborate and run seamlessly. There is a huge opportunity to make public services more responsive, personalised and enabling through the replacement of legacy technology and systems.

Towards an innovation nation

Digital can help businesses create better, higher paying jobs in every part of the United Kingdom, with innovation being unlocked through investment in digital skills, infrastructure and public service reforms. This investment is paying off and the prospects for digital innovation remain exciting. Take, for example, the application of artificial intelligence, high performance computing and cloud technologies, which are boosting the discovery and development of innovative solutions in life sciences, environmental, manufacturing and other sectors.

The White Paper makes clear that Levelling Up is a long-term endeavour, requiring a fundamental change in how policy makers at the local and national level collaborate with business and society. With strong parallels to private sector companies, there is a need for national and local governments to work with businesses to develop a detailed assessment of the economic conditions and priority areas for digital innovation, with specific policy measures and clear accountability for delivery.

This innovation is vital for all organisations, who are increasingly subject to complex 'wicked' challenges, societal uncertainties, geopolitical tensions, environmental pressures and any future public health emergency. Disruptions are hard to predict, even as they grow in severity and frequency. So all governments and business need access to the latest technologies to plan for the unexpected and build up their resilience in advance.





Helen Hall
Head of Social Value UK&I, Atos

Putting business at the heart of the Levelling Up agenda

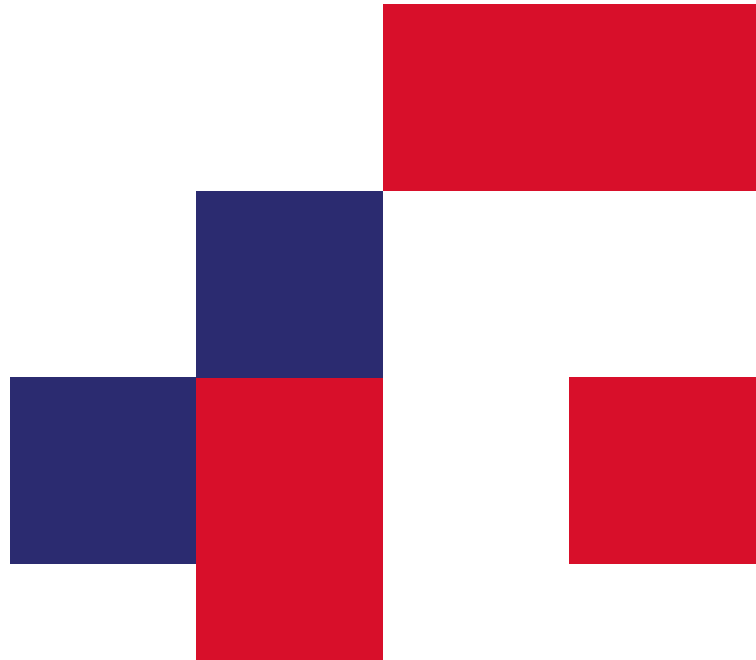
Addressing the entrenched regional inequalities that have been a feature of the UK economy for decades is a daunting task. In fact, it is a task that successive governments have sought to tackle – with limited success – going as far back as the 1930s and the National Government’s Special Areas Act. It is also striking that many of the areas that we hope to see levelled up today, are the same areas that policy makers and industry leaders sought to revive nearly a century ago.

But just because this is a long running challenge should not mean that it is something that we should shy away from addressing. On the contrary, there is an unprecedented opportunity today to deploy digital tools and capabilities to help to revive the fortunes of communities that have experienced decades of relative decline. Moreover, as social value becomes an integral part of everyday business practice, this is providing a new route through which business can make good on the promise to level up the UK economy.

A partnership with policy makers

Social value has been a feature of business in the public sector for some time, with those commissioning public services required by law to consider how they can use this power to secure wider social, economic and environmental benefits. Today, key institutions, such as local authorities, the NHS and housing associations, are expected to articulate the social value priorities for the communities they serve.

Despite being well established, social value plans are frequently devised in isolation. If the ambition of Levelling Up is to be achieved, public sector institutions need to coordinate more closely on targeting community investment. In this context, business needs to work proactively with the public sector to develop plans that mobilise the expertise and resources of all involved. Here the use of selected digital tools provided through individual businesses, such as data analytics and modelling, have the capacity to better target and track progress towards the goal of Levelling Up.



Progressive procurement

It's always been the case that if you are a supplier in the public sector, you are acting as an extension of government, so your values should be focused on society and citizens, as well as on delivering your services efficiently.

Policy and procurement teams have a powerful role in setting requirements because, of course, you get what you ask for and so in part, your requirements will determine how suppliers invest in the future. And when we both get it right, it does have a real impact. All administrations, large and small are dealing with long-term social, ethical and environmental challenges. Everyone is grappling with social value. Social value is about helping with some of these long-term challenges:

- Future-proofing the UK's skills to be competitive in a global market.
- Getting as many people as possible into employment to improve wellbeing and prosperity now and also provide for an aging population of the future.
- And of course, meeting expectations from citizens and employees on climate and equality.

As a global organisation we see what other administrations are doing. And there are pockets of good practice - India is strong and the Netherlands are growing in maturity, particularly around skills and employment. But in my view, the UK is absolutely leading the way in terms of structure and application in procurement. And it's the breadth and engagement of the private sector that makes the difference.



Prioritising quality over quantity

For years many contracts have focussed primarily on low cost, inadvertently leading to super-lean delivery models and offshoring. Government is now focussing more on quality and, with social value an explicit feature of new tenders, it's now incentivising businesses to invest locally and contribute to the economic social and environmental prosperity in the UK.

Private sector organisations can play a core role in the Levelling Up agenda, working in close partnership with our clients in their local communities. For example, the technology sector is a priority area for the UK to develop high-growth skills and it is also a sector that can do more still to increase diversity in representation and social mobility. Companies like Atos are now:

- Investing in local economies, opening delivery locations close to our client local offices
- Investing in young people – broadening apprenticeship opportunities, engaging with local schools to inspire young people to see STEM as a pathway for everyone and redesigning recruitment channels to increase diversity and social mobility
- Investing in people who face barriers to employment, working with niche organisations to retrain people in digital skills, for example targeting people with neurodiverse conditions or armed forces veterans

And we are embracing an eco-system of suppliers to help us deliver locally. SMEs often have fantastic social value credentials. They contribute significantly to local communities and economies but often need a partner to collaborate with to access new business and grow in the public sector. Atos is working to support start-ups, SMEs and VCSEs, in a number of different ways:

- They help us deliver services locally and scale up in response to our clients' needs
- They diversify the services we can offer to clients and are great innovators
- They help us deliver social value outcomes as part of local Levelling Up



Delivering for communities

A top-down approach to Levelling Up, whether through direct investment or indirect incentives, such as those incorporated within social value requirements, cannot succeed on its own. Instead, the communities for whom the social value is being delivered should actively collaborate with those developing social value plans. This reduces the risk that social value becomes narrowly defined and broadens the scope for new opportunities to be identified to achieve impactful outcomes for the communities.

Delivering social value that can contribute to the cause of Levelling Up also requires that activity can be effectively measured and evaluated. Unsurprisingly, as social value has emerged as a key priority a number of different measurement systems have emerged that seek to gauge the social value of specific activities. Here it is important that all those committed to delivering social value work to measure impact rather than simply outputs. Through this approach it becomes possible to build initiatives around specific communities, changing and adapting them as the needs of the community evolve.

The Levelling Up agenda has reinforced the central role of social value at the heart of the public sector's contract award decisions. Looking to the future, social value outcomes will become ever more important in assessing the success of such contracts. This remains a daunting task, but one where it is imperative that all parties work together if the goal of rebalancing the UK economy and turning back decades of decline are to be achieved.

Innovating Jobs

What the jobs of the future will look like and
how we can deliver them.







Palmela Daley
Human Resources Director, UK&I, Atos

How flexible working can transform communities across the UK

For many of us the shift to flexible working has been one of the most enduring changes in our everyday lives brought about by Covid-19.

During the lockdowns, millions of people who would previously have commuted long distances found themselves working remotely. This was made possible by digital technologies that were vital in ensuring that many businesses continued to operate despite employees often not seeing each other for weeks or even months at a time. While there has been a shift back to office working, this appears unlikely to return to what it was before the pandemic and this has major implications for the communities many of us call home.

The end of dormitory towns?

For decades, the major cities of the UK have been ringed by so-called dormitory towns, housing those who live there and spend their working week commuting into offices in the cities. The pandemic changed all this, with the majority of commuters working locally through digital platforms like Zoom and Teams. These former commuters then spent their money more locally, supporting businesses in their communities. Despite the return of office working, many one-time commuters are electing to spend at least some of their week working locally rather than resuming their regular journeys into city offices.

The increase in the number of people electing to continue working flexibly has been a boon for small and medium sized towns, with local high streets supported as people have had more time to spend and invest where they live rather than where their offices are.

According to research from Demos, 47% of home workers reported wanting to spend more money in their local area; and over 60% identified access to local shops as having become important to them.³

³Demos (2021) <https://demos.co.uk/project/post-pandemic-places/>

Research undertaken by Indeed and Zoom has found that remote and hybrid working roles have more than tripled in towns and cities across the UK since January 2020. This data also found that jobs with flexible working arrangements have outpaced the local jobs market in 25 towns, with places like Burnley seeing a fourfold increase in the number of remote or hybrid roles on offer. This has provided a powerful incentive for people to stay in their local communities while working flexibly, reversing the long-term trend of people moving away or commuting long distances for work.

Digital workshops and workspaces

Covid-19 may have been the spur for this shift towards more flexible working, but rising cost of living is also serving to encourage many workers to continue to work remotely. This offers an exciting new opportunity for local leaders to attract workers and businesses to their communities, through providing the digital infrastructure and co-working spaces that can support the type of flexible working that has become increasingly popular.

In March 2022 the City of Hull launched 'Work Hull: Work Happy'.⁴ The project aims "to help put Hull on the map as the co-working capital of the UK." This initiative, and others like it, has seen Hull

⁴Work Hull <https://www.workhull.com>

highlight its strong digital infrastructure, amenities and low cost of living as a way of attracting workers who might have once commuted to other cities. Crucially the initiative provides a template for how communities once left behind or outside of the orbit of larger urban centres can now compete for increasingly mobile businesses and workers.

Ventures like that in Hull demonstrate the central role hybrid technologies can play in Levelling Up. By putting in place the infrastructure to support this the UK can reap long-term economic benefits in the future.

These changes in the rhythm and distribution of work are not without major challenges, requiring some businesses to undertake a major reassessment of how they organise themselves and their employees. For some businesses this more flexible, distributed ways of working will not be the right fit and a more traditional model of office work may be the most appropriate. But for many businesses there is the opportunity to arrange themselves in ways that can provide a major boost to local economies and imaginative local leaders should be eager to enable this.

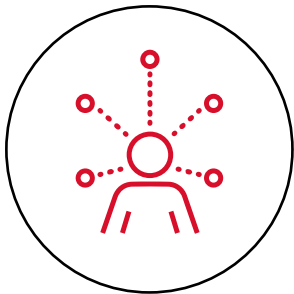


Innovating Skills

Making sure we have the skills needed to do the jobs of the future.







Kavi Pelpola
Chief Digital Officer UK&I, Atos

Why geography doesn't have to be destiny when it comes to digital skills training

Breaking old habits

More than 200 years ago the industrial revolution ushered in an age of migration, with people flooding into rapidly expanding cities in search of work. The industrial revolution - and the deindustrialization which followed it at the end of the last century - has left behind it an economic landscape that sees opportunities for skills training concentrated in a few key locations.

As a result, for many years it has been the case that if you want to gain certain skills you are likely to have to uproot yourself to move to an area where this training is available. This has been true of digital skills, with certain areas emerging as hubs for this type of training. And yet, there is no reason why opportunities for digital skills training should be so unevenly distributed across the country.

The Levelling Up agenda rightly identifies the key role of skills in helping to rebalance the UK economy. Through recasting skills training in the UK, Levelling Up can halt the uneven flow of talent, providing other regions outside of thriving areas of London and the South-East with the opportunity to benefit from the growth of the digital economy.

Closing the digital skills gap

Broadening access to digital skills and training is made all the more important because the UK today faces a major shortage of talent across key digital disciplines, including cyber security, big data analytics and technical architects.

Research by the Department for Culture, Media and Sport (DMCS) has found that the recruitment pool for cyber security professionals alone has a shortfall of nearly 10,000 people a year, despite being one of the most sought-after tech skills in the UK. ⁵

⁵DMCS (2021) <https://www.gov.uk/government/publications/understanding-the-cyber-security-recruitment-pool>

This is not simply a problem for the tech sector. Digital skills are an integral part of key roles in every part of the economy. Studies from the UK Government have found that 82% of all jobs in the UK list digital skills as a requirement.^{vii}

Jobs requiring digital skills also typically pay more than those that don't, with an average salary of £37,000 a year compared to £28,000 for jobs that do not require digital skills.⁶

Closing the digital skills gap therefore provides an important route towards Levelling Up the UK economy through creating well-paying jobs and opportunities in every area of the country. In this context, moves to broaden the range of high-quality and flexible education and training opportunities available in the UK are important, but business needs to build on these opportunities through their own programmes. Huge scope exists for organisations to work together to broaden skill training opportunities and at Atos we have partnered with initiatives like the Bright Network and Talent01 to bring talented graduates from a diverse range of backgrounds onto our specialist digital transformation teams.

Acting locally on digital skills

Increased funding for programmes related to digital skills and training will be important, but it can only be part of the solution. Different parts of the UK face different challenges, therefore the type of digital skills that these areas might benefit from and the way that these can be made more accessible will often vary significantly.

In the Levelling Up White Paper the UK Government announced the creation of Local Skills Improvement Plans, providing local

⁶<https://www.gov.uk/government/publications/current-and-future-demand-for-digital-skills-in-the-workplace>

businesses and educators with a formal role in planning skills training in their areas in order to meet local needs. This is a crucially important step to generate a pipeline of talent with a range of digital capabilities that accelerates innovation, creates pioneering technologies and supports the revitalization of those areas most in need.

To ensure that Local Skills Plans are successful in delivering skills training that is suited to the needs of local communities, it will be essential for business to step up and play its part in identifying the digital skills to be incorporated as part of these plans. This is not something that should be left to business or local employers alone. Where appropriate there is significant scope to involve a wider range of sectoral experts who can work with business to develop plans able to unlock the economic potential of communities through digital.

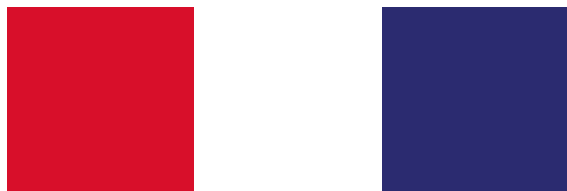
A future fit skills agenda

Future proofing our approach towards skills training will require creativity and flexibility on the part of policy makers and businesses alike. Despite the many obstacles to delivering this, recent years have seen important steps in the right direction. For example, business has rightly welcomed the decision to establish a new data hub to allow those seeking work to know what skills employers are looking for. This will provide vital information for local leaders as they look to develop their own Local Skills Improvement Plans and other initiatives to deliver skills training tailored to local needs.

The creation of a new Future Skills Unit within the Department for Education will also be vital to ensure that regional skills needs and shortages are being addressed. Through ensuring access to appropriate, high-quality skills and training opportunities in every part of the UK we can remove one of the biggest factors forcing people to move in order to secure work. It should no longer be the case that if you want to work in a specific sector or industry this requires you to transplant yourself to another part of the country. Furthermore, through ending the cycle of those seeking specific skills or training opportunities needing to move we can encourage local skills clusters to grow and develop in places where this would previously have not been possible. Enabling people to live and work where they choose will be transformative, both for them and the communities they choose to live in.

Digital skills hold out the opportunity for us to achieve this, but it is essential that we build on the tentative progress made so far through ongoing collaboration between businesses and policy makers at the national and local levels.

If we can do this we can look forward to a future where geography is no longer destiny for those who want to live in and contribute to their local communities. It is those communities and the UK as a whole that will be richer for it.



Innovating Up

Digital services are transforming communities across the UK – opening up new opportunities for growth and development that can sometimes help to reverse decades of decline. Learn how the expansion of digital is presenting communities with new opportunities and challenges with these statistics:

47% ◀

of home workers want to spend more in their local areas

Source: Post Pandemic Places, Demos (2021)

<https://demos.co.uk/project/post-pandemic-places/>

£81.4m ◀

Hull secured £81.4m in Venture Capital investment

Source: Tech Nation Report 2021, Tech Nation (2021)

https://technation.io/wp-content/uploads/2021/03/Tech_Nation_Report_2021_deck_v3.pdf

24% ◀

of over 75s in England increased use of the internet in the pandemic

Source: Levelling Up the UK with Full Fibre Infrastructure, City Fibre (2022)

<https://www.techuk.org/resource/cityfibre-the-role-of-full-fibre-to-level-up-the-uk.html>

8% ◀

of local authorities qualify in the top tier of digital maturity

Source: Digital Maturity Analysis of English Local Authorities, Digital Buying Guide service (2021)

<https://www.digitalbuyingguide.org/en/case-studies/digital-maturity-analysis-english-local-authorities/>

224% ◀

Healthtech investment increased 224% in North-West of England
Source: Tech Nation Report 2021, Tech Nation (2021)

https://technation.io/wp-content/uploads/2021/03/Tech_Nation_Report_2021_deck_v3.pdf

86% ◀

of adults use the internet

Source: Digital Nation UK 2021, Good Things Foundation (2021)

<https://www.goodthingsfoundation.org/insights/building-a-digital-nation/>

£12bn ◀

North of England will benefit from £12bn economic boost due to roll out of full fibre infrastructure

Source: Levelling Up the UK with Full Fibre Infrastructure, City Fibre (2022)

<https://www.techuk.org/resource/cityfibre-the-role-of-full-fibre-to-level-up-the-uk.html>

65% ◀

video-called for the first time during the pandemic

Source: Levelling Up the UK with Full Fibre Infrastructure, City Fibre (2022)

<https://www.techuk.org/resource/cityfibre-the-role-of-full-fibre-to-level-up-the-uk.html>

About Atos

Atos is a global leader in digital transformation with 109,000 employees and annual revenue of c. € 11 billion. European number one in cybersecurity, cloud and high performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos is a SE (Societas Europaea), listed on Euronext Paris and included in the CAC 40 ESG and Next 20 Paris Stock indexes.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

Find out more about us

atos.net/innovating-up

Let's start a discussion together



For more information: digitalsociety@atos.net or [#InnovatingUp](https://twitter.com/InnovatingUp)

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