

# DIGITAL CATAPULT – AI tools for image asset creation and augmenting existing assets in advanced media production

Understanding the future skills need due the use of AI in the generation and maintenance of image assets for optimisation of a production workflow.

Workforce Foresighting Hub findings report in collaboration with Digital Catapult.



September 2024



# Acknowledgements

The Workforce Foresighting process integrates data from the following international data sets:

IfATE – Institute for Apprenticeships and Technical Education, England

ESCO – European Skills, Competencies, Qualifications & Occupations, EU

ONet – Occupational Networks Online, USA

In accordance with licence and publishing requirements of these organisations for the use of their data sets, the Workforce Foresighting Hub team states that –

The IfATE data used contains public sector information licensed under the Open Government Licence v1.0.

The ESCO data is used in accordance with the EUROPEAN UNION PUBLIC LICENCE v. 1.2 EUPL © the European Union 2007, 2016

The ONet data used is under CC BY 4.0 license. (O\*NET® is a trademark of USDOL/ETA.) The Workforce Foresighting Hub team has modified all or some ONet information. USDOL/ETA has not approved, endorsed, or tested these modifications.

Any errors, omissions and incorrect data are the responsibility of the Workforce Foresighting Hub team, and all queries should be addressed to <u>info@iuk.wf-hub.org</u>

The method and process used in the Workforce Foresighting process is under development and there may be errors and omissions in the data provided.

*This report was produced following workshops undertaken June – August 2024 using the data set and tools available at that time.* 



# Contents

Section	Title
1.0	Executive Summary
1.1	Foresighting cycle summary
1.2	Organisational change
1.3	Future Occupational profile highlights
1.4	Specific areas of concern
2.0	Aligning the Challenge and Solutions with national priorities
2.1	Positioning and context of challenges
2.2	Potential and prioritised technology solutions to the challenge
2.3	Workforce foresighting for chosen prioritised technology solution
2.4	Current and predicted scale of technology deployment in UK
2.5	Key stakeholders in industry and government
2.6	Sponsors, conveners, and participating organisations
3.0	Results – Findings
3.1	Findings, methodology and presentation
3.2	Insight into organisational changes
3.3	Occupational change insight
3.4	Future Occupational Profiles compared with current provision
3.5	Summary of findings
4.0	Appendices



# **1.0 Executive Summary**

# **1.0 Executive Summary**

Section	Title
1.1	Foresighting cycle summary
1.2	Organisational change
1.3	Future Occupational Profile highlights
1.4	Specific areas of concern
1.5	Recommended next steps
1.6	Introduction to the visualisation tool



# Introduction

The convergence of technologies across the creative industries has been growing steadily over the past decade. Advanced Media Production represents one such convergence of technologies, pushing the bounds of innovation in production that has spill over in sectors beyond the creative industries.

In 2023, Digital Catapult launched its Advanced Media Production (AMP) network - a network of interlinked virtual production studios with high-spec virtual production stages, edge-compute capability and 5G local networks, in order to service a broad range of CR&D, skills and commercial applications. The studios, located in PROTO in Gateshead and Target3D in London were funded by Innovate UK. In 2023, Digital Catapult conducted an initial foresighting cycle to understand the impact that the introduction of game engine technology would have on future roles in the creative sectors. This report represents Digital Catapult's commitment to keeping up with the convergence of new technologies and their impact on organisational workflows. There is an increased trend in the adoption of AI within the content development of virtual production, and this report represents a first foray into understanding the impact of this layering of advanced technologies on organisational capability needs.

In addition, this report outlines critical insights and recommendations for the use of AI tools for image asset creation and augmenting existing assets in advanced media production within the screen sector. This is significant, as a major driver of increased screen production is that of content creation. Through industry interviews, workshops and additional research to build 'foresight' of future needs, Digital Catapult's cluster networks have identified a key challenge in this area - the need for faster, more agile and sharper content creation for the production workflow. This foresighting cycle has focused on the skills the sector needs to adopt AI technologies to meet this challenge.

The focus aligns with the ambition set out in the 2023 creative industries Sector Vision: to grow the creative industries by an extra £50 billion while creating 1 million extra jobs by 2030. It particularly aligns with the sector vision's statement that a key to future growth is embracing technological change, particularly increased digitisation and the application of AI, machine learning and virtual reality.

This cycle explored in this report sits alongside Digital Catapult's previous Workforce Foresighting Cycle - *Utilising real-time rendering engines to drive the acceleration of Advanced Media Production*. Both are aimed at increasing productivity in the screen sector, enhancing the UK's position as a leader in CreaTech - a fusion of creative skills and emerging technologies.



# Key findings from this Workforce Foresighting Cycle

- The organisational capabilities that will be required to adopt AI technology into the advanced media production workflow are not currently well served by IfATE (Institute for Apprenticeships and Technical Education) apprenticeship standards across all academic levels. This could be, in part, due to the speed at which AI is entering industry and is impacting organisations already across all functions.
- Alongside AI, capabilities are centred around digitisation, automation, data, VR simulation and compliance. The data highlights the need for rapid development of short training modules to address skills gaps and longer courses to cover these.
- Few IfATE apprenticeship standards align well with the *Future Occupational Profiles* generated for this cycle. It will be important to identify and prioritise 'best-fit' apprenticeship standards to develop further educational provision.
- Many organisational capabilities are data focused, resulting in Future Occupational Profiles that are new to the screen sector. Of the few apprenticeship standards that are 'best fit', all of them are from the manufacturing sector. This highlights a need to engage a wide variety of sectors to fill skills gaps that are highly in demand across the economy.
- Capabilities for regulatory compliance within organisations exist across different parts
  of the workflow of production, alongside ethics and copyright capabilities for the design
  and implementation of AI. This reflects the importance of screen sector's usage of AI
  for image asset creation within the bounds of existing and newly formed compliance
  frameworks as AI emerges at scale into the sector and wider industry.
- There is a high level of expertise that will be required across all role levels in the future (over the next 18-24 months). The cycle also shows a flatter workforce structure than today, with most future occupational profiles sitting in the middle role level of '*Technical Leads and Specialists*'. These roles will require a high academic level or experience to carry out capabilities to expert level in their roles.

Digital Catapult will use this open-access Workforce Foresighting report and <u>Workforce</u> <u>Foresighting Insight Visualisation Tool</u> to develop recommendations and an action plan for the Advanced Media Production sector to move this through the steps in the skills value chain (SVC).

# **1.1 Foresighting cycle summary**

The Foresighting Cycle is a structured, collaborative process designed to anticipate future workforce requirements in response to technological innovation. The cycle integrates insights from domain specialists, technologists, employers, and educators to inform the development of future curricula and course content. The process consists of several key stages:

- 1. **Considering**: Defining the challenges to be addressed and aligning foresighting topics with strategic priorities.
- 2. **Identifying**: Reaching consensus on the solutions to be pursued.
- 3. Preparing: Convening specialists and scheduling workshops.



- 4. **Carrying Out**: Conducting workshops to gather and analyse data.
- 5. **Communicating**: Reporting insights, findings, and recommendations.
- 6. **Causing Action**: Driving actions based on the recommendations to address skills gaps and align training provision with future needs.

The foresighting cycle employs a combination of workshops, surveys, and advanced AI tools to capture and analyse data. AI tools assist in comparing capability statements with existing apprenticeship standards, with outputs validated by participant groups. This ensures the identification of necessary changes in knowledge, skills, and behaviours for future roles.

The outcomes of the foresighting process include detailed insights and recommendations for industry sponsors and stakeholders. This includes prototype future occupational profiles, changes required to current training provisions, and dynamic data sets for ongoing analysis. These insights help in identifying short-term CPD needs, medium-term updates to current provisions, and long-term requirements for new qualifications and standards in this industry.

In summary, the Foresighting Cycle is crucial for aligning workforce capabilities with emerging technological demands, ensuring that educational and training systems are prepared to equip the future workforce effectively.

# **1.2 Organisational change**

The organisational insight within this report highlights the necessary functional changes diverse organisations in the value chain must undertake to align their capabilities with future demands. These changes are driven by the need to address the challenges posed by AI in image asset creation and the transition to advanced technologies and processes

The foresighting process identifies how these organisations will need to adapt, providing a comprehensive understanding of the future occupational skill sets required to meet these challenges.

Presented in three parts, the findings of the workshops and analysis provide key insight into the future organisational and occupational changes required.

# **Organisational Functions**

Organisational functions are categorised into five primary areas, each critical to business operations:

- 1. **Design**: Focuses on product, service, or solution design.
- 2. Implement: Concerns the production or provision of products or services.
- 3. Logistics: Involves procurement and delivery of materials or services necessary for operations.
- 4. Support: Relates to in-service support, repair, maintenance, and end-of-life disposal.
- 5. **Enterprise**: Covers core organisational functions such as strategic planning, human resources, and regulatory compliance.

These functions are further divided into approximately 40 domains and 140 functional areas, forming a detailed architecture used to position around 25,000 capability statements that underpin the workforce foresight process.



The analysis includes visual representations of the current and future capabilities across these functions, indicating shifts in relative importance.

Key findings include:

- Increased Capabilities: Design and Enterprise are expected to see an increase in required capabilities.
- Decreased Capabilities: The Implement function is expected to see a decrease in required capabilities, with the Enterprise function taking 24% share.

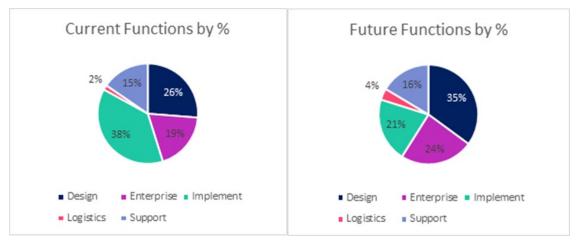


Figure 1: Current and Future Workflow - Capability Functions summary by %

#### **Data Architecture and Foresight Process**

This report utilises a bespoke 'data-cube'<sup>1</sup> to capture and analyse data through workshops, enabling dynamic updated and detailed foresight. This data analysis and architecture supports the extensive use of AI tools to parse and analyse content, ensuring the insights remain relevant and up to date. This process is integral to identifying the future workflow capabilities and ensuring that the foresight outputs are robust and actionable.

By understanding these organisational changes, stakeholders can better prepare for future workforce development, ensuring that capabilities are aligned with the evolving demands of the advanced media production and screen sectors.

<sup>&</sup>lt;sup>1</sup> The data architecture is implemented in a bespoke 'data-cube' which underpins the foresight process, workshops, and enables extensive use of LLM and AI tools. Additionally, a key feature of the data-cube is that the data from each foresight topic cycle is added into the data set and can then be used, where relevant, in future cycles. This ensures that the capabilities of the system are dynamic and up to date.



# **1.3 Future Occupational Profile Highlights**

The Workforce Foresighting Hub's recent findings from the Digital Catapult's Cycle on 'AI tools for image asset creation and augmenting existing asset in advanced media production within the screen sector', emphasise the evolution and future needs of occupational profiles across various role levels. The highlights provide valuable insights into the anticipated changes and requirements in the workforce to align with technological advancements and industry demands.

**Use of Future Occupational Profiles (FOPs)**: FOPs should be leveraged to address skills gaps by updating standards and providing continuing professional development (CPD) courses for both current workers and those transitioning to new roles. There is a strong recommendation to revise standards in alignment with future workforce needs.

**Focus on the Screen Sector**: The majority of FOPs concentrate on capabilities in design, enterprise and implementation within the screen sector. This emphasis stems from the sector's increasing reliance on AI tools for image asset creation in visual production and the surrounding capabilities required across workflow partners to support this. The report warns that failing to address these gaps could result in a shortage of skilled workers, potentially hindering the UK's screen sector objectives.

### **Short-Term and Medium-Term Actions:**

- **Short-Term**: Reskill and upskill the current workforce to meet immediate technology demands, and recruit individuals with transferable skills from other industries, particularly for high-demand roles like Business Systems Analysts.
- **Medium-Term**: Integrate future skills training into apprenticeship standards and training programs for new entrants and adopt a modular approach to course updates for flexibility and quick adaptation to evolving industry needs.
- Additional Recommendations: Regular review and adaptation of the FOPs, along with broad dissemination of findings among stakeholders, are crucial to ensure that the workforce remains aligned with future demands.

These highlights stress the importance of coordinated efforts by educators, employers, and other stakeholders to bridge the anticipated skills gap, particularly in the rapidly evolving screen sector.

# 1.4 Specific areas of concern

 Failure to Address Skill Gaps: One of the major concerns is the potential shortage of skilled workers in the screen sector, which could hinder the UK's overall objectives in this area. The report emphasises that many of the Future Occupational Profiles target design and implementation around AI in image asset creation, but there is a cluster of FOPs that may be new to this sector around data, automation and simulation. If these gaps are not addressed, there will be significant challenges in meeting the demand for skilled professionals.



2. **Anticipated Skills Gap**: The report warns about an anticipated skills gap in the screen sector, particularly as AI tools for image asset creation in visual production continue to evolve. The need for immediate and coordinated efforts by educators, employers, and stakeholders is emphasised to bridge this gap and support the UK's ambitions to lead in the screen economy.

These concerns suggest that the success of the project heavily depends on proactive measures to develop and implement training programs that align with future workforce needs.

# 1.5 Summary of recommended next steps

To ensure the UK screen sector is prepared to meet future demands, particularly in the area of AI tools for image asset creation and visual production, the following actions are recommended:

### 1. Leverage Future Occupational Profiles (FOPs):

- Utilise FOPs to address current and anticipated skill gaps by updating industry standards and creating Continuing Professional Development courses for both, those currently employed in this sector and those transitioning from other sectors.
- Advocate for the revision of apprenticeship standards to align with future workforce needs, ensuring the sector remains competitive.

### 2. Short-term Actions:

- Reskilling and Upskilling:
  - Educators, awarding bodies, and employers should collaborate to tailor course content that aligns with new capabilities and existing apprenticeship standards, focusing on design and lifecycle activities.
  - Immediate efforts are needed to prepare short-term training solutions that meet the current demands of technology.
- Recruitment from Other Industries:
  - Identify and reskill individuals with transferable skills from other sectors to fill high-demand roles, from Data Scientists to Digital Twin Engineers and Automation Maintenance Technicians.

#### 3. Mid-term Actions:

- Integration of Future Skills Training:
  - Formalise the integration of future skills requirements into existing apprenticeship standards and training programs, particularly for new entrants, based on prioritised FOPs.
- Modular Course Updates:
  - Implement modular changes to existing educational programs rather than complete overhauls. This approach allows for quicker adaptation to evolving industry needs, ensuring flexibility and responsiveness.

# 4. General Actions for Educators:

- Assessment and Feedback:
  - Continuous review of the Institute for Apprenticeships and Technical Education (IfATE) standards and relevant qualifications in partnership with employers is essential. This process should focus on identifying gaps and providing necessary feedback.
- Commissioning New CPD Courses:
  - Evaluate existing CPD provisions and commission new courses where necessary, promoting collaboration among stakeholders and industry to maintain a unified approach to workforce development.

# 5. Dissemination and Review:

Dissemination of Findings:



- Establish a working group to create an action plan and widely share the findings among stakeholders. This will influence workforce development initiatives and ensure strategic alignment.
- Ongoing Review and Adaptation:
  - Regularly review findings with stakeholders, adapting Future Occupational Profiles (FOPs) as needed to better fit emerging roles. This will ensure that actions remain robust and validated.

By addressing these recommended actions, the screen sector is significantly more likely to secure a skilled workforce capable of meeting the demands of evolving technologies, particularly in AI-driven visual production. These strategies emphasise the importance of coordinated efforts from educators, employers, and stakeholders to bridge the skills gap and support the UK's ambition to lead in the global screen economy.

The recommendations in this report emphasise the importance of immediate and coordinated efforts by educators, employers, and other stakeholders to address the anticipated skills gap in the screen sector as AI tools for image asset creation in visual production continue to be developed and utilised. The actions are divided into short-term and mid-term strategies to ensure a smooth transition towards the UKs objective to be a global leader in the Creative Industries<sup>2</sup>.

	Торіс	Actions	Who	When	Result
Short Term Actions	Reskilling and Upskilling Current Workforce	Tailor course content to match new capabilities with existing apprenticeship standards, focusing on design and other lifecycle activities.	Educators, Awarding Bodies, Employers	Prepare ahead of the scale-up need	Availability of short-term training for the current workforce to meet immediate technology demands.
	Recruitment from Other Industries	Identify and reskill individuals with transferable skills from other sectors, particularly for high-demand roles such as Maintenance and Operations Engineering Technicians.	Employers, Training Providers	Immediate	Mitigation of workforce shortages in high-demand areas through targeted recruitment and training initiatives.
Medium term actions	Integration of Future Skills Training	Formalise changes to apprenticeship standards and training programs for new entrants, integrating future skills requirements defined by the	Educators, Awarding Bodies, Employers	As soon as possible for prioritised FOPs	Development of training programs that meet both current and future skills needs, reducing lead time for new workforce entrants

<sup>&</sup>lt;sup>2</sup> Department for Culture Media and Sport (2023). *Creative industries sector vision: a joint plan to drive growth, build talent and develop skills*. HMSO: London. Retrieved from: https://www.gov.uk/government/publications/creative-industries-sector-vision/creative-industries-sector-vision/creative-industries-sector-vision-a-joint-plan-to-drive-growth-build-talent-and-develop-skills



	Modular Approach to Course Updates	Future Occupational Profiles (FOPs). Implement modular changes to existing courses rather than complete redesigns, facilitating quicker adaptation to evolving skills requirements.	Educators, Training Providers	Ongoing	Flexibility in educational programs, enabling rapid response to industry needs.
General Actions for Educators	Assessment and Feedback	Review Institute for Apprenticeships and Technical Education (IfATE) standards and relevant qualifications with employers, providing feedback and identifying gaps.	Educators, Employers	Ongoing	Comprehensive understanding of current training provisions and identification of areas for improvement.
	Commissioning New Continuing Professional Development (CPD) Courses	Evaluate existing CPD provisions, commission new courses where necessary, and facilitate collaboration to maintain a unified approach.	Educators, Training Providers	Short-term	Enhanced CPD offerings to upskill current workforce members across all role families.
Additional Recommendations	Dissemination of Findings	Set up a working group to create an action plan, share findings widely among stakeholders to influence workforce development initiatives.	Convener, Sponsor, Stakeholders, Industry Groups	Following Publication	Broad access to insights and strategic direction for workforce initiatives
	Ongoing Review and Adaptation	Regularly review findings with stakeholders and adapt Future Occupational Profiles to better fit emerging roles	Stakeholders, Sponsor Leads, Participants	Before Formal Publication	Robust and validated actions.

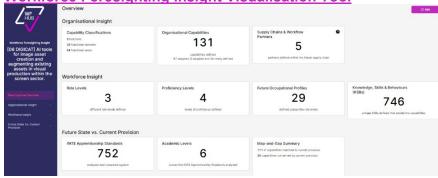


# **1.6 Introducing the Visualisation Tool**

The Workforce Foresighting Hub's Visualisation Tool is a powerful, innovative system, which will enable the reader to explore and analyse foresighting data to determine the capabilities required for future roles. Links throughout this report make it easy to identify existing standards which meet the needs of these future roles and pinpoint where new standards are necessary to develop a skilled workforce equipped to adopt new technologies.

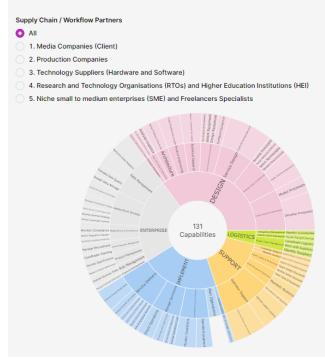
The data is generated by the foresighting cycles, integrating the expertise of technologists/domain specialists, employers and educators. The data informs the development of future curriculums and course content as determined by the action plan. Using AI tools validated by human oversight, and by linking to external data sources, the tool identifies differences at the level of occupation/role as well as detailed changes required to help update/refresh knowledge, skills and behaviours thus delivering insights for learners, providers, creators and assurers of skills.

Detailed instructions on how to use the Visualisation Tool can be found in the appendix.



#### Workforce Foresighting Insight Visualisation Tool

#### Supply Chain Capabilities





# 2.0 Aligning the Challenge and Solutions with national priorities

# 2.0 Aligning the Challenge and Solutions with national priorities

Section	Title
2.1	Positioning and context of challenges
2.2	Potential and prioritised Solutions to Challenge
2.3	Workforce foresighting for chosen prioritised technology solution
2.4	Current and predicted scale of technology deployment in UK
2.5	Key Stakeholders in industry and government



#### 2.1 Positioning and context of national challenge

The digital and creative industries are pivotal for driving economic growth and employment in the UK. Subsequent governments and industry stakeholders have identified the creative industries as a driver of economic growth and employment<sup>3,4</sup>. The creative industries contributed £109bn to the UK economy in 2021 - the equivalent of 5.6% of the UK economy in that year, despite the fact that the largest sub-sector was highlighted as IT, software and computer services (2.3% of the UK economy)<sup>5</sup>, signalling the increasing confluence of creative and technology. This confluence, known as CreaTech, brings together creative skills and emerging technologies to create new ways of engaging audiences and to inspire business growth and investment. The value of the UK CreaTech ecosystem has increased by 161% since 2017<sup>6</sup>, and is set to continue this growth with the government's 2030 ambition for the UK to be world leaders in areas including: digital media production, live performance production, sustainable fashion, the application of technology to content creation, distribution, consumption and discovery, and even the responsible use of AI across the sector especially in new models for advertising and content creation.

To meet these ambitious targets, there have been multiple interventions and collaborations at the local and national level to advance the convergence of new technologies in the creative industries, which include but are by no means limited to:

- Establishment of a national network of laboratories focused on convergent technologies maintain the UK's world-leading position in gaming, TV, film, performance, and digital entertainment sectors<sup>7</sup>.
- Implementing new AI tools to enhance content creation workflows.
- Development of regional British Film Institute (BFI) Skills Clusters to support localised workforce development<sup>8</sup>.
- Ensuring the responsible use of AI across the creative industries. •

Attention has more recently turned to emerging shortages at the intersection of film and digital skillsets, particularly related to VP methodologies. In 2023, a report by Bennett et al<sup>9</sup> identified "an urgent need to rapidly develop new skills and grow new talent and capacity in organisations that show potential and appetite to use Virtual Production (VP), in order to meet rising demand." Using mixed-method approaches, the report (part of the StoryFutures programme activity) highlighted that any training developed would be significantly more valuable when gained while "working within a VP ecosystem" (ibid) rather than in isolation.

<sup>&</sup>lt;sup>9</sup> Bennett, J., Heath, C., Kilkelly, F., & Richardson, P. (2023). (rep.). Virtual Production Skills Report 2023. Storyfutures. StoryFutures National Centre for Immersive Storytelling. https://www.storyfutures.com/uploads/docs/StoryFutures\_VP\_ Skills Report 2023.pdf



<sup>&</sup>lt;sup>3</sup>Department for Science, Innovation and Technology and Department for Business, Energy & Industrial Strategy (2021). UK Innovation Strategy: leading the future by creating it. HMSO: London. Retrieved from https://www.gov.uk/government/ publications/uk-innovation-strategy-leading-the-future-by-creating-it

https://www.gov.uk/government/news/culture-secretary-declares-culture-media-and-sport-sectors-crucial-to-national-growthmission <sup>5</sup> Scott (2022). Arts and creative industries: the case for a strategy. Retrieved from https://lordslibrary.parliament.uk/arts-

andcreative-

industries-the-case-for-a-strategy/#:~:text=The%20creative%20industries%20sector%20contributed,the%20UK%20 economy%20in%202021. <sup>6</sup> TechNation. (2021). (rep.). THE CREATECH REPORT 2021. Mapping the intersection of technology and creativity.

Creative Industries Council.

<sup>&</sup>lt;sup>7</sup> https://www.ukri.org/councils/ahrc/remit-programmes-and-priorities/convergent-screen-technologies-and-performance-inrealtime-costar/

<sup>&</sup>lt;sup>8</sup> https://www.bfi.org.uk/get-funding-support/bfi-national-lottery-skills-clusters-fund

### **Developing Solutions**

In collaboration with industry stakeholders, the Digital Catapult convened discussions to evaluate future skills availability for this emerging space of Advanced Media Production within CreaTech to continue to develop our understanding in this space and to convene action across key sectors. The objectives were to:

- Establish challenges focusing on advanced media production workflows.
- Suggest potential technologies and solutions.
- Prioritise challenges and enabling technologies to inform future foresighting cycles.

# 2.2 Potential and prioritised technology solutions to the challenge

The following table lists ranges of technology solutions related to challenges in the CreaTech sector:

Technology Solutions	Description
AI Tools	Generative AI for content creation.
Digital Media Production	Enhanced tools for faster, agile content creation.
Advanced Live Performance	Integration of digital and physical performance tools.

Stakeholder interviews and discussions prioritised the following technologies for foresighting:

- Al Tools: Generative Al for rapid content creation.
- Digital Media Production: Enhanced, agile tools for faster workflows.
- Advanced Live Performance: Digital-physical integration tools.

# 2.3 Workforce Foresighting for Chosen Prioritised Technology Solutions

Based on the selected technologies, this report now considers the skills needed for AI tools in content creation and digital media production workflows. This includes the design, implementation, and management of AI-driven content creation systems and enhanced media production tools.

The focus on AI tools and digital media production aims to:

- Identify current skills gaps.
- Forecast future skills requirements.
- Develop training programs to bridge these gaps.

These technologies are critical for sectors such as:

- Digital Media
- Creative Industries
- IT and Communications
- Education



# 2.4 Current and predicted scale of technology deployment in UK

The UK's commitment to becoming a global leader in CreaTech is reflected in the rapid deployment and scaling of digital and creative technologies. Key highlights include:

- Significant growth in the value of the UK CreaTech ecosystem.
- Expansion of digital media production capabilities.
- Development of regional skills clusters to support localised workforce growth.

The deployment of AI tools and advanced media production technologies is expected to revolutionise content creation and distribution, driving substantial economic growth and job creation.

# 2.5 Key Stakeholders in industry and government

Participating stakeholders collectively ensure that the output from the foresighting cycle on AI tools for image asset creation and augmenting existing assets in visual production within the screen sector to optimise the production workflow address the future needs. This included conversations and insights gleaned from:

- Innovate UK
- Digital Catapult
- Policy stakeholders (national, regional and local)
- BFI Skills Clusters
- Employers and technologists: Various CreaTech SMEs, Digital consultancies, and startups across regions in the UK
- Educators: Various universities, colleges and training providers across key regions involved in digital and creative

# 2.6 Sponsors and Conveners

- Sponsors: Digital Catapult
- **Conveners:** Digital Catapult
- Lead Employer: Target3D
- Lead Educator: Final Pixel Academy



3.0 Results – Findings, Data and Insight

# 3.0 Results – Findings, Data and Insight

Section	Title
3.1	Findings, methodology and presentation
3.2	Insight into organisational changes
3.3	Occupational change insight
3.4	Future Occupational Profiles compared with current provision
3.5	Summary and use of the findings



# 3.1 Findings, methodology and presentation

Summary information is provided with a narrative based on the underlying data which is also provided using bespoke visualisations to enable greater insight and access to detail. The report is aligned to the needs of those responsible for workforce planning – employers, educators, and skills providers.

# **Organisational changes**

Exploration of organisational changes provides insights into how organisations will need to adapt their current capabilities in order to implement the solutions that respond to the challenge addressed by the foresighting project.

Typically, organisational changes will also require the adoption of new capabilities and a change in the distribution of these capabilities across value chain partners. The change in capabilities within an organisation as well as their value chain partners will determine the changes knowledge and skill changes required by the role groups within the workforce of each workflow partner.

# **Occupational changes**

A set of 'Future Occupational Profiles' (FOPs) is produced by the foresight process that demonstrates how current occupations may need to change in the future. FOPs are generated using a combination of attributes from the underlying capability classification and from data collected in the workshops. The FOP generation algorithm works to group capabilities into logical sets reflecting role levels, function, proficiency and capability similarity. As part of the foresight process the generated FOPs are reviewed, revised and distilled by the Employer group. The agreed set of FOPs are then compared with selected current education provision; the default reference is the set of Institute for Apprenticeships and Technical Education (IfATE) apprenticeship standards; to assess which current training and education provision could be used in the future. Two bespoke metrics - match and surplus - are used to evaluate the alignment of current provision with the set of FOPs proposed. Summaries are presented of the key findings related to each workflow partner.

Findings are aimed at both Employers, and Education and Training Providers, and identify matches and gaps in future training needs compared with current provision to guide further detailed investigation.

# Highlighted changes to future provision

The report identifies suggested changes to education and training provision – principally apprenticeship standards that will deliver the knowledge, skills and behaviours required by future occupations. In some cases, this will include the development of short courses and continued professional development (CPD) to upskill the current workforce to meet future needs. Additionally, foresighting outputs can be used to develop programmes, qualifications, and apprenticeship standards for new entrants to the workforce joining via apprenticeship, taught qualification, or other training programme.

The insight and data in this part of the report are primarily aimed at educators training providers, apprenticeship standards bodies and awarding organisations. Combined with insight arising from the workflow capability changes, the provision insight offers an effective way for employers to identify training opportunities that align to their future needs.



# Method

This process uses a series of structured workshops and surveys to capture and summarise input from relevant sector experts – covering technology, workforce development and education. At a number of points in the workshop and analysis sequence the foresighting process utilises large language models (LLMs)and artificial intelligence (AI) tools to parse and assist in the analysis of the content generated by workshop participants. For example, the AI model can compare capability statements with existing apprenticeship standards more thoroughly and rapidly than human comparison. All AI derived outputs are reviewed and validated by the participant groups through the workshops and the integral quality assurance reviews of the foresight process.

# 3.2 Insight into organisational changes

Organisational insight indicates how diverse types of organisations in the value chain will need to make functional changes to align their future capabilities to those required to respond to the challenge being addressed. Providing useful insight for these organisations and in turn, providing a data rich and well-founded basis to understand how future occupations and their skillsets may need to adapt or change to meet the challenge. This is developed in section 3.3 of this report.

# **Organisation functions**

The Workforce Foresighting process uses an information architecture built on five functional areas which are common to any business:

Design	The function of an organisation that focuses on activities relating to product, service or solution design.
Implement	The function of an organisation that focuses on activities relating to producing / making / providing its products or services.
Logistics	The function of an organisation that focuses on activities relating to procurement, delivery, materials, or services necessary for operations – service / manufacturing, etc.
Support	The function of an organisation that focuses on activities relating to users, in-service support, repair / maintenance, recycling, end of life disposal.
Enterprise	Core functions of an organisation - e.g., strategic planning, leadership and management, human resources, digital backbone and data systems, integration of relevant statutory / regulatory requirements and compliance.



The functional structure is developed to levels of detail that enable the foresight process to reference external data sets including ONET (US) Occupational Information Network [<sup>10</sup>], ESCO – European Skills, Competences, Qualifications and Occupations[<sup>11</sup>], IfATE (UK) Institute for Apprenticeships and Technical Education[<sup>12</sup>].

The five root functions comprise around 40 domains which are broken down to around 140 functional areas. The architecture is used to position ~ 25,000 capability statements which are the building blocks used in the workforce foresight process. Each capability statement has several attributes - some are static and reflect the position of the capability statement in the architecture, whilst others are dynamic and are assigned values through a cycle and set of workshops.

The data architecture is implemented in a bespoke 'data-cube' which underpins the foresight process, workshops, and enables extensive use of LLM and AI tools. Additionally, a key feature of the data-cube is that the data from each foresight topic cycle is added into the data set and can then be used, where relevant, in future cycles. This ensures that the capabilities of the system are dynamic and up to date.

<sup>&</sup>lt;sup>12</sup> IfATE – Institute for Apprenticeships and Technical Education - <u>https://www.instituteforapprenticeships.org/</u>



<sup>&</sup>lt;sup>10</sup> ONET - Occupational Information Network - <u>https://www.onetcenter.org/</u>

<sup>&</sup>lt;sup>11</sup> ESCO - European Skills, Competences, Qualifications and Occupations - <u>https://esco.ec.europa.eu/en</u>

# Identifying the Future Workflow Capabilities

The following charts and graphs summarise the changes in the set of capabilities that will be required by the supply chain (workflow involved in production) in the future. The pie-charts reflect the distribution of capabilities across the five functions. The future state data is captured in three technologist focused workshops, and the current state data is generated using information collected on current apprenticeship standards used across the existing workflow. This latter information is not as detailed as that produced by the workshops but is indicative and used to provide a point of comparison.

These initial pie charts illustrate the changing proportions of the five functions between the current and future.

- Indicates an overall relative increase in 'Design' and 'Enterprise'
- Indicates an overall relative decrease in 'Implementation', with the 'Enterprise' function taking 24% share.

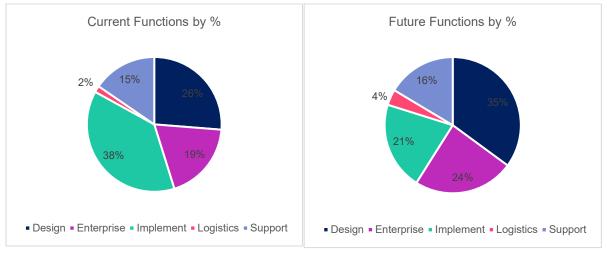


Figure 2: Current and Future Workflow - Capability Functions summary by %

Whilst the information on current and future workflow capabilities is useful to indicate relative changes, the underlying change will be a result of future scale, as well as how functions change relative to each other.

The graphs below<sup>13</sup> show the spread of capabilities assigned at domain level within the five main functions for this cycle. These graphs provide insight into the relative importance of each domain for the screen sector in the future.

<sup>&</sup>lt;sup>13</sup> NB. Due to the nature of the data. the graphs highlighting the domain changes across different cycles will have some variability and empty rows



# **Design Domains**

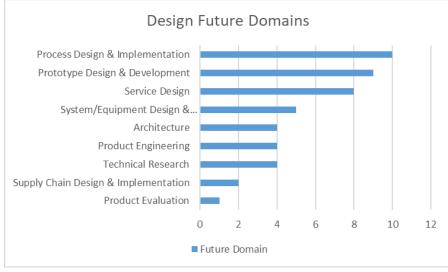
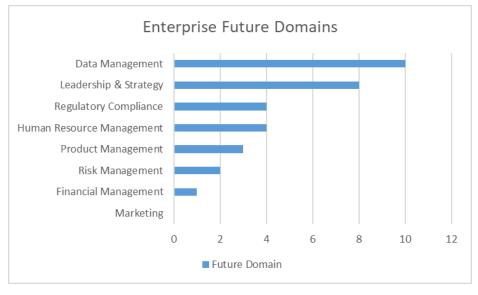


Figure 3: Design Future Domain Spread of Capabilities

The design function has the highest number organisational capabilities with 46 out of a total of 131 capabilities for this cycle, reflecting the cycle focus of AI in image asset creation. At domain-level, the highest number of capabilities exist within the process design and implementation domain. These include capabilities to model processes or develop processes. The second highest is in prototype design and development with a high requirement for the design of systems and applications, rather than physical prototypes.



# **Enterprise Domains:**

Figure 4: Enterprise Future Domain Spread of Capabilities

Second highest ranking is the enterprise function with 31 capabilities out of 131. Most capabilities sit in the Data Management domain; focusing on areas such as performing data analysis; data storage design and evaluating data quality. Capabilities in the domain of leadership and strategy include identifying new business partnerships for this emerging technology; identifying business threats and opportunities; and evaluating environment impact. Regulatory compliance capabilities also feature in this function including coordinating compliance activities and monitoring compliance and regulation changes.



# **Implementation Domains**

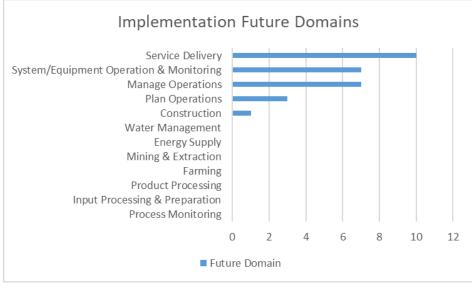
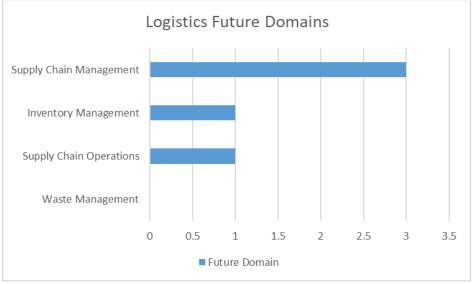


Figure 5: Implementation Future Domains Spread of Capabilities

Of the 131 cycle capabilities for the cycle, 28 sit in the 'implement' function with most operating in the service delivery domain in areas such as creating and processing digital media; analysing and verification of information; planning and scheduling of services; and communicating and translating information. Closely behind are system and equipment monitoring and manage operations.



# Logistics Domains

Figure 6: Logistics Future Domains- Future Spread of Capabilities

Only 5 capabilities out of 131 sit in the logistics function, reflecting the cycle focus on AI in image asset creation. Of those five capabilities, they operate in the functional areas of identifying and working with suppliers; monitoring inventories; coordinating logistics; and providing transport services.



# **Support Domains**

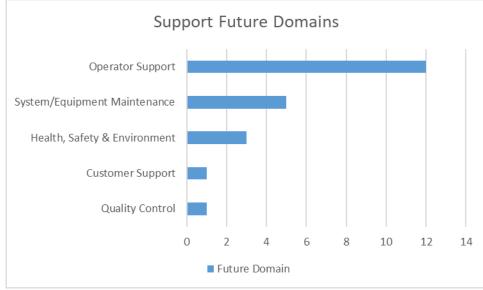


Figure 7: Support Future Domains - Future Spread of Capabilities

The 'support' function has 21 capabilities of the 131 for the cycle, with the Operator Support domain being the highest. This included capabilities in areas such as designing and configuring support systems and operating support systems

# Visualisation Instructions<sup>14</sup>

Visualisation Data Link	What is it and what can it be used for?
Organisational Capabilities	Generally, the data presented here can provide an indication of how well served the sector is. This page provides a high-level summary of each capability statement generated in the cycle. The capability statement describes the depth and nature of each capability within an Organisation against a defined reference.
	The page also provides a way of reviewing the capabilities through the lens of the Capability Classification Framework (Design/Implement/Logistics/Support/Enterprise). This information can be used to provide insight about the types of capabilities and their distribution across the classification framework.
	This can be used to identify which capabilities may be supported by existing provision, and where there may be gaps that require new development to support.

<sup>&</sup>lt;sup>14</sup> Detailed instructions can be found in the <u>appendix</u>.



# 3.3 Occupational change insight

Insight into occupational change uses the understanding of how capabilities will change across business functions (section 3.2) to inform proposals for how occupations and their associated skills sets for each value chain partner may need be revised to reflect change for each role level within that partner.

Please note that this report is based on the functionality of the Visualisation report from July 2024 – However, due to the Foresighting Hub continued development of the system / processes and tools the visualisation tool, there may be additional tabs / information that have been developed following the findings report publication.

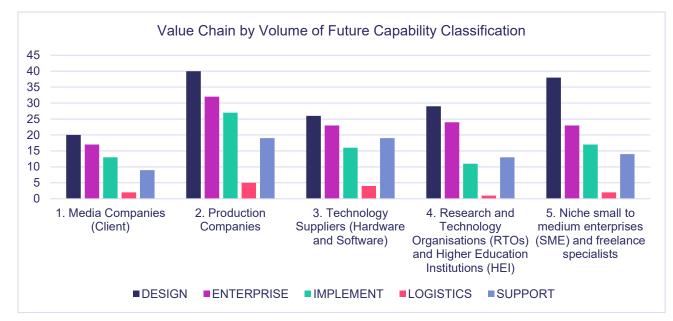
Following the publication of the report new standards may have come about which will not feature in this data set. If you have any questions, please contact the Workforce Foresighting Hub.

# Workflow partner organisation types

The workforce foresighting process recognises that different partners in a workflow will require appropriate capabilities, and these are determined and agreed in the initial workshops.

In this cycle, the following workflow partners were identified and then used during participant workshops and data analysis to determine the organisational needs:

- 1. Media companies
- 2. Production companies
- 3. Technology suppliers (hardware and software)
- 4. Research and Technology Organisations (RTOs) and Higher education institutions (HEI)



5. Niche small to medium enterprises (SME) and **freelance specialists** 



Figure 8: Value Chain by Volume of Future Capability Classification

The graph illustrates the distribution of capabilities by function across the Value Chain Partners. These capability sets are used to form the set of Future Occupational Profiles within each role level.

#### **Visualisation Instructions**

Detailed instructions can be found in the appendix.

Visualisation Data Link	What is it and what can it be used for?
<u>Value Chain</u> Capabilities	This page provides an overview of the identified capabilities at a Workflow / Workflow Partner level.
Capabilities	By selecting/deselecting each Workflow / Workflow Partner you can review the capabilities identified as required in that area of the Workflow / Workflow.
	This can be used to generate organisational capability profiles for each area of the workflow /workflow to help prioritise and focus the acquisition of new capabilities that will be required in the future.
	It can also be used to generate combined organisational profiles, where an organisation may be involved in more than one area of the workflow.

# **Role Levels**

The foresighting process uses the concept of Role Levels to represent future occupations. Utilising this approach acknowledges that the workforce is not homogeneous, there will be varying levels of proficiency required across a workforce and qualifications and training may be aligned/require different types of vocational or academic qualifications. Additionally, the role level approach seeks to avoid presuming that the future workforce will be operating at a different level to the current state.

#### **Role Levels determined through workshops:**

- 1. Production Assistants
- 2. Technical Leads and Specialists
- 3. Departmental Head

# **Proficiencies**

Each of these role levels will require proficiency that reflects their role and the needs of each Workflow Partner. The foresight process uses a three-point scale to capture and differentiate the proficiencies required. This information is used both in the generation of the Future Occupational Profiles, and to assist the definition of training needs identified. Within the workforce foresight process proficiency is defined as:

**Awareness (A)** - Has a foundational knowledge of tools, technology, techniques relevant to sector, industry, or organisation. Sufficient comprehension to know where to seek further information/details as necessary for a particular issue.

**Practitioner (P)** - Has the ability to apply and use independently a tool, system, or process. Understands the implications, consequences, and impact for their role/function. A Practitioner knows what key actions are required and in what context.



**Expert (E)** - Has detailed knowledge of process, system, tool, or technology. Can support others and identify improvements required for a process, system, or tool. An Expert can implement improvements personally or direct and guide others.

During the workshops participants applied their insight to assign proficiency for each role group to each capability. Individual responses were aggregated by the system to arrive at a consensus.

A summary of the distribution of required proficiency for the role levels in this cycle are:

	1. Production Assistant	2. Technical Leads and Specialists	3. Departmental Heads
Awareness	17%	14%	8%
Practitioner	68%	36%	24%
Expert	15%	50%	68%

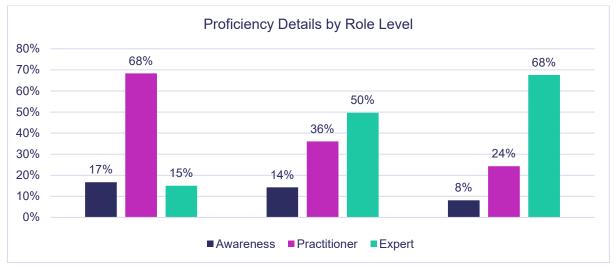


Figure 9: Proficiency details by Role Level

# **Future Occupational Profiles**

The FOPs are a construct created and used during workforce foresighting workshops and analysis to capture future skills needs in a form that may be compared with current occupation definitions – typically apprenticeship standards.

The familiar nature and structure of 'FOP's assists with their evaluation and validation by employers and educators and enables the analytical comparison that results in useful indications of matches, surplus and gaps of future skills needs compared with current state. This then allows recommendations for action to be made based on future need and current fit to those needs.



FOPs are used to describe and suggest occupations, or roles, that may be required in the future and provide a framework to indicate capabilities and related duties. They can be used to review the impact on current roles and the adaptation that may be required in the future.

**Educators** can review current apprenticeship standards against the requirements of the FOPs and interpret which need to be changed to fill the gaps between the current and future state.

**Employers** can consider existing apprenticeship standards and make a judgement on adapting an existing apprenticeship standard to upskill their workforce to meet the requirements of a particular FOP.

**Educators** may react to these specified skill requirements from Industry by editing, adapting, or creating new content.

### FOPs and indicative skills need

Combining proficiency with the identified FOPs, the following graphs indicate the priority needs across the supply value chain for each Role Group to deliver future capabilities.

### **Production Assistants Role Level FOPs:**

The 'Production Assistants' role level has been defined as occupations and roles requiring Level 2,3 or 4 qualifications or apprenticeships.

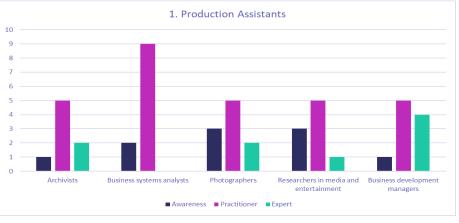


Figure 10: Priority FOPs – Production Assistants Role Levels

# **Technical Leads and Specialists Role Level FOPs:**

The 'Technical Leads and Specialists' role level has defined as occupations and roles requiring Level 3/4/5/6/7 qualifications or apprenticeships.





Figure 11: Priority FOPs – Technical Leads and Specialists Role Level

# **Departmental Heads Role Level FOPs:**

The 'Departmental Heads' role level has defined as occupations and roles requiring Level 5/6/7 qualifications or apprenticeships.

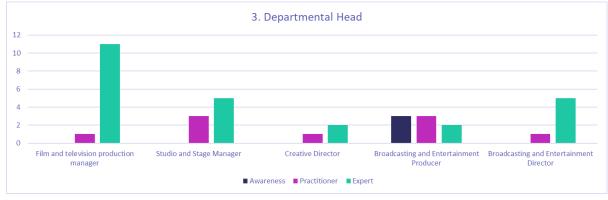


Figure 12: Priority FOPs – Departmental Head Role Level

# **Visualisation Instructions**

Detailed instructions can be found in the appendix.

Visualisation Data Link	What is it and what can it be used for?
<u>FOP Matrix</u>	This page provides a detailed breakdown of future occupational profiles that could be required in the future workforce. These were generated using a combination of attributes collected through the workshops and an algorithm. These suggested profiles were then reviewed and ratified by small groups of employers who were able to add/remove capabilities and uprate/downrate proficiency levels required. You can view all the FOPs in a role level by selecting one (or more) of these from the drop down. This will then allow you to select the FOPs aligned to that role level.
	The populated table allows you review and compare different FOPs within or across role levels. You can view the capabilities in each FOP and the assigned proficiency levels. You can also toggle 'Hide Empty Capabilities' on/off to reduce the view down to only those capabilities included in the role level you are reviewing.



# 3.4 Future Occupational Profiles compared with current provision

The Workforce Foresighting process has developed two metrics to quantify the alignment between a FOP and a current standard or qualification:

**Fit** – expressed as a %, it is a measure of the proportion of a FOP that is covered by an existing standard or qualification.

**Surplus** – expressed as a %, it is a measure of the not relevant material in an existing standard that is not required for a FOP.

An ideal existing qualification or standard would have a high fit and low surplus – this implies good coverage of the FOP but with little material that is not relevant to the FOP. Conversely a poor candidate would have a low fit and high surplus. Using these two metrics it is possible to quantitively evaluate, rank, and compare a range of existing provisions against a set of FOPs describing future needs.

By looking at how current apprenticeship standards fit the FOPs, the most suitable and efficient route for change can be determined, e.g. a fit factor of less than 33% probably indicates that the current standard is unlikely to a good candidate for change, however a fit factor of 66% suggests that less adaptation will be necessary to meet future needs.

This interpretation is represented by a simple nine-box model to position the suitability of a given current occupational standard to a future occupational profile:

Fit Factor	Fit score	Surplus Factor	Surplus score
0 - 32%	1	81-100%	1
33-65%	2	51-80%	2
66-100%	3	0 - 50%	<b>3</b>

# **Factor scores**

(Multiplying the Fit score by the Surplus score gives a Suitability Grid score of 1-9 as below)

# Suitability Grid



Figure 13: Fit Factor scores and Suitability Grid



For this foresighting cycle, it was found that a higher threshold on surplus factor is more useful in filtering out the less relevant IfATE standards, whilst a slightly lower threshold on fit factor is useful to ensure relevant standards might be included.

#### Using this score and indicated 'RAG status' the following interpretations can be made:

#### High Suitability – 7,8,9 – for standards that have good coverage of FOPs.

Represents good candidates from current apprenticeship standards used as the basis of development to meet FOP requirements and inform elements of short course and CPD provision.

#### Some Suitability– 4,5,6 – for standards that have only partial coverage of FOPs.

These are likely to require extended work to meet FOP requirements, further review of the data may be necessary. They are likely to contain some useful information to inform elements of short course and CPD provision.

#### Low Suitability – 1,2,3 – for standards that have poor coverage of FOPs.

These are unlikely to be adaptable to meet future needs but may contain some useful information to inform elements of short course and CPD provision, which can be assessed using the data visualisation tools.

### FOP findings compared with current standards

Using the approach described above and applying the 'RAG' scores to each FOP indicating the suitability of current apprenticeship standards selected from the IfATE set, the following table begins to identify areas of action and concern for the provision of future skills for each Workflow Partner to respond to the challenge.

# Workflow Partner – 1. Media Companies (Clients)

Role Levels	Selected Future Occupational Profiles	Current Suitability Summary
1 Production Assistants	Archivists	
2 Technical Leads and Specialists	Sustainability officers	
3 Departmental Head	Film and television production manager	



### **Detailed breakdown:**

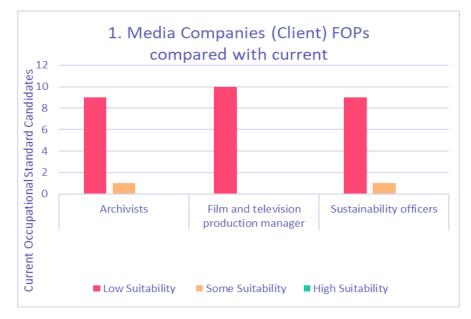
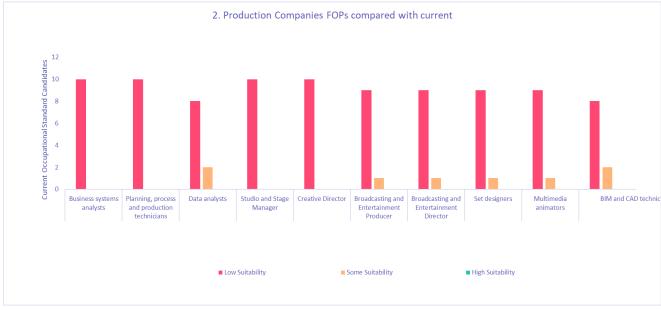


Figure 13: 1. Media Companies - Count of current provision (IfATE Standards) and suitability to FOPs

# Workflow Partner – 2. Production Companies

Role Level	Selected Future Occupational Profiles	Current Suitability Summary
1 Production Assistants	Business systems analysts	
2 Technical Leads and Specialists	Planning, process and production technicians	
2 Technical Leads and Specialists	Data analysts	
2 Technical Leads and Specialists	Set designers	
2 Technical Leads and Specialists	Multimedia animators	
2 Technical Leads and Specialists	BIM and CAD technicians	
3 Departmental Head	Studio and Stage Manager	
3 Departmental Head	Creative Director	
3 Departmental Head	Broadcasting and Entertainment Producer	
3 Departmental Head	Broadcasting and Entertainment Director	





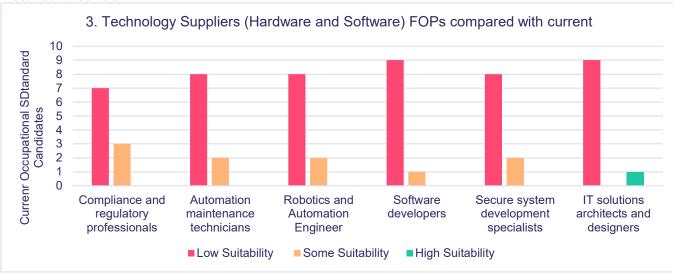
#### Detailed breakdown:

Figure 14: 2. Production Companies - Count of current provision (IfATE Standards) and suitability to FOPs

#### Workflow Partner – 3. Technology Suppliers (Hardware and Software)

Role Level	Selected Future Occupational Profiles	Current Suitability Summary
2 Technical Leads		
and Specialists	Compliance and regulatory professionals	
2 Technical Leads		
and Specialists	Automation maintenance technicians	
2 Technical Leads and Specialists	Robotics and Automation Engineer	
2 Technical Leads		
and Specialists	Software developers	
2 Technical Leads		
and Specialists	Secure system development specialists	
2 Technical Leads		
and Specialists	IT solutions architects and designers	





#### **Detailed breakdown:**

Figure 15: 3. Technology Suppliers (Hardware and Software) - Count of current provision (IfATE Standards) and suitability to FOPs

# Workflow Partner – 4. Research and Technology Organisations (RTOs) and Higher Education Institutions (HEI)

Role Level	Selected Future Occupational Profiles	Current Suitability Summary
1 Production Assistants	Researchers in media and entertainment	
1 Production Assistants	Business development managers	

#### **Detailed breakdown:**

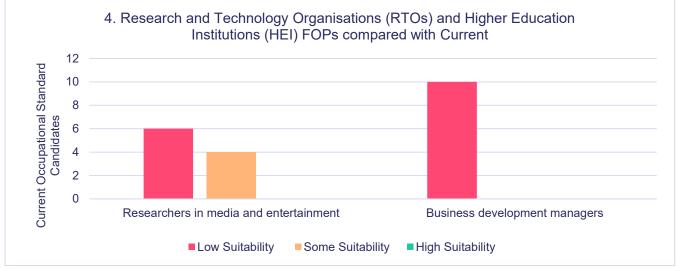


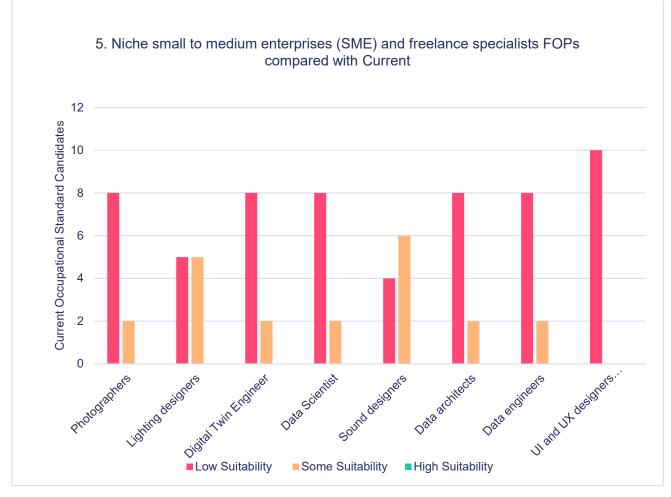
Figure 16: 4. Research and Technology Organisations (RTOs) and Higher Educational Institutions (HEI) - Count of current provision (IfATE Standards) and suitability to FOPs



# Workflow Partner – 5. Niche small to medium enterprises (SME) and freelance specialists

Role Level	Selected Future Occupational Profiles	Current Suitability Summary
1 Production Assistants	Photographers	
2 Technical Leads and Specialists	Lighting designers	
2 Technical Leads and Specialists	Digital Twin Engineer	
2 Technical Leads and Specialists	Data Scientist	
2 Technical Leads and Specialists	Sound designers	
2 Technical Leads and Specialists	Data architects	
2 Technical Leads and Specialists	Data engineers	
2 Technical Leads and Specialists	UI and UX designers and researchers	

#### **Detailed breakdown:**







# 3.5 Summary of findings

The below table counts the number of IfATE standards by suitability score for each FOP. For the purpose of this report, we've utilised the suitability grid in figure 12 to highlight the top 10 IfATE standards that support each FOP. The table identifies if they have low, some or high suitability and colour-coded their overall suitability.

Role Family	Primary Value Chain / Workflow Partner	FOP	Low Suitability	Some Suitability	High Suitability	Overall Suitability RAG
1 Production Assistants	1. Media Companies (Client)	Archivists	9	1	0	
1 Production Assistants	2. Production Companies	Business systems analysts	10	0	0	
1 Production Assistants	5. Niche small to medium enterprises (SME) and Freelancers Specialists	Photographers	8	2	0	
1 Production Assistants	4. Research and Technology Organisations (RTOs) and Higher Education Institutions (HEI)	Researchers in media and entertainment	6	4	0	
1 Production Assistants	4. Research and Technology Organisations (RTOs) and Higher Education Institutions (HEI)	Business development managers	10	0	0	
2 Technical Leads and Specialists	2. Production Companies	Planning, process and production technicians	10	0	0	
2 Technical Leads and Specialists	2. Production Companies	Data analysts	8	2	0	
2 Technical Leads and Specialists	5. Niche small to medium enterprises (SME) and Freelancers Specialists	Lighting designers	5	5	0	
2 Technical Leads and Specialists	3. Technology Suppliers (Hardware and Software)	Compliance and regulatory professionals	7	3	0	
2 Technical Leads and Specialists	5. Niche small to medium enterprises (SME) and Freelancers Specialists	Digital Twin Engineer	8	2	0	
2 Technical Leads and Specialists	5. Niche small to medium enterprises (SME) and	Data Scientist	8	2	0	



[						
	Freelancers Specialists					
2 Technical Leads and Specialists	5. Niche small to medium enterprises (SME) and Freelancers Specialists	Sound designers	4	6	0	
2 Technical Leads and Specialists	2. Production Companies	Set designers	9	1	0	
2 Technical Leads and Specialists	2. Production Companies	Multimedia animators	9	1	0	
2 Technical Leads and Specialists	3. Technology Suppliers (Hardware and Software)	Automation maintenance technicians	8	2	0	
2 Technical Leads and Specialists	5. Niche small to medium enterprises (SME) and Freelancers Specialists	Data architects	8	2	0	
2 Technical Leads and Specialists	5. Niche small to medium enterprises (SME) and Freelancers Specialists	Data engineers	8	2	0	
2 Technical Leads and Specialists	2. Production Companies	BIM and CAD technicians	8	2	0	
2 Technical Leads and Specialists	3. Technology Suppliers (Hardware and Software)	Robotics and Automation Engineer	8	2	0	
2 Technical Leads and Specialists	3. Technology Suppliers (Hardware and Software)	Software developers	9	1	0	
2 Technical Leads and Specialists	3. Technology Suppliers (Hardware and Software)	Secure system development specialists	8	2	0	
2 Technical Leads and Specialists	3. Technology Suppliers (Hardware and Software)	IT solutions architects and designers	9	0	1	
2 Technical Leads and Specialists	5. Niche small to medium enterprises (SME) and Freelancers Specialists	UI and UX designers and researchers	10	0	0	
2 Technical Leads and Specialists	1. Media Companies (Client)	Sustainability officers	9	1	0	
3 Departmental Head	1. Media Companies (Client)	Film and television production manager	10	0	0	
3 Departmental Head	2. Production Companies	Studio and Stage Manager	10	0	0	



3 Departmental Head	2. Production Companies	Creative Director	10	0	0	
3 Departmental Head	2. Production Companies	Broadcasting and Entertainment Producer	9	1	0	
3 Departmental Head	2. Production Companies	Broadcasting and Entertainment Director	9	1	0	

#### **Top Fits**

By reviewing the FOPs against the suitability grid, we can determine which of the groups of current apprenticeship standards are more applicable than others.

The 'IT solutions architects and designers' FOP has 1 IfATE apprenticeship standard that has a high suitability level of against the standard, whilst the rest of the IfATE apprenticeship standards have low scoring standards.

Many of the FOPs that have IfATE standards identified as 'some suitability' when compared with current IfATE standards and provision are:

- 1. Researchers in media and entertainment
- 2. Lighting Designers
- 3. Sound Engineers

Suitable standards are listed in the table below:

Role level	Future Occupation Profiles	IfATE Apprenticeship Standard	Suitability
1. Production Assistants	Researchers in media and entertainment	Junior visual effects - VFX artist or assistant technical director – ATD	
		Media production co-ordinator	
		Junior vfx artist (generalist)	
		Junior advertising creative	
2. Technical Leads and Specialists	Lighting designers	VFX artist or technical director Creative industries production technician	
		Live event technician	
		Creative venue technician	
		Media production co-ordinator	
2. Technical Leads and	Sound designers	VFX artist or technical director	
Specialists		Media production co-ordinator	
		Junior vfx artist (generalist)	
		Junior animator Junior visual effects - VFX artist or assistant technical director - ATD Creative industries production technician	



The use of the data visualisation tool is recommended to access the next layer of detail and review the specific standards that have been identified as having Good Suitability / Some Suitability or Low Suitability.

As a comparison we can also list the standards that score lowest against the required FOPs, suggesting that there are very little suitable in the IfATE standards to support these Future Role Profiles.

#### FOPs with the lowest scores are:

- Archivists
- Business systems analysts
- Photographers
- Business development managers
- Planning, process and production technicians
- Data analysts
- Compliance and regulatory professionals
- Digital Twin Engineer
- Film and television production manager
- Studio and Stage Manager
- Creative Director
- Broadcasting and Entertainment Producer
- Broadcasting and Entertainment Director
- Data Scientist
- Set designers
- Multimedia animators
- Automation maintenance technicians
- Data architects
- Data engineers
- BIM and CAD technicians
- Robotics and Automation Engineer
- Software developers
- Secure system development specialists
- IT solutions architects and designers
- UI and UX designers and researchers
- Sustainability officers



## Visualisation Instructions

Visualisation Data Link	What is it and what can it be used for?
FOP Detail	This page allows you to review a specific Occupational Profile, including the capabilities contained within it and the Knowledge, Skills & Behaviour (KSB) tags associated with the capability. You can select an individual Role Level and linked FOP in the two available dropdowns. The table in the lower section of the page will then be populated with all relevant capabilities.
	The search control above the table allows you to filter content of any of the columns of data. A key piece of functionality in this table is the presence of the KSB tags associated with the capabilities.
Future KSBs Summary	<ul> <li>This page provides a view of the complete set of capabilities within the cycle along with all of the associated KSB tags which are linked to them. It is, essentially, the superset of all details displayed on the FOP detail page.</li> <li>This is used to: <ul> <li>To review the identified Knowledge, Skill and Behaviour tags for a given capability, to support development of future education and learning material.</li> <li>To review the requirements from a capability level, rather than a role level/occupational profile grouping.</li> </ul> </li> </ul>
FOP Distribution	<ul> <li>This page allows provides a breakdown of the Capabilities within the selected Cycle and how they are distributed across the FOPs with the addition of a distribution chart showing the required proficiency across those FOPs.</li> <li>Clicking the "View FOPs" button alongside each capability will provide a list of the proficiencies (EPA) with the FOPs that fall into them.</li> <li>The exported version of this data will include a full breakdown of the FOP IDs which contain the capability within a specific proficiency. This is used to.</li> <li>understand the levels/volumes of common/crossover Capabilities, to support prioritisation of Capability</li> </ul>
	<ul> <li>Development</li> <li>identify which Occupational Profiles contain these common/crossover capabilities, and so which may be prioritised for development activity</li> </ul>
<u>Capabilities Matched to</u> <u>Current Provision</u>	<ul> <li>This page allows you to review and compare individual capabilities against 'Duty' statements in an Apprenticeship / Occupational Standard.</li> <li>You can select individual capabilities to review their specific matches. These matches are shown in the bottom panel, including the Standard, the Level and the Duty Statement this is matched to. You can filter in several ways to focus your review: <ul> <li>By the Capability Classification Framework (left-hand panel).</li> <li>By capabilities that are served by the reference mapping framework – the default is Institute for Apprenticeships and Technical Education (IfATE) provision.</li> <li>By capabilities that are not served by the reference mapping framework, e.g., IfATE provision – these are</li> </ul> </li> </ul>



	capabilities required in the future that may require new/bespoke training and CPD materials to be developed to upskill/re-skill the workforce.
	This page can be used to identify where existing provision may exist across the broad spectrum of Apprenticeship standards, and not just within a narrow range of sector-specific Standards. The data also allows you to identify where provision may already exist to support specific capabilities.
Fit & Surplus Factors	This page allows you to review the 'Fit' and 'Surplus' of Prototype Future Occupation Profiles (FOP) against existing training provision e.g. Institute for Apprenticeships and Technical Education (IfATE).
	It is possible for the 'Fit' and 'Surplus' comparison to total over 100%, as they are two separate calculations based on a two-way comparison.
Fit & Surplus Matrix	This page is a visual representation of the 'Fit and Surplus Factor' insight. You can visually review 'Fit' and 'Surplus' of Prototype Future Occupation Profiles (FOP) against existing training provision e.g. Institute for Apprenticeships and Technical Education (IfATE).
	This can help you identify which provision may align strongest, or which may require adaptation, to provide the suitable provision fit for each future role. It will help you focus in on which provision to focus your attention for analysis.
FOP Capability Matches	This page allows you to view the matches between Capabilities and Institute for Apprenticeships and Technical Education (IfATE) Duty Statements. Clicking the arrow next to a number in the 'Matches' column will open a popup with more detail for each Capability.
	Each capability also includes Knowledge, Skill and Behaviour Tags, to support with scaffolding future education provision.
	You can review individual Prototype Future Occupational Profiles (FOPs) or review all FOPs under a Role Level, to give a more holistic view of Capabilities and Matches
	Where a future capability has been matched to existing provision (currently, by default, IfATE apprenticeship standards) it is possible to interrogate the data and identify specific statements in standards that align to enable identification of existing training materials and activities that could be used or adapted to meet future requirements.
	This can be used to review the capability requirements for Role Levels and FOPs, from Job / Occupation level through to Knowledge, Skill and Behaviour level



# **4.0 Appendices**

# 4.0 Appendices

Section	Title
4.1	Mission – What is workforce foresighting
4.2	List of participants
4.3	Cycle timeline
4.4	Access to output data - link and authorisation
4.5	Glossary - common language
4.6	Visualisation links and illustrations
4.7	Workflow Capabilities



# 4.1 Mission – What is workforce foresighting?

## Addressing future workforce challenges

The global marketplace is changing at a rapid pace and the continued development of innovative technologies is creating opportunities for growth in all sectors.

Whilst we are well placed to take advantage in the UK, the Government and industry have identified that we need a workforce able to adapt to new capabilities that require different and often higher skill sets. The 'Manufacturing the Future Workforce' <u>report</u>, published in 2020, states: "Failure to address the workforce development challenge will mean missing out on opportunities to build the UK's manufacturing base and to take market leading positions."

Developing the workforce and preventing a skills shortfall will provide future-thinking organisations with the capabilities to successfully adopt innovation and enable the UK to build a prosperous economy.

## The Skills Value Chain

A Skills Value Chain (SVC) approach promotes connectivity between upstream UK innovation and downstream skills systems, as well as enabling better co-operation within education and training provider eco-systems. It aligns and integrates innovation and skills strategies with a common purpose.

The SVC approach was proposed in the 'Manufacturing the Future Workforce' <u>report</u>, which examined global best practice and convened UK pioneers to explore how the UK can develop skills to exploit innovative technologies.

And it starts with workforce foresighting.





# Workforce foresighting

Using the Skills Value Chain approach, the UK can start building the skilled workforce required by tomorrow's industries and employers, and understanding what these future needs will be is where workforce foresighting comes in.

Workforce foresighting is a systemic approach to identifying the organisational capabilities and workforce skills necessary to enable industry to adopt and exploit innovative technologies which respond to global, national and sector challenges.

The Workforce Foresighting Hub, initiated and funded by Innovate UK, and built in collaboration with the Catapult Network, provides the processes and data that inform insight and support the recommendations required for industry, policymakers and educators to respond to continuing change.



**Our Vision:** To foster the organisational capabilities and workforce skills required to adapt to continuing change and enable adoption of innovative technologies to enable a prosperous UK industry.

**Our Mission:** To provide the process, insight and recommendations required to identify and address future skills demands to enable the UK to adopt innovation and succeed in the dynamic global marketplace.

#### **Our Goals:**

**Define** future capabilities required across a sector in response to a challenge, or technology innovation and consequently define the skill sets of the workforce of the future.

**Understand** and explain gaps between technology adoption, organisational capability and workforce profiles that could hamper innovation.

**Identify** and communicate insights, future requirements and the action required by industry and educators.

Enable and deliver a consistent approach to workforce foresighting.

#### **Outcomes:**

The process integrates insight from experts in three categories – domain specialists/technologists, employers, and educators. Using a structured and facilitated series of collaborative information-gathering workshops, combined with data from open-source global data sets, the workforce foresighting process can produce a wealth of detailed quantitative data to inform action.

At the heart of the foresighting process are working groups consisting of the industry sponsor and centre of innovation, with support from the Workforce Foresighting Hub team, who undertake detailed analysis to report and summarise key data insights and recommendations for action. The report details future workflow capabilities, prototype future occupational profiles and identifies changes required to current training provision for the sponsor to take forward and address skills challenges relating to the specific topic.

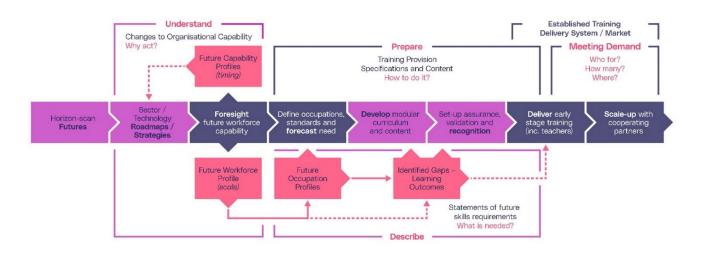


Figure 2: Workforce Foresighting & Skills Value Chain



# Approach used - principles and implementation.

The core of workforce foresighting is convening three groups of relevant specialists to conduct structured, Delphi-style, facilitated workshops to capture and discuss the set of organisational capabilities that will be required to respond to and exploit technology innovation.

Organisational capabilities are captured using a bespoke classification that has been developed by the Workforce Foresighting Hub. The classification uses a structured common language to enable cross sector and cross centre collaboration and integration of data. Additionally, the classification enables data from a number of other national and international open-source workforce datasets to be integrated through the same common language. The data is held in a cloud based "data-cube" that is dynamically growing as each workforce foresighting cycle adds to the shared data relating to future workforce capabilities.

Using cutting edge AI and Large Language Model data tools, the data-cube is used to undertake detailed analysis to 'map' future workforce capability requirements against the current education and training provision to identify where existing provision can be used and where new provision, CPD or qualifications are required.

As an agile development project, the Workforce Foresighting Hub team are constantly evolving and improving the detailed workshop process and workshop approach, but always consists of the following stages:

**Considering** – Clarifying the Challenge to be met (the 'what' and the 'when') and collating solutions (the 'how') as foresighting topic suggestions align with strategic priorities

**Identifying** – Gain clarity and consensus about the solutions to be put forward – make the case for foresighting

Preparing – The convening of specialists and scheduling of workshops

Carrying out - Run foresighting workshops with experts, collate and analyse data

**Communicating** – Insights, findings and recommendations gathered from all research in report

**Causing action** – The driving of action based on the recommendations (promoting progress down the rest of the skills value chain) built on the findings and recommendations of foresighting



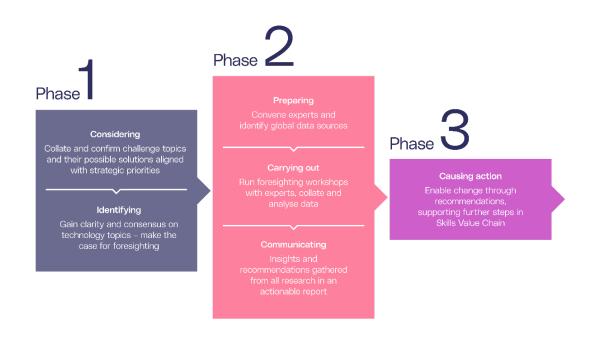


Figure 3 - The workforce foresighting process

# **Forecasting and Foresighting**

The result of workforce foresighting is understanding why skills requirements will need to change to enable the adoption of innovative technologies, and to define what the required change is likely to be in terms of future occupations and shorter-term skills gaps. Forecasting of demand can then take these future focused findings and work with industry and government stakeholders to estimate the quantity of workers necessary for an industry to fulfil emerging skill demands at a given time and place. The two approaches are linked in that workforce foresighting identifies the requirements and forecasting can then determine the quantity needed, the people needing the skills and therefore prepare programmes to deliver them.

## **Outcomes - insights and recommendations**

Workforce foresighting is a data intensive approach that can provide sponsors, stakeholders and participants with detailed insight about future workforce requirements. A dynamic data set is provided for each cycle to allow all stakeholders and participants to freely access and interrogate the data. Additionally, the Workforce Foresighting Hub team will support the production of a report that provides targeted recommendations that require action to address gaps in training and education provision relevant to the challenge and planned technology solution.

The dynamic data portal provides a range of standard data sets and visualisations. Additionally, users can download data to undertake their own more detailed interrogation of data to guide and inform subsequent actions.

The key aspect is to provide insight about gaps – which capabilities required in the future are not addressed by aspects of current provision – apprenticeship standards, qualifications or other provision. Gaps represent:

**Short term CPD** – topics required across the workforce to upskill members of current workforce



**Medium term** – topics to be included as current provision / standards are reviewed and updated

Longer term – new qualifications and standards that may be needed to equip new entrants

The insight produced by a workforce foresighting cycle provides:

**Technologists** and technical leads with insight of the organisational capability sets required across future workflow partners in response to the identified challenge.

**Employers** with insight about possible future roles and occupations that may be required across the whole workforce, operators to researchers, to ensure they are equipped and ready.

**Educators** with details of the gaps to be addressed by short-course training to upskill the existing workforce and also insight about qualifications and provision that will be required to support new entrants in the future.



# 4.2 List of Participants

Industry Participants	Skills Participants	Technology Participants
Final Pixel Academy	Screen Skills	Nexus Interactive Arts
Waterstons	Media Cymru	Digital Catapult- Immersive Team
Digital Catapult	Storyfutures Programme/ Co- star	Digital Catapult - AI team
Hartree Centre ¦ NE Hub	XR Network	Disguise
Fivefold Studios	Royal Holloway University of London	PROTO Gateshead
MAAD Digital	University of South Wales	Solve Evolve
Pixel Data Ltd	Sunderland Software City	National Innovation Centre for Data, Newcastle University
		Digital Transformation at MTC
		Raiven A.I.

# 4.3 Cycle timeline

Workforce Foresighting cycle started the Carry Out phase in July 2024. The Carry Out phase concluded in August 2024. The Findings report was prepared following the data validation period and published in September 2024.

# 4.4 Access to output data - link and authorisation

Data Capture Overview



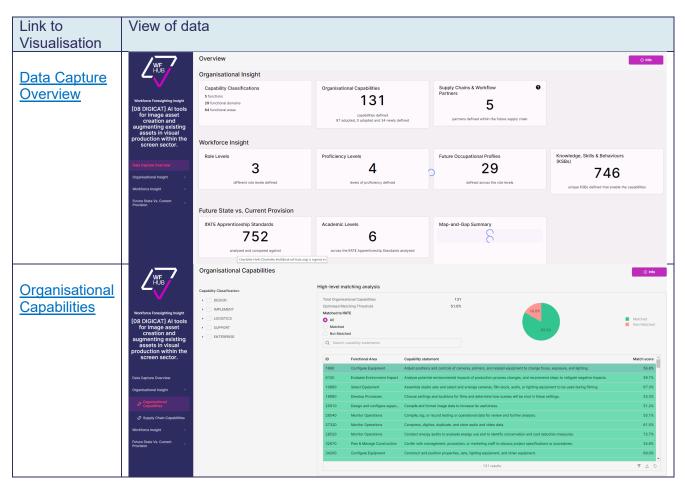
# 4.5 Glossary - common language

Term	Definition
Impact Domains	Innovate UK domains used as Strategic Categories to assist setting and monitoring
	priorities
National Challenge	A recognised technological or socio-political threat or opportunity for which there is
(Industry / Sector /	consensus that workforce action is necessary
Region) Challenge Response	Specific intervention aimed at the challenge
- ·	) The collective abilities, and expertise of an organisation to carry out a function,
	because provision and preparation have been made by the organisation
Capability Classification	Classification provides a common, structured vocabulary to define capability
Capability Statements	Description of the depth and nature of each capability within an organisation
Capability Syntax	Common language to describe each capability application within organisation type
Competencies (Workforce / Individual)	'Proficiency, aptitude, capacity, skill, technique, experience, expertise, facility, fitness related to capability
Competency definition 'KSBs' (Knowledge, Skills and Behaviours)	Knowledge, Skills, and Behaviours are the elements used to express the required competencies for each Role Group
Competency Domain	Used during foresighting analysis to provide focus on existing and emerging competency needs
Delphi Process	Foresighting takes a Delphi approach which has come to represent consulting expert opinion. (Harking back to the Delphic Oracle of ancient Greece)
Foresight Cycle	Set of workshops, analysis and reporting that implements the Foresight Process for each subject
Foresight Process	A series of activities which are convened to understand future competence needs, the opportunities available and actions required to deliver the right skills at the right time and place
Foresighting Champion	An individual nominated within a new user organisation of foresighting to facilitate and lead the use of foresighting processes and tools with the support of the Project Team
Foresighting Subject	The application of specific technologies in the context of a given challenge and which are candidates for foresighting
Future Competency Set	The KBS output from the Educator workshop for each Role Group
Map and Gap Analysis	A combined expert and automated process that maps the Future Competency Set against a selected reference framework
Organisation Type	Simple description of nature of organisation for which capability is required
Proficiencies	Proficiencies differentiate the degree of competencies required from differing Role Groups to support capabilities
Project Sponsor	Typically, a stakeholder in the challenge being successfully met who requires information to under-write plans to act
Role Group	Role groups are a collective of roles that exist in a typical manufacturing business / industrial sector
Syntax	The way in which a statement is phrased to ensure reliable, repeatable and meaningful interpretation



Technologies	The technology that could be used to address the challenge
Working Scenario	To provide further context in relation to the subjects and used to position participants thinking during the detailed identification of future capabilities
Workshops	Online sessions used to undertake each step in the foresight process
Roadmaps	Sector, Industry, Regional view of emerging opportunities and their market entry
Participants	Technologists, Educators, Employers

# 4.6 – Visualisation links and Illustrations





Workflow	Supply Chain Capabilities
	Specie Child (Workfore Retrieve
Capabilities	All     High-level matching analysis
	1. Media Companies (Client)     Total Organisational Capabilities     131       2. Production Companies     Optimised Matching Threshold     51.0%
Workforce Foresighting [08 DIGICAT] AI	Astronomic Constraints and a software and Software a
for image ass creation an	at 5. Niche small to medium enterprises (SME) and Freedancers Specialists
augmenting exi assets in visi	ting 0 2 4 6
production with screen sector	n the
Data Capture Overview	Functional Area         Capability statement           Operate support systems         Contribute to the development and ethical and legal conduct of AI systems and processes, in line with
Organisational Insight	
ේ. Organisational Capabilities	EXCLUSION Control of the second state of the s
- Capacitanes	Dreate Art & Entertrainment Use At tools to interrogate resources from offlerent cutrues or languages to improve content diversity.
Workforce Insight	Identify New Business Pathemitips Assess pathemitips and industry organisations to build project consortia.
Puture State Vs. Current	Arkee Others On Operations Create contestual feedback loops for production schedules to learn from asset and one tracking
Provision	Movitor Operations Compress, digitise, duplicate, and store audio and video data.
	Test Equipment & Systems Test Artificial Intelligence (All tools for future production capabilities to ensure readiness
	Model Processes Optimise process development using Modeling And Simulation (MIS) and Digitial Twin Technologies
	Identify Suppliers Identify Suppliers with relevant expertise
	Monitor Operations Compile equipment usage behaviour data to promote safer practices in the future
	Future Occupational Profile (FOP) Matrix
FOP Matrix	101 Archivists 1. Media Companies (Client)
	seect DP Bases system analysis 2. Production Comparis Beauty and entrainment 2. Biological detrainment 2. Biological detrainment 2. Production Comparis Detrained entrainment 2. Biological detrainment 2. Production Comparis
Workforce Foresightin [08 DIGICAT] A	Iteration         User Reviewed FGPs         101.         Research and Technology Opparations (RTO) oppara
for image as creation ar	et Q Search capability statements I Hide empty capabilities 5 results
augmenting ex assets in vis	sting Function Domain Area Capability Statement Function 10113
production with screen sect	in the
	MMELENT (28     LOGETCS: (5)
Data Capture Overview	> SUPPORT (21)
Organisational Insight	131 marks
Workforce Insight	E - Diget Demried CSV Demried CSV
III FOP Matrix	A -Assertess
FOP Detail	
💊 Future KSBs Sum	ay the second
E FOP Distribution	
Future State Vs. Curren	
Provision	7 Future Occupational Profile Detail
WF	
FOP Detail	Select Role Level    Production Assistants
	Select FOP Archivity  Primary Supply Chain Partner
Workforce Foresightin	insight Automatis
[08 DIGICAT] A for image as	et Bhotographer
creation ar augmenting ex	sting Researchers in media and entertainment
assets in vis production with	in the Business development managers
screen sect	ID         Colpability Statement         Functional Domain         Functional Area         Profilemory         Knowledge tags         Statusge           27202         Compress digits, digitatis, and store and/o and video and
Data Capture Overview	13301 Colta, proces and evaluate data and information for assets and a (MARCHARM) Service Delivery Analyse & Verly Information Practitioner (Communicate Analysical Insights (Asset Manage 20094) Utiliza artifical Intelligines and annihin learning applications to adv (INTERES): Regularyo Compliance Practitioner Practitioner (Create Software Design) (Anticatal Intelligination and anticipation and anticatal Intelligination anticatal I
Data Capture Overview Organisational Insight	18300         Coltar, process and evaluate data and information for seases and a         MAREMENT         Service Delivery         Avaiyaré & Verh y Komanion         Practice         Communicationa Analysis a Nagingia Nagingia         Assert Analysis           20040         Utilize artificate integrit         Regulatory Companies         Monte Schwart         Practice or entransis         Assert Analysis           20179         Massage metadata and knyword to ensure poper inderfaction         MAREMENT         Service Delivery         Create & Ensure Schwart Delivery         Define Data Caulify Crientia.         Markina Internia           20171         Utilize articular teaming adonthins to montar do depting caulify Crientia.         Service Delivery         Caulify Crientia.         Markina Internia
	18300         Collect, process and evaluate data and information for seases and a         MARKENT         Service Delivery         Avainys & Verify Monation         Practice         Communication Avainys and Integrity         A faster Management           20140         Utilize artificate information on another loss in any plants for Avainys & Verify Monation         Practice Practe Practing Practice Practice Practe Practice Practice Practice
Organisational insight Workforce insight	18300         Collar, process and evaluate data and information for statusta and a         MAREABENT         Service Delivery         Analyze & Verh y Komation         Practificore         Communications NanyScal Intigities         Asset Maraging           20040         Utilities artificial bening integrations and multi-integrations and multi-integrations         Service Delivery         Create & Share Decisions         Practificore         Communications NanyScal Intigities         Asset Maraging           2015179         Manage metadata and keywording to ensure proper identifications         (MRELIMENT)         Service Delivery         Create & Share Decisions         Define Data Coultry Crients         Data         Create Share Decisions         Create Share Decisions         Asset Maraging           2015179         Manage metadata and keywording to ensure proper identifications         (MRELIMENT)         Service Delivery         Create & Share Decisions         Practificore         Create Share Decisions         Asset Maraging           2015179         Manage metadata and keywording to ensure proper identifications         (MRELIMENT)         Service Delivery         Create & Share Decisions         Practificore         Create Share Decisions         Asset Maraging           2016170         Manage metadata and keywording to ensure proper identifications         (MRELIMENT)         Service Delivery         Create & Share Decisions         Astrificial Intellint
Organisational Insight	18300         Collect, process and evaluate data and information for seases and a         MARKENT         Service Delivery         Avainys & Verify Monation         Practice         Communication Avainys and Integrity         A faster Management           20140         Utilize artificate information on another loss in any plants for Avainys & Verify Monation         Practice Practe Practing Practice Practice Practe Practice Practice Practice
Organisational Insight Workforce Insight	18330     Collete, process and evaluate data and information for assess and a     MARKENET: Service Delevery     Avaiyan & Verh ji Komanican     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and information for assess and a     MARKENET: Service Delevery     Monitor Compliance     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and key south of generating apporting to south or appoint of personal or appoints of personal or appoint of personal or appoints of personal
Organisational traight Workforce Insight Ⅲ FOP Mante ♀ FOP head	18330     Collete, process and evaluate data and information for assess and a     MARKENET: Service Delevery     Avaiyan & Verh ji Komanican     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and information for assess and a     MARKENET: Service Delevery     Monitor Compliance     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and key south of generating apporting to south or appoint of personal or appoints of personal or appoint of personal or appoints of personal
Organisational traight Workforce Insight Ⅲ FOP Matrix ♥ FOP Destribution ■ Insign Kallin Sum	18330     Collete, process and evaluate data and information for assess and a     MARKENET: Service Delevery     Avaiyan & Verh ji Komanican     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and information for assess and a     MARKENET: Service Delevery     Monitor Compliance     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and key south of generating apporting to south or appoint of personal or appoints of personal or appoint of personal or appoints of personal
Organisational traight Workforce Insight III FOP Matrix Vintee KBIs San III FOP Instruction Notice KBIs San III FOP Instruction Provided	18330     Collete, process and evaluate data and information for assess and a     MARKENET: Service Delevery     Avaiyan & Verh ji Komanican     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and information for assess and a     MARKENET: Service Delevery     Monitor Compliance     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and key south of generating apporting to south or appoint of personal or appoints of personal or appoint of personal or appoints of personal
Organisational traight Workforce Insight IIII FOP Matrix IIII FOP Matrix IIII FOP Matrix IIII FOP Matrix IIII FOP Matrix IIII FOP Matrix	18330     Collete, process and evaluate data and information for assess and a     MARKENET: Service Delevery     Avaiyan & Verh ji Komanican     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and information for assess and a     MARKENET: Service Delevery     Monitor Compliance     Practitioner     Communication Avaiyang & Verh ji Komanican       20197     Markage mediate and key south of generating apporting to south or appoint of personal or appoints of personal or appoint of personal or appoints of personal
Organizational Insight Workfords Insight IP 070 Marcin IP	19330 Collet, process and evaluate data and information for assess and a. MARKABRIT. Service Delivery Analyse & Verh (Verhmation Practitioner Communicate Analysis allegistics). A Africal Marking 20137 Markage mediate and known in proper derivation. MARKABRIT: Service Delivery Consiste & Trocess Day Markabell, Barkabell, Barkabel
Organisational traight Workforce Insight III FOP Matrix Vintee KBIs San III FOP Instruction Notice KBIs San III FOP Instruction Provided	18300       College under state and information for assest and a       MMXMBRT       Service Delays       Analyse & Verh y Monaton       Practitioner       Communicate Analysis altergister, and analyse and the vertice of the service Delayse of the service
Grandational indiget Workers indiget Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Providence Pro	19330       Colling unclease and evaluate data and information for assists and A.       MARKEN Section Visits and Kall uncleases and All and Kall Marken Section Visits and Kall Uncleases Analysis and Kall Visits and Visits an
Guerational inside Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained Constrained	19330       Colling uncess and evaluate its and information for assists and a       MARKENERS       Service Bielery       Analyse & Verh j Verhamation       Practitioner       Communication Analysis and the Service Bielery       Analyse & Verh j Verhamation       Practitioner       Communication Analysis and the Service Bielery       Analyse & Verh j Verhamation       Practitioner       Communication Analyse Bielery       Analyse & Verh j Verhamation       Practitioner       Demonstration Analyse Bielery       Analyse Bielery       Analyse Bielery       Constration Analyse Bielery
Future KSBs Summary	19330       Colling process and evaluate ists and information for assists and a       MARK MARRING       Service Delays       Mark MARRING       Practice       Demonstrates Mark Scale Registery       Assist Markan         19330       Colling process and evaluate ists and information for assists and a       MARK MARRING       Markan Markan       Practice       Demonstrates Markan Colling Practice       Markan Markan         19330       Colling process and evaluate ists and information for assists and a       MARKAN MARRING       Service Delays       Markan Markan       Description       De
Future KSBs Summary	19330       Colling, mores and evaluate faits and information for assists and a       MARKARRET       Service Delays       Markar Adapted Verify Monaton       Practice       Communication Markar Markar Markar Markar
Future KSBs Summary     Upper lange       Workstood height	113200       Colling uncess and evaluate its and information for assists and A MARKINFT: Service Delivery       Analyse & Verh y Kommation       Practicities       Assist Massister       Assist Massister         113200       Colling uncess and evaluate its and information for assists and A MARKINFT: Service Delivery       Monte Colling uncess and Assister Massister       Assist Massister         113210       Colling uncess and evaluate its and information for assists and A MARKINFT: Service Delivery       Consult & Service Delivery       Consult & Service Delivery       Desite & Francess Dig the Delivery Colling uncess and Assistster Delivery       Desite & Francess Dig the Deli
Future KSBs Summary     Used to be a set of the formation of the	18300       Collar, process and evaluate data and information for assists and A       MAXIMUST: Service Delays:       Maximust: Maximus
Future KSBs Summary     Used to be a set of the formation of the	19330       Collast, proces and evaluate statu and information for assists and A       MAXIMUST: Service Delays: Analysis & Verty Momantania Practitioner Communicate Analysis Delaysis (). Addit Andrea Media         19330       Collast, proces and evaluate statu and information for assists and A       MAXIMUST: Service Delaysis       Monitor Delaysists       MonitorDelaysists       Monitor Delaysists       Monito
Future KSBs Summary Bolicion interestination Summary Series and Bolicion interestination Bolicion interestination Bolicio	19330       Colling, process and evaluate ista and information for assists and a       MARK MRRM       Service Delivery       Avainy & & Verty Monatonia       Practitioner       Communication Mark Markan       MARK MRRMM       Name A Markan & Werty Monatonia       Practitioner       Communication Markan       MARK MRRMM       Markan Markan       Markan Mar
Future KSBs         Summary         Windows and the second	19330       Collast, proces and evaluate statu and information for assists and A       MAXIMUST: Service Delays: Analysis & Verty Momantania Practitioner Communicate Analysis Delaysis (). Addit Andrea Media         19330       Collast, proces and evaluate statu and information for assists and A       MAXIMUST: Service Delaysis       Monitor Delaysists       MonitorDelaysists       Monitor Delaysists       Monito
Cognitational indicational ind	19330       Column process and evaluate size and information for assists and a       MARKARRET       Avainable Verify Montanian       Practitioner       Communication Avainable Verify Montanian       Practitioner       Communicationer       Montanian       Practitioner       Communicationer       Practitioner       Communicationer       Montanian       Practitioner       Communicationer       Practitioner       Communicationer<
Future KSBS         Summarize         Water KSBS         Contraction         Summarize         Water KSBS         Contraction         Summarize         Contraction         Contraction         Summarize         Contraction         Contraction </th <th>11330       Column       Austral Market       Mark Mark       Mark Market</th>	11330       Column       Austral Market       Mark Mark       Mark Market
Constantion of the constant o	18100       Colorably Statement       MREERSEN       Service Unitary       Market State S
Constantional divide Constantional divide Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Constantional Consta	1111101       Column Line A work of a large process and work and and or formation for assists of a large process and and and and and monitor for assists of a large process and
	1111101       Column Line A work of a large process and work and and or formation for assists of a large process and and and and and monitor for assists of a large process and
Opperational inject         Image: Comparison of the state of the	1822       Calls process and solvened and and the matter for a start and
Comparational might         Comparational mig	1302       Colds, poses and valued data and information to assume and a life life life life life life life life
Future KSBS         Summaria         Summaria         Contraction         Contraction      Contrac	131213       Colds, process and realized and and endownich to sasts and all.       Micro Coldward       Muscic Conglines       Nuscical Work Sciences       Micro Conglines       Nuscical Work Sciences       Colds Science Sciences       Colds Sciens       Colds Sciences       <



FOD		Capability dist	tribution acr	ross EOPS									() Info	0
FOP Distribution	WF HUB	Q. Search capability :											Export CSV	
DISTIDUTION	V													
	Workforce Foresighting Insight [08 DIGICAT] AI tools for image asset	Function	Functional Domain	Functional Domain		Capability Statemen	t		Total C Across	apability Count FOPs		iclency Count in FOPs Ioner Awareness		
	creation and augmenting existing assets in visual	DESIGN	Process Design & Implementation	Develop Processes		Develop processes to filming	select and sequence media s	ettings and locations for effi	ficient	3/29			View FOPs	Î
	production within the screen sector.		Process Design & Implementation	Develop Processes		Implement digital twir	is of products and related pro	cesses		3/29			View FOPs	• []
	Data Capture Overview	DESIGN	Process Design & Implementation	Develop Processes		Plan details such as f for each shot or scen	aming, composition, camera r	novement, sound, and actor	r movement	3/29			View FOPs	
	Organisational Insight ~		Service Delivery	Create & Process Writ	tten Materials	Assess the requireme	nts set by the client or superv the required creative, narrath	isor brief. Establish which to		3 / 29		_	View FOPs	
	FOP Matrix	DESIGN				production.				7/29				
	🐺 FOP Detail 💊 Future KSBs Summary		Development	, Design Systems & Ap;		efficiency	ligence (AI) post-production r		Anderit.				View FOPs	
	E FOP Distribution	SUPPORT	Operator Support	Operate support syste	ems	Contribute to the dev in line with organisati	elopment and ethical and lega anal and regulatory requireme	I conduct of AI systems and nts.	processes,	7/29			View FOPs	
	Future State Vs. Current		Leadership & Strategy	Develop Business Stra	ategy	Develop business stra forecasting.	tegy using industry-specific s	oftware tools for scenario p	hanning and	//29			View FOPs	
		ENTERPRISE	Product Management	Develop Specification	15	Discuss production re	quirements with clients.			/ 29			View FOPs	
				Perform Data Analysis		Analyse production d scheduling	ata to identify patterns and tre	ends for more accurate plann	ning and	7/29	-		View FOPs	
<u>Capabilities</u>		Capabilities M	Matched to C	urrent Provisio	n								() Info	
Matched to		Capability Classification	n		Total Organisation Optimised Matchi			131 51.0%		16.8				
Current Provision	Workforce Foresighting Insight [08 DIGICAT] AI tools	IMPLEMENT     LOGISTICS			Capability served Select all	by MATE					83.2%		Served Not served	
FIOVISION	for image asset creation and augmenting existing	SUPPORT     ENTERPRISE			Ves No	ability statements						Clear selection		
	assets in visual production within the screen sector.				ID	FOP Capability							Match score 4	
	Data Capture Overview				181800	Contribute to the develo	ence analytics to inform conte pment and ethical and legal c	onduct of AI systems and pri	rocesses, in line with or	ganisati			100.0%	
	Organisational Insight ~						ne most efficient and effective and quantify biases associated						100.0%	
	Workforce Insight ~				181810	Provide technical author	ity for the business regarding	emerging opportunities for A	AJ.				100.0%	
	Future State Vs. Current						rnal networking opportunities nage production documentati			elations			100.0%	
	Capabilities Matched to Current Provision						flows throughout the stages of for use in computer games, in						100.0%	
	Fit & Surplus Factors						ite technology to render VFX i						100.0%	
	Lil Fit & Surplus Matrix							13	31 results				▼ ± 5	5
	S FOP Capability Matches	IfATE Duty Statem	nents serving											
	++  FOP vs Provision	Interpret and a Match score + IIAT	apply audier		inform conte		nt to meet brand	strategies and c	objectives.				Job role capability I	ID 🍈
		Match score + IfAT 100.0% Jou	apply audier TE Apprenticeship St urnalist		Level Duty stater 5 Interpret ar	nent id apply audience analyti	os to inform content developm	ent to meet brand strategier					180,83	31
Fit & Surplus	FOP Priorities	Match score + IfAT	apply audier ITE Apprenticeship St urnelist intent creator		Level Duty stater 5 Interpret ar	nent id apply audience analyti		ent to meet brand strategier						31
Fit & Surplus		Match score + IfAT 100.0% Jou 67.4% Cor	apply audier TE Apprenticeship St urnelist intent creator actors		Level Duty stater 5 Interpret ar	nent id apply audience analyti	os to inform content developm of the brand and align these Select FOP	ent to meet brand strategier					180,83	31
Fit & Surplus Factors	FOP Priorities	Match score + HAT 100.0% Jou 67.4% Cor Fit & Surplus Fa	apply audier TE Apprenticeship St urnelist intent creator Factors 1.1	tandard Production Assistants	Level Duty stater 5 Interpret an 3 Interpret th	nent id apply audience analyti	os to inform content developm of the brand and align these Select FOP O Archivists Dusiness systems anal	ent to meet brand strategies to the content.					180,83	31
	CE FOR Promises	Match score + HAT 100.0% Jou 67.4% Cor Fit & Surplus Fa	apply audier TE Apprenticeship St urnaist Intent creator Factors	roduction Assistants	Level Duty stater 5 Interpret an 3 Interpret th	nent id apply audience analyti	s to inform content developm of the brand and align these Select FOP Archivists	ent to meet brand strategier to the content. ysts					180,83	31
	UP FOR Provision	Match score + HAT 100.0% Jou 67.4% Cor Fit & Surplus Fa	apply audier TE Apprenticeship St urnaist Intent creator Factors	tandard Production Assistants Production Assistants Technical Leads and Specia	Level Duty stater 5 Interpret an 3 Interpret th	nent id apply audience analyti	so to inform content developm of the brand and align these Solect FOP Archivists Usainess systems anal Photographers Researchers in media a	ent to meet brand strategier to the content. ysts			сара	8 bilities in FOP	180,83	31
	Workfores Foresigning Imager [08 DIGICAT] Alt tools for Image asset creation and augmenting existing assets in visual production within the	Match score + HAT 100.0% Jou 67.4% Cor Fit & Surplus Fa	apply audier TE Apprenticeship St urnsist Cactors Cactors	tandard Production Assistants Production Assistants Technical Leads and Specia	Level Duty stater 5 Interpret an 3 Interpret th 1alists	nent d apply audience ansityti e strategy and objectives	so to inform content developm of the brand and align these Solect FOP Archivists Usainess systems anal Photographers Researchers in media a	ent to meet brand strategier to the content. ysts			сара		180,83 188,87 O Inte	131 170 10
	UNEXTORE FOREIGNESS	Match score 4 IIIAT 100.05% Ava 67.4% Car Fit & Surplus Fit Select Role Level	apply audier TE Apprenticeship So Apprenticeship	Production Assistanted Production Assistanted Production Assistants Technical Leads and Speci- Departmental Head ID ST0506 ST0586	Level Duty state 5 Interpret and 3 Interpret the selects 3 3	nent d opply audience analyti e strategy and objectives vy Statements # 0 de 10 12	as to Inform context developm of the brand and align these Select FOP Archiviss Context Select Researchers in media Business development ataching Duty Statements 3 2	ent to meet brand strategies to the content. or the content.			сара		100.83 188,87 ) Info Surplus fac 70 83	actor 0.0%
	Workfores Foresigning Imager [08 DIGICAT] Alt tools for Image asset creation and augmenting existing assets in visual production within the	Match score 4 MAT 100.05 Ave 77.45 Cor Fit & Surplus Fi Select Role Level	apply audier TE Apprenticeship So Apprenticeship	Production Assistanted Production Assistanted Production Assistants Technical Leads and Speci- Departmental Head ID ST0506 ST0586	Level Duty stater 5 Interpret ar 3 Interpret 4 latists 2 Level # Dut 3	nent d apply audience unalyti e strategy and objectives y Statements # M 10	at to inform context developm of the brand and align these Select FOP Archivits business systems and Photographys Researchers in media business development atching Duty Statements	ent to meet brand strategies to the content. ysts and entertainment managers <b>Pit factor</b> 37.5%			сара		100,83 188,67 O Inf Surplus fat 70 0 3 85	actor *
	WFHUB Wetwork foreigned magnet (08 DOCIOAT) At tools for image asset for image asset for image asset for image asset and and agreet in visual production within the screen sector.	Match score 4 IIA1 100.0% Jou 87.4% Car Fit & Surplus F. Belect Role Level	apply audier TE Apprenticeship So Apprenticeship	Production Assistance Production Productin Production ProductioNProductioNProductioNProductioNProdu	Level Duty stater 5 Moterpret and 3 Moterpret and additional 4 Level and and 3 3 3 3	nert d (gap) actime anipht	a to inform content developm of the brand adapt these solect FOP between the solect properties and between solections between s	rent to meet brand strategier to the content.			сара		160,83 196,87 © ee Surplus fa 3 5 5 0 6 8 5 6 8 5 6 8 5 6 8 5 6 8 7 7 7 7	actor 0.0% 5.7% 8.8% 7.8%
	TOP Promise Weekfore Freeslighting Insight (De DiGiCAT) At tools for for image asset creation and sayens this visual production within the screen sector. Data Capture Overview Organizational Insight	Match score 3 MAT 100.0% Jou 97.4% Car Fit & Surplus F. Select Rols Level MATE Apprenticeship 5 S Photographic assistant Assist frame practition Public sector complianc Public sector complianc Public sector complianc Public sector complianc	apply audier apply audier TF Agreentations 5 actors actors tandard tandard conservations and of actors and actors and of actors and actors and of actors and actors and of actors actors and of actors actors and actors and actors and actors actors actors and actors and actors	Andered Production Assistance Productin Assistance Production Assistance Production Assi	Level Daty states 5 keterper at a 3 keterper at a 4 keterper ta 4 keterper ta 4 keterper ta 5 keterper ta 4 keterper ta 5 keterper ta 5 keterper ta 6 keterper ta	event depends and endowed analysis of the set of setup and adoptions of the set of setup and adoption and setup and adoption and setup and adoption and setup and se	as to inform content developm of the transf and align these between the transf and align the between the transf and align the transf and align the between the transf and align the transf and align the between the transf and align the between the transf and align the transf and align the b	ent to me content. to the content. pols nd entertainment managers Fit factor 25.0% 25.0% 25.0% 12.5%			сара		160,83 188,87 () tel Surplus for 5 5 5 5 5 5 6 8 5 6 8 5 6 8 5 7 7 7 9 0 0	actor actor 0.0% 3.3% 5.7% 8.8% 7.8% 0.0%
	Top Promise Windows Foreighting Insight Windows Foreighting Insight (Discort Tables) Foreighting existing augmenting existing production within the screen sector. Total Capture Overvier Organizational Insight	Match score 4 IIAT 100.05 Ave 77.45 Cor Select Role Level	apply audier apply audier TF Agreentations 5 actors actors tandard tandard consentations and of actions and actions and of actions and actions and of actions and actions and actions and actions actions actions and actions actions and actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions actions action	Production Assistance Production Productin Production ProductioNProductioNProductioNProductioNProdu	Level Duty states 5 Monoper an another states tates 4 4 4 4 4 4 4 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	nert d (gap) actime anipht	at to inform context developm of the brand and align these solecet FOP Control of the brand and align these Control of the brand and align the Control of the brand align the brand align the Control of the brand align the brand align the Control of the brand align the Control of the brand align the brand align the brand align the Control of the brand align the brand align the brand align the Control of the brand align the brand align the brand align the brand align the Control of the brand align the brand align the brand align the brand align the Control of the brand align the brand	rent to meet brand strategier to the content.			сара		160,83 188,87 () end Surplus for Surplus for 30 30 30 30 30 30 30 30 30 30 30 30 30	actor 0.0% 5.7% 8.8% 7.8%
	TOP Promise Weekfore Freeslighting Insight (De DiGiCAT) At tools for for image asset creation and sayens this visual production within the screen sector. Data Capture Overview Organizational Insight	Match score 4 MAT 100.05 Joe 97.45 Car Fit & Surplus F. Select Role Level	apply audier If A prevention by 50 Factors	Andered Production Assistanted Production Assistante Productin Assistante Production Ass	Level Daty states 5 Interpret at 3 Interpret at 4 Interpret at 4 Interpret at 5 Interpret	event depends an ended of people and endersteen an ended of the standard and endersteen an ended of the standard and endersteen an endersteen and endersteen and endersteee and endersteen and endersteen and endersteee	at to inform context developm of the trand and align these Balance FOP Acchinais Photographins Business systements Business developments acching Duty Statements 3 2 3 4 1 1	ent 10 me content. to 10 the content. yst5 Fit factor 71 factor 25.0% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5%			сара		190,83 198,87 () tel Surplus far 5 5 5 5 5 6 8 3 3 6 8 5 7 7 7 90 0 90 0 00 0 00 00 00 00 00000000	31 70 10 10 10 10 10 10 10 10 10 10 10 10 10
	A DO Prioritise     A Marcel Society     Muniforces Foreingelding Inseger     Muniforces Foreingelding Inseger     Muniforces Foreingelding Inseger     Muniforces Foreingelding Inseger     Muniforces Technologies     Muniforces Technologies     Muniforces	Match score 4 IIIAT 100.05 Joe 77.45 Car Select Role Level IIATE Apprenticeship 51 Photographic sasistant Asset france practition Public sector company Photographic Asset manyar Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photographer Photograp	apply audier If A prevention by 50 Factors	Production Assistance Production Assistance Production Assistance Production Assistance Production Assistance Production ST0506 ST0705 ST070 ST0	Level Uty states 5 Micropet at 3 Micropet At 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5	event de party auditmes antight part de strategy and dejective de stra	as to inform content developm of the transf and algo these becket FOP that has systems and resources in media a lessarism in media a lessarism in media lessarism in	ent 10 me content. to 10 the content. yst5 Fit factor 71 factor 25.0% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5%			сара		190,83 198,87 0 intel Surpho for 9 70 70 83 85 66 85 66 85 66 85 77 70 90 00000000000000000000000000000	31 70 10 10 10 10 10 10 10 10 10 10 10 10 10
Factors	TOP Promises	Mach score 4 MAT 100.05 Joe 97.45 Car Select Role Level MATE Approxilcently 51 Protographic assistant Asset finance practition Public sector complano Asset manager Protographer Post production technic Lead engineering market Data technician Transport planning tech	apply audier If A prevention by 50 Factors	Production Assistance Production Assistance Production Assistance Production Assistance Production Assistance Production ST0506 ST0705 ST070 ST0	Level Uty states 5 Micropet at 3 Micropet At 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5	event de party auditmes antight part de strategy and dejective de stra	as to inform content developm of the transf and algo these becket FOP that has systems and resources in media a lessarism in media a lessarism in media lessarism in	ent 10 me content. to 10 the content. yst5 Fit factor 71 factor 25.0% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5%			Сара		190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	33 70 40 40 8.0% 5.7% 5.7% 5.7% 5.7% 5.7% 5.7% 5.7% 5.7
Factors	A DO Prioritise     Advances     Advan	Match score 4 MAT 100.05 Joe 97.45 Car Select Role Level MATE Apprenticeship 51 Protographic sasistent Asset Trainer practition Protographic Select Role Level MATE Apprenticeship 51 Protographic Asset Trainer practition Protographic Protographic Trainer practition Trainer practition Traine	apply audier If A growing the State and the Constant Factors Factors Table State Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant	Andard  Production Assistant P	Level Universe at a constraint of the second	event de party auditmes antight part de strategy and dejective de stra	as to inform content developm of the transf and algo these becket FOP that has systems and resources in media a lessarism in media a lessarism in media lessarism in	ent 10 me content. to 10 the content. yst5 Fit factor 71 factor 25.0% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5%			сара		190,83 198,87 () tel Surplus far 5 5 5 5 5 6 8 3 3 6 8 5 7 7 7 90 0 90 0 00 0 00 00 00 00 00000000	33 70 40 40 8.0% 5.7% 5.7% 5.7% 5.7% 5.7% 5.7% 5.7% 5.7
Factors	A DO Prioritise     Advances     Advan	Mach score 4 MAT 100.05 Joe 97.45 Car Select Role Level MATE Approxilcently 51 Protographic assistant Asset finance practition Public sector complano Asset manager Protographer Post production technic Lead engineering market Data technician Transport planning tech	apply audier If A growing the State and the Constant Factors Factors Table State Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant	Production Assistance Production Assistance Production Assistance Production Assistance Production Assistance Production ST0506 ST0705 ST070 ST0	Level Universe at a constraint of the second	event de party auditmes antight part de strategy and dejective de stra	at to inform context developm of the torard and adapt these below the torard adapt to the below the torard adapt to the below the torard adapt to below to below to below to below to belo	ent to meet brand strategies to the context. Pit factor 775% 22.0.% 22.0.% 22.0.% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5%			Сара		190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors	C C POP Proversional C C POP Proversional Montecores Foresagning margine Montecores Foresagning margine Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores Montecores	Match score 4 MAT 100.05 Joe 97.45 Car Select Role Level MATE Apprenticeship 51 Protographic sasistent Asset Trainer practition Protographic Select Role Level MATE Apprenticeship 51 Protographic Asset Trainer practition Protographic Protographic Trainer practition Trainer practition Traine	apply audier If A growing the State and the Constant Factors Factors Table State Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant	Andard  Production Assistant P	Level Universe at a constraint of the second	event de party auditmes antight part de strategy and dejective de stra	at binform context developm of the brand and adign these of the brand adign the brand these systems and brand the brand adign the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand the brand t	ent to meet brand stategies to the content.			Сара		190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors		Match score 4 MAT 100.05 Joe 97.45 Car Select Role Level	apply audier If A growing the State and the Constant Factors Factors Table State Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant	Andard  Production Assistant P	Level Universe at a constraint of the second	event de party auditmes antight part de strategy and dejective de stra	solution content development of the transformed adjust these of the transformed adjust these between systems and business development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development development deve	ent to me to brand stategies to the content. yests Pit factor 325.5% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 13.5% 14.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5%			Сара	bilities in FOP	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors	Call FOP Provides Westories Providential magnet (OSE Difficulty of a statistical production within the screen sector. Data Cuptures Overview Organizational magnet Modificulty of a statistical Providence instight Cupture Cuptures Overview Cupture Cuptures Overview Cupture Cuptures Overview Cupture Cuptures Overview Cuptures Overview Cuptures Cuptures Overview Cuptures Cuptures Overview Cuptures Cuptures Overview Cuptures Overview Cu	Match score 4 MAT 100.05 Joe 97.45 Car Select Role Level	apply audier If A growing the State and the Constant Factors Factors Table State Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant	Andard  Production Assistant P	Level Universe at a constraint of the second	event de party auditmes antight part de strategy and dejective de stra	solution content developm of the brand and align these of the brand and align these between systems and feesactors in media a basiness developments atching Duty Statements acting Duty Statements acting Duty Statements atching Duty Statements acting basiness developments acting basiness developments acting basiness developments acting basiness developments acting basiness systems and acting basiness systems and basiness system	ent to me to brand stategies to the content. yests Fit factor 325.5% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 13.5% 14.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5%					190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors	Call FOR Provides We have a forward and any official of the second we have a forward and any official of the second of any official of the second any official of the second any official of the second any official of the second any official of the second any official	Match score 4 MAT 100.05 Joe 97.45 Car Select Role Level	apply audier If A growing the State and the Constant Factors Factors Table State Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant	Andard  Production Assistant P	Level Universe at a constraint of the second	event de party auditmes antight part de strategy and dejective de stra	solution content developm of the brand and align these of the brand and align these between systems and feesactors in media a basiness developments atching Duty Statements acting Duty Statements acting Duty Statements atching Duty Statements acting basiness developments acting basiness developments acting basiness developments acting basiness developments acting basiness systems and acting basiness systems and basiness system	ent to me to brand stategies to the content. yests Fit factor 325.5% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 13.5% 14.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5%				10	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors		Match score 3 MAT 1000% Joe 97.45 Car Select Role Level MATE Apprenticeshy 5 S Select Role Level MATE Apprenticeshy 5 S Protographic assistant Public sector compliance Public sector complic sector compliance Public sector compliance Public s	apply audier If A growing the State and the Constant Factors Factors And And And And And And And And And And	andard  Production Assistants  Production Assistants  Production Assistants  Production Assistants  Production Assistants	Level Ody sheet 5 Interpret at a Interpret a	eard of poly and electron a strategy and electron a strategy and electron y Statements # k 10 10 10 10 10 10 10 10 10 10 10 10 10	solution content developm of the brand and align these of the brand and align these between systems and feesactors in media a basiness developments atching Duty Statements acting Duty Statements acting Duty Statements atching Duty Statements acting basiness developments acting basiness developments acting basiness developments acting basiness developments acting basiness systems and acting basiness systems and basiness system	ent to me to brand stategies to the content. yests Fit factor 325.5% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 13.5% 14.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5%			сара	10 bilities in FOP	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors		Match score 4 MAT 100.05 Joint 100.05 Join	apply audier If A growing the State and the Constant Factors Factors And And And And And And And And And And	andard  Production Assistants  Production Assistants  Production Assistants  Production Assistants  Production Assistants	Level Universe at a constraint of the second	eard of poly and electron a strategy and electron a strategy and electron y Statements # k 10 10 10 10 10 10 10 10 10 10 10 10 10	solution content developm of the brand and align these of the brand and align these between systems and feesactors in media a basiness developments atching Duty Statements acting Duty Statements acting Duty Statements atching Duty Statements acting basiness developments acting basiness developments acting basiness developments acting basiness developments acting basiness systems and acting basiness systems and basiness system	ent to me to brand stategies to the content. yests Fit factor 325.5% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 13.5% 14.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5%				10 bilities in FOP	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors	In the provided in the provide	Match score 4 MAT 100.05 Joint 100.05 Join	apply audier If A growing the State and the Constant Factors Factors And And And And And And And And And And	andard  Production Assistants  Production Assistants  Production Assistants  Production Assistants  Production Assistants	Level Ody sheet 5 Interpret at a Interpret a	eard of poly and electron a strategy and electron a strategy and electron y Statements # k 10 10 10 10 10 10 10 10 10 10 10 10 10	solution content developm of the brand and align these of the brand and align these between systems and feesactors in media a bathese developments atching Duty Statements acting Duty Statements acting Duty Statements atching Duty Statements acting bathese developments acting bathese developments acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting	ent to me to brand stategies to the content. yests Fit factor 325.5% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 13.5% 14.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5%		Candidan for A	сара	10 bilities in FOP	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors	Call FOP Proversions	Match acore 3 MAI 100.05 Joe 97.45 Car Select Role Level MATE Approximation of the select MATE Approxim	apply audier If A growing the State and the Constant Factors Factors And And And And And And And And And And	andard  Production Assistants  Production Assistants  Production Assistants  Production Assistants  Production Assistants	Level Ody sheet 5 Interpret at a Interpret a	eard of poly and electron a strategy and electron a strategy and electron y Statements # k 10 10 10 10 10 10 10 10 10 10 10 10 10	solution content developm of the brand and align these of the brand and align these between systems and feesactors in media a bathese developments atching Duty Statements acting Duty Statements acting Duty Statements atching Duty Statements acting bathese developments acting bathese developments acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting	ent to me to brand stategies to the content. yests Fit factor 325.5% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 13.5% 14.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5%		- Candidate for A	сара	10 bilities in FOP	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors		Match acons 4 MAT 1000% Jou 97.45 Car Fit & Surplus F. Select Rols Level MATE Apprenticesho 51 Photographic assister Photographic	apply audier If A growing the State and the Constant Factors Factors And And And And And And And And And And	andard andard Production Assistants Production Assistants Technical Leads of Specify S	Level Day latter 5 Interpret a 3 Interpret a 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	exert dipolity addresses analytic dipolity addresses analy	solution content developm of the brand and align these of the brand and align these between systems and feesactors in media a bathese developments atching Duty Statements acting Duty Statements acting Duty Statements atching Duty Statements acting bathese developments acting bathese developments acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting	ent to me to brand stategies to the content. yests Fit factor 325.5% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 13.5% 14.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5%	r and objectives.		capa dopton or Adaptati	10 bilities in FOP	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors	Call FOR Provides Westories Forwageting magint Uostories Forwageting magint Uostories Forwageting magint Uostories Forwageting magint Uostories Forwageting magint Providection within the screen sector. Data Cupture Overview Call Cupture Overview Call Cupture Overview Call Cupture Overview Call Cupture Overview Call Cupture Overview Call Cupture Overview Uostories Forwageting magint Uostories Forwageting magint Call Cupture Overview Call Cupture Overview Call Cupture Overview Call Cupture Overview Call Cupture Overview Call Cupture Overview Cupture Cupture Cu	Match acons 4 MAT 1000% Jou 97.45 Car Fit & Surplus F. Select Rols Level MATE Apprenticesho 51 Photographic assister Photographic	apply audier If A growing the State and the Constant Factors Factors And And And And And And And And And And	andard andard Production Assistants Production Assistants Technical Leads of Specify S	Level Ody sheet 5 Interpret at a Interpret a	exert dipolity addresses analytic dipolity addresses analy	solution content developm of the brand and align these of the brand and align these between systems and feesactors in media a bathese developments atching Duty Statements acting Duty Statements acting Duty Statements atching Duty Statements acting bathese developments acting bathese developments acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting	ent to me to brand stategies to the content. yests Fit factor 325.5% 25.0% 25.0% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 12.5% 13.5% 14.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5% 15.5%	r and objectives.		сара	10 bilities in FOP	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓
Factors	Call FOR Provides We have a constrained and a	Match score 4 MAT 100.05 Jose 97.45 Ger Fit & Surplus F. Belect Role Level MATE Apprenticeshop SE Photographic assistant Asset framangar Photographic Saste Andre State Photographic Sector Compliant Asset framangar Photographic Photographic Sector Compliant Asset framangar Photographic Photographic Sector Role Level	apply audier If A growing the State and the Constant Factors Factors And And And And And And And And And And	andard andard andard Production Assistant Production Assistant STORE STO	Level Day latter 5 Interpret a 3 Interpret a 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	exert dipolity addresses analytic dipolity addresses analy	s la inform content development of the transl and align these of the transl and align these developments between systems and feesoarchors in media a bathress developments catching Duty Blatements catching Duty Blatements	ent to me thand stategies to the content. yes ref to the content. Pit to the 25.0 % 25.0			capa doption or Adaptant	10 bilities in FOP	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	attor actor 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05
Factors Fit & Surplus	C POP Proversions	Match score 4 MAT 100.05 Jose 97.45 Ger Fit & Surplus F. Belect Role Level MATE Apprenticeshop SE Photographic assistant Asset framangar Photographic Saste Andre State Photographic Sector Compliant Asset framangar Photographic Photographic Sector Compliant Asset framangar Photographic Photographic Sector Role Level	apply audier If A growing the State and the Constant Factors Factors And And And And And And And And And And	andard andard Production Assistants Production Assistants Technical Leads of Specify S	Level Day latter 5 Interpret a 3 Interpret a 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	exert dipolity addresses analytic dipolity addresses analy	solution content developm of the brand and align these of the brand and align these between systems and feesactors in media a bathese developments atching Duty Statements acting Duty Statements acting Duty Statements atching Duty Statements acting bathese developments acting bathese developments acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting acting	ent to me thand stategies to the context. posts rit factor 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.0% 25.			capa dopton or Adaptati	10 bilities in FOP	190,83 198,87 O bit Surplus fa Surplus fa 8 0 0 0 0 0 0 0 0 0 0 0 0 0	actor ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓ 0.0% ↓



		D 50D 0				
FOP	WE	P-FOP Capability Matches				() Info
	LHUB	Select Role Levels	1. Production Assistants × 2. Technical Leads and Spe 3. Departmental Head ×	cialists × _		
<u>Capability</u>						
Matches	Workforce Foresighting Insight	Select FOP	Archivists × Business systems analysts × Photograp	ohers × ·		
	[08 DIGICAT] AI tools	Capability Classification	Matched to			
	for image asset	DESIGN	All     Matched		30	
	creation and augmenting existing	IMPLEMENT	Not Matched		Total Capabilities	
	assets in visual production within the	SUPPORT	Q Search capability statements			
	screen sector.	ENTERPRISE	Type Capability Statement			Matches
			Use Compress, digitise, duplicate, and store au	dio and video data.		3
	Data Capture Overview		Maintain *Manage metadata and keywording to ens	ure proper identification and retrie	cal of stored impose	
	Organisational Insight ~		Manage measure and keywording to the		na or andred minigue.	
	Workforce Insight ~		Maintain Collate, process and evaluate data and info	ormation for assets and asset systemation	ems.	15
	Future State Vs. Current		Use Utilize machine learning algorithms to mon	itor and optimize operations		3
	Provision		Use Utilize artificial intelligence and machine le	arning algorithms to automate con	npliance monitoring and identify potential non-	
	Capabilities Matched to Current Provision		compliance issues			J
	👸 Fit & Surplus Factors		Create Develop automated routines to correct ima	ge-distorting artefacts, maintainin	ig image quality.	1
			Maintain Collate, process and evaluate data and info	ormation for assets and asset syst-	ems.	15
	11 Fit & Surplus Matrix				30 results	
	FOP Capability Matches					*Inferred via Al
	HI FOP vs Provision					
	FOP Priorities					Download capabilities with KSBs
FOP vs		FOP vs Provision				() Info
Provision		Info Select a served Duty Statement to se	e what FOP capabilities matched to it.			
<u></u>	<b></b>	Select Role Level	1. Production Assistants		Select IfATE Apprenticeship Standard Photographic assistant   Fit 37.5%   Surplus 70.0%	
	Workforce Foresighting Insight	Select FOP	Archivists			
	[08 DIGICAT] AI tools	Show only matched			Photographic assistant   Fit 37.5%   Surplus 70.0%	× 1
	for image asset creation and	Capability ID Capability Statement			Asset finance practitioner   Fit 25.0%   Surplus 83.3%	
	augmenting existing assets in visual	27320 Compress, digitise, duplicate	and store audio and video data		Public sector compliance Investigator and officer   Fit 25.0%   Surplus 85.7% Asset manager   Fit 12.5%   Surplus 68.8%	
	production within the		rording to ensure proper identification and retrieval of stored in	nages.	Asset manager   Fit 12.5%   Surplus 68.8% Photographer   Fit 12.5%   Surplus 77.8%	
	screen sector.		e data and information for assets and asset systems.		Multi-skilled mechatronics maintenance technician   Fit 12.5%   Surplus 90.0%	
		213082 Utilise AI to identify and man	age copyright infringements		Hospitality manager   Fit 12.5%   Surplus 90.0%	
	Data Capture Overview	209817 Utilize machine learning algo	rithms to monitor and optimize operations		Data technician   Fit 12.5%   Surplus 90.0%	
	Organisational Insight ~	200940 Utilize artificial intelligence a	nd machine learning algorithms to automate compliance monit	oring and identify potential non	Post production technical operator   Fit 12.5%   Surplus 90.0%	
	Workforce Insight ~	213043 Collate and curate visual ass	ets using augmented reality technology to enhance user expe	lience	Lead engineering maintenance technician   Fit 12.5%   Surplus 90.0%	
	Future State Vs. Current	213030 Develop automated routines	to correct image-distorting artefacts, maintaining image qualit	у.	Publishing assistant   Fit 12.5%   Surplus 90.0%	
	TOTAN				201571 23.8% *Comply with relevant health and safety regulations in the	workplace.
	Capabilities Matched to Current Provision				201572 41.7% *Understand and apply current legislation related to copyr	ght and intellectual property in the photo imaging is
	Fit & Surplus Fectors				201573 27.3% *Maintain positive relationships with clients/customers and	address their enquiries, questions, comments, and
	il Fit & Surplus Matrix				201574 44.5% *Ensure the security of the imaging system by implementing	
	FOP Capability Matches				201575 32.2% *Perform housekeeping activities to keep the work environ	
					201576 47.8% *Set up and operate digital imaging equipment and softwa	
	Here FOP vs Provision				201580 33.5% *Evaluate client requirements and objectives to determine	the most suitable approach for a project.
	FOP Priorities	4			1	
			8 results	▼ ± 5	7 results	₹ ± 5
		FOP Priorities				
FOP Priorities	WF	T OF FIIOIRES				
		Role Level	FOP Title	FOP Code Primary Suppl	y Chain Max. Fit Fac +	Associated Surplus Factor
		2. Technical Leads and Specialists	UI and UX designers and researchers	10156 5. Niche small	to medium enterprises (SME) and 12.5%	94.1%
				Freelancers Sp		
	Workforce Foresighting Insight [08 DIGICAT] AI tools	1. Production Assistants	Business development managers	10117 and Higher Edu	nd Technology Organisations (RTOs) 20.0% ucation Institutions (HEI)	70.0%
	for image asset	3. Departmental Head	Studio and Stage Manager	10130 2. Production 0	Companies 25.0%	88.2%
	creation and augmenting existing	3. Departmental Head	Film and television production manager	10129 1. Media Comp		
	assets in visual production within the	3. Departmental Head	Him and television production manager	10129 1. Media Comp	panies (Client) 26.9%	52.9%
	screen sector.	3. Departmental Head	Creative Director	10131 2. Production 0	Companies 28.6%	70.0%
		2. Technical Leads and Specialists	Planning, process and production technicians	10123 2. Production 0	Companies 30.4%	10.0%
	Data Capture Overview					
	Organisational Insight ~	2. Technical Leads and Specialists	Software developers	10153 3. Technology	Suppliers (Hardware and Software) 33.3%	20.0%
	Workforce Insight	1. Production Assistants	Business systems analysts	10114 2. Production 0	Companies 33.3%	90.9%
	-	2. Technical Leads and Specialists	Set designers	10146 2. Production (	Companies 36.4%	70.6%
	Future State Vs. Current	a reconstances and operators	secondiners			
	বি Capabilities Matched to	1. Production Assistants	Archivists	10113 1. Media Comp	anies (Client) 37.5%	70.0%
	LQ Current Provision	3. Departmental Head	Broadcasting and Entertainment Director	10133 2. Production (	Companies 37.5%	70.6%
	Fit & Surplus Factors			5 Niche emili	to medium entermises (SME) and	
	11 Fit & Surplus Matrix			29 r	n menium enternises i sum i ann results	▼ 土 ひ
	SFOP Capability Matches					
	++ FOP vs Provision					
		() Info				
	FOP Priorities	() info				



# 4.7 – Workflow Capabilities

Overview of the identified capabilities at a Workflow / Workflow Partner level and shows how the workflow organisations' workforce structure needs to change to deliver the required capabilities.

Workflow Partner	Example of required change to deliver capabilities (not limited to these changes)
1. Media Companies (Client)	To enhance supplier selection and streamline operations, adopt digital tools in compliance with legal frameworks and evaluate partnerships between technology providers and industry organizations. Employ AI, augmented reality, and digital twins for pre-release product evaluation, prototyping, and user experience enhancement. Collect and analyse equipment usage data to promote safety and integrate AI tools to improve logistical efficiency. Develop advanced tools for high-quality computer-generated content and camera hardware, ensuring production aligns with client parameters. Utilize 3D simulations for asset monitoring and AI post-production models to enhance media efficiency. Evaluate the carbon footprint of AI delivery, facilitate AI integration to improve business processes, and provide technology-specific training resources. Inform and train communities on Generative AI and Prompt Engineering while integrating haptics for enhanced user interaction. Maintain compliance with technological advances and foster innovation through AI agents and information sharing across departments. Test AI tools for production readiness, leverage them for pre-visualization, and enrich content diversity through cultural interrogation. Generate novel ideas and manage copyright infringements with AI, ensuring uniqueness and respect for intellectual property rights.
2. Production Companies	Leveraging Large Language Models (LLMs) for supplier selection significantly enhances efficiency while ensuring regulatory compliance through digital tools aligned with legal frameworks. Building partnerships between tech providers and industry organizations creates robust consortia for successful projects. Quality assurance is improved through digital twins for prototyping and enhanced user experiences using augmented reality. Data on equipment usage promotes safer practices, while AI tools streamline logistics and media production. High-quality production benefits from advanced tools for lighting, shading, rendering, and hardware. Simulations and AI in post-production optimize content and correct artifacts, supported by efficient media sequencing. Assessing AI's carbon footprint and fostering access to AI and machine learning drives business and product innovation. Generative AI in animated media enhances games and interactive experiences, and tech-specific training maximizes hardware efficiency. Educating on Generative AI, incorporating haptics, and staying current on advancements ensures compliance and fosters innovation. Socially responsible AI applications, like aiding local food banks, highlight AI's broader community impact. Efficient departmental communication and AI pre-visualization enrich screen production, while AI's cultural and linguistic insights and ideation enhance creativity and content diversity, addressing copyright management and boosting narrative freshness.
3. Technology Suppliers (Hardware and Software)	To enhance supplier selection, utilizing Large Language Models (LLMs) can efficiently identify and evaluate potential candidates based on specified criteria while ensuring regulatory adherence through digital tools. Collaboration between technology providers and industry organizations builds robust project consortia, and advanced methods like digital twins allow detailed pre-release testing. Innovative technologies, such as augmented reality, improve user experiences, and Al-integrated logistics optimize operations. In media production, Al-generated animated assets enhance content, while Al's role in pre-visualization, contextual feedback, and quality control streamlines the production process. Al facilitates efficient filming, post-production, and the creation of diverse global content by interrogating resources across cultures. Evaluating the carbon footprint of Al delivery, fostering industry collaboration, and democratizing advanced technology access through education ensure informed decision-making and innovation. Integrating haptics, maintaining regulatory compliance, and leveraging Al for copyright management enrich user interaction, protect intellectual property, and foster cross-cultural content understanding, ultimately advancing operational efficiency, creativity, and social responsibility.



· - · · ·	
4.Research and Technology Organisations (RTO) and Higher Education Institutions (HEI)	Leveraging Large Language Models (LLMs) for supplier selection enhances procurement processes, while adopting digital tools compliant with legal frameworks ensures regulatory adherence. Building robust project consortia involves evaluating partnerships between technology providers and industry organizations. Digital twins enable pre-release evaluation and prototyping, ensuring quality, and augmented reality significantly enhances user experience by curating visual assets. Compiling equipment usage behaviour data promotes safer practices and integrating AI streamlines logistics. High-quality media production is achieved by creating animated assets, designing scenarios for varied responses, and implementing contextual feedback loops to improve efficiency. Advanced tools for lighting, shading, rendering, and high-quality camera hardware are essential, along with adhering to content parameters and platform requirements. 3D simulations and AI post-production models enhance asset monitoring and media content efficiency, while sustainable decision-making benefits from evaluating AI's carbon footprint. AI and machine learning foster business innovation, particularly in generating animated assets for interactive media and optimizing asset production. Haptics enhance immersive entertainment, and staying updated on technology and regulations ensures compliance and innovation. Community support is facilitated by AI-organized craft services donations, and departmental information sharing enhances production management. AI tools aid pre-visualization, cultural content diversity, animated sequence creation under deadlines, and creative inputs. AI also identifies and manages copyright infringements and fosters global understanding by examining similar concepts across cultures and languages.
5. Niche small to medium enterprises (SME) and freelance specialists	Organizations can enhance supplier selection and regulatory compliance by employing Large Language Models (LLMs) and digital tools within legal frameworks. Forming strategic partnerships between technology providers and industry organizations, developing digital twins for pre-release evaluation, and integrating AI tools for logistics and media production can significantly improve quality and efficiency. Augmented reality (AR) can curate visual assets, while advanced camera hardware and AI-boosted post-production improve asset capture and media content. Contextual feedback loops and 3D simulations can optimize production schedules and asset monitoring. AI can generate animated assets, automate design tasks, and enhance training, while its role in evaluating carbon footprints supports sustainable decision-making. Haptic integration in entertainment, AI-driven pre-visualization, diverse content generation, and copyright management foster innovation and compliance. Sharing insights across departments ensures efficient production management, and staying updated with technological advances is essential for future readiness and cross-cultural understanding.

