

INTERNATIONAL LITERATURE REVIEW
To undertake an international literature review of Automation / Artificial Intelligence (AI) and its impact on jobs, skills, etc. including key trends and drivers for change.

FUTURE OF EDUCATION AND SKILLS
To undertake a review of the policy initiatives on the future of education and skills in the context of 'digital disruption' and what is called the 'fourth industrial revolution'.

INDUSTRIAL POLICY REFORM
To review initiatives for industrial policy reform in Wales including the main ideas and initiatives proposed in recent UK reports on the digital economy and the implications of Artificial Intelligence (AI)/ automation for current and emerging industries and the future of work in Wales.

DATA ANALYTICS AND INDUSTRIAL SECTORS
To work in collaboration with companies involved in Artificial Intelligence (AI) analytics and make use of their data techniques to develop an innovative approach to digital innovation in Wales and focusing on the areas of future growth in shaping the Welsh economy and future of work.

**BRIEFING PAPERS
COMMISSIONED BY THE
REVIEW OF DIGITAL
INNOVATION**

PLATFORM GIG ECONOMY
To undertake an international literature review on the 'platform', 'gig', 'sharing economy' and literature on jobs of the future focusing on the challenges and opportunities for economic activity and social inclusion in Wales.

LABOUR MARKET ANALYTICS
To undertake an analysis of changing skill requirements, future of work, and the 'digital' labour market in Wales, with a comparison of other UK regions, based on an analysis of real-time job market data.

OVERVIEW OF EMPLOYMENT IN THE WELSH ECONOMY
To conduct a statistical overview of employment in Welsh/UK economy and future of work in Wales focused on the changing nature of employment in Wales as well as changes to skills supply and demand.

INTERNATIONAL BEST PRACTICE
This work is divided into two areas: Lifelong Learning, Industry Transformation and the Future of Work in Singapore; and, comparative evidence drawing on examples from a number of countries, including Denmark, Israel, the United Arab Emirates and the United States.

All briefing papers are expected to have completed their work by the end of October 2018.
For further information on the briefing papers please contact DigitalInnovationReview@gov.wales.