

STATE OF THE NATION: Graduate Skills in Scotland

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The purpose of the day

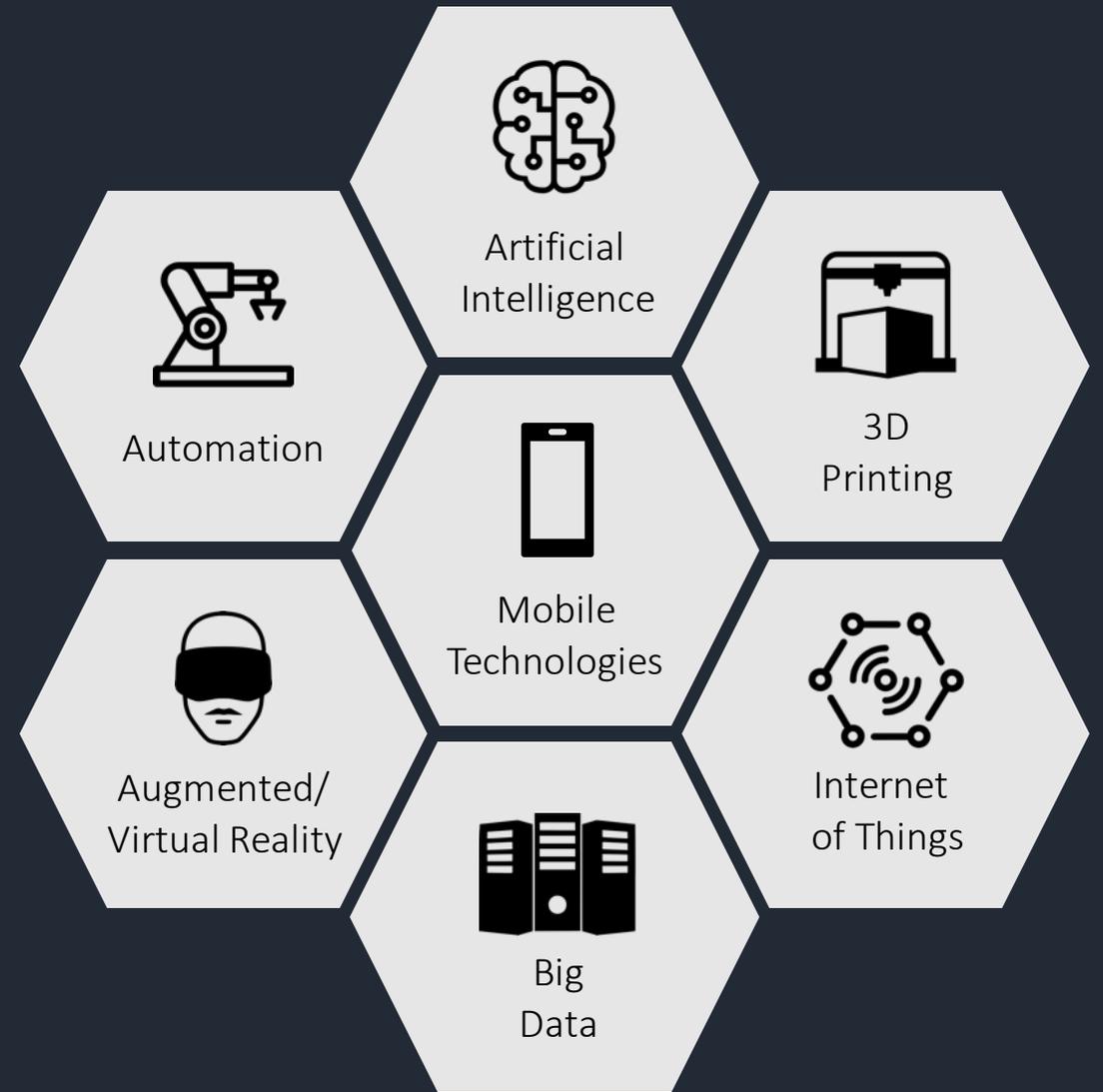
- Multi stakeholder dialogue on the future of graduate skills in Scotland.
- To consider:
 - the future challenges we face.
 - our approach in an international context.
 - our readiness as a sector to take action.

The current and future landscape



INDUSTRY

4.



The
Economist

INTELLIGENCE
UNIT

THE AUTOMATION READINESS INDEX

**WHO IS READY
FOR THE COMING
WAVE OF
AUTOMATION?**

Supported by

ABB

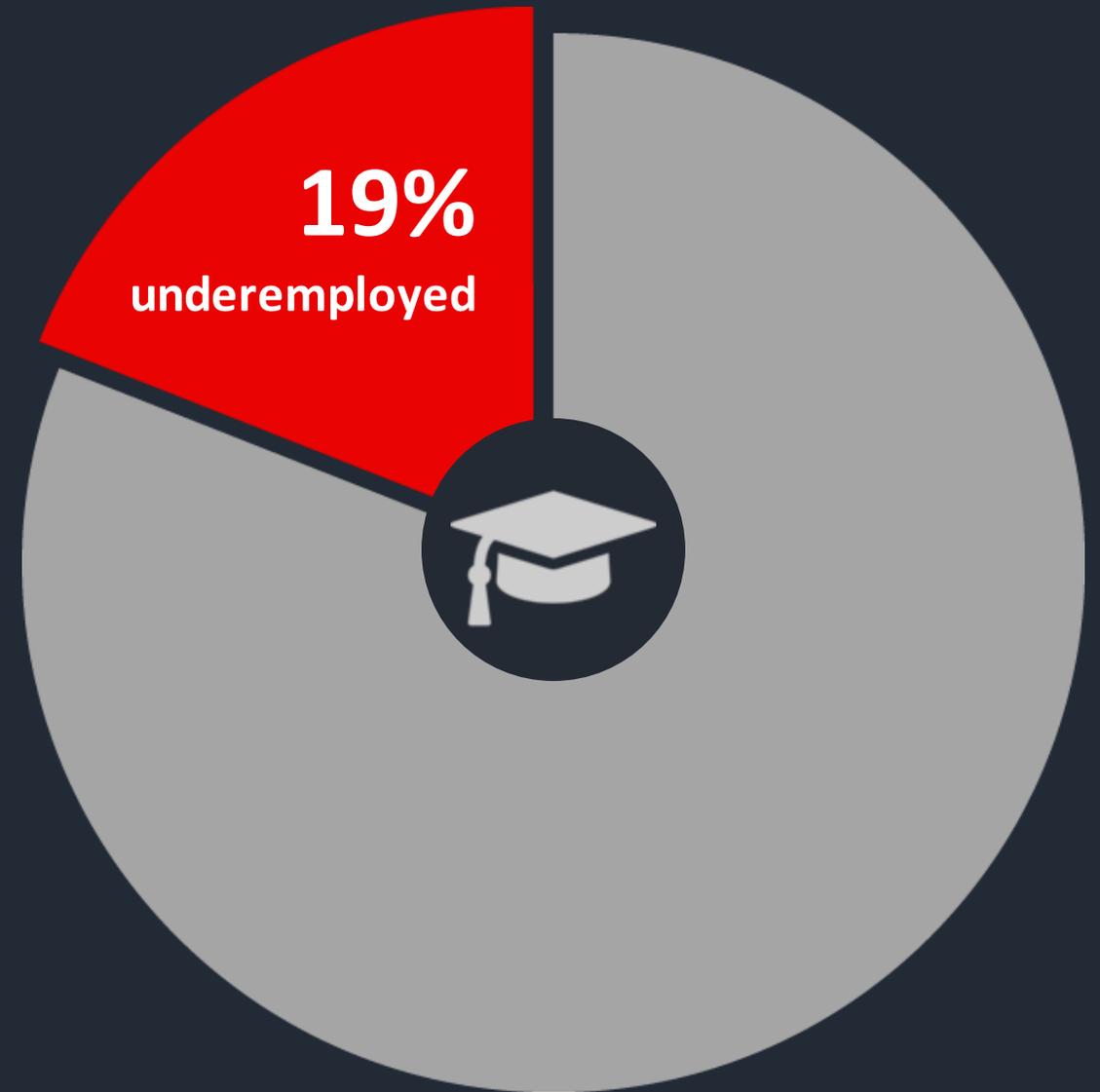
“The challenges and opportunities of intelligent automation require a robust policy response informed by multi-stakeholder engagement but, so far, both are lacking.”



The **highest percentage**
of the population aged
25-64 with tertiary
education within the EU.

But ranked in the **third
quartile for productivity**
among the OECD
countries.

Graduates in Scotland employed in low and medium-low skilled occupations in 2017.





**WORKING
COLLABORATIVELY
FOR A BETTER
SCOTLAND**

Strategic plan

**ENTERPRISE & SKILLS
STRATEGIC BOARD**

A shared ambition for improved productivity, underpinned by an education and skills system which:

- Works collaboratively to create effective learner journeys.
- Anticipates and aligns with future skills needs.
- Supports individuals to achieve their career ambition.

Our track
record as a
university
sector



“Scotland’s universities are committed to generating highly-employable graduates, as evidenced by the consistently high rate of positive graduate destinations”

Originates on: <http://studyinscotland.org/scotlands-universities/>





Low unemployment
rate of **4%**.



Graduates from
Scotland's universities
have the **highest
starting salaries in the
UK.**



Scotland's universities
work with **over 115
professional bodies.**

Research and innovation

- Scotland produces more academic publications per researcher.
- Scotland's research is cited more often than research from competitor nations.
- Investment in Business Enterprise Research and Development has doubled over the past decade.
- Scotland has an increasing and consistently higher share of publications with international partners and with higher impact than the UK average.

Skills-focussed developments

- Accelerated degrees.
- Graduate Apprenticeships.
- Focussed CPD provision.
- Institutional development and sectoral collaboration on:
 - enhancing graduate employability.
 - developing graduate attributes.
 - student transitions, including in to work.
- QAA Scotland Focus On: Graduate Skills project 2018/19.

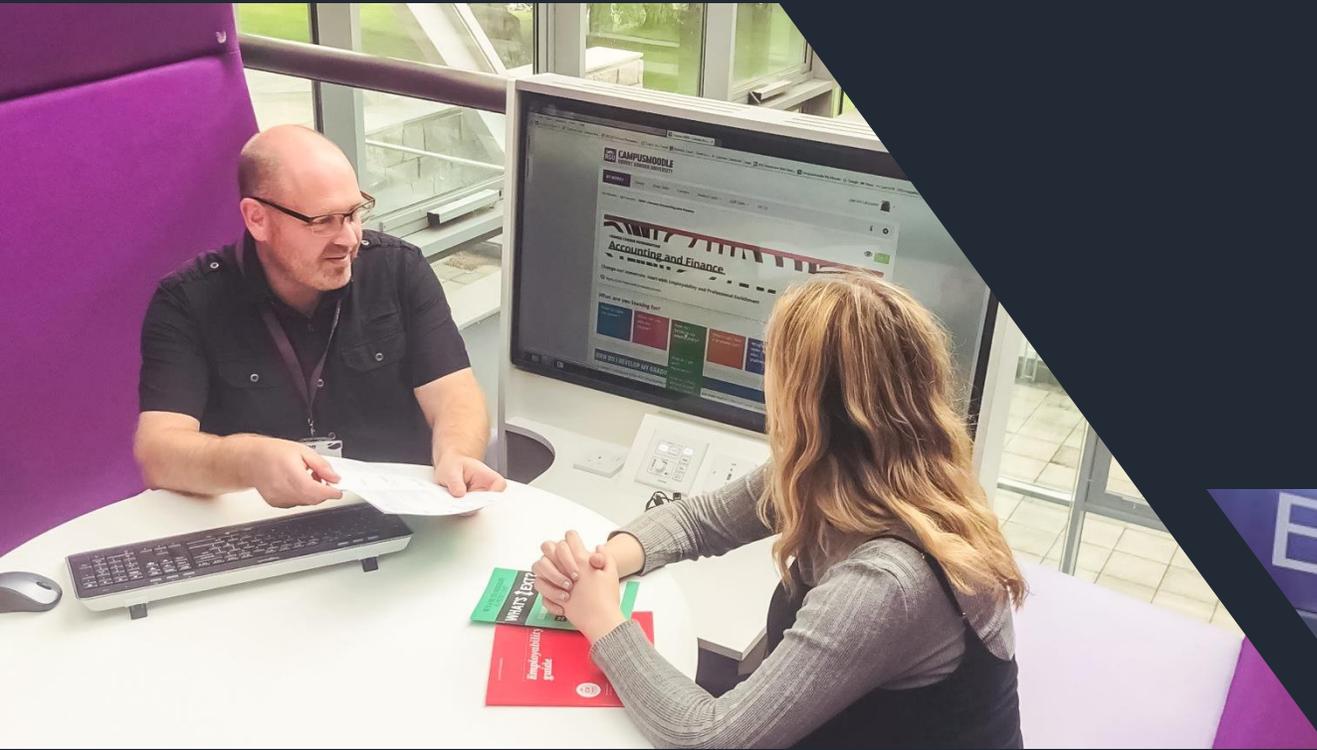
Recent developments at RGU



Ensuring fitness of purpose for current and future graduates



Employability and Professional Enrichment Hub



Innovation and Entrepreneurship Hub



Graduate Apprenticeships - taking the university to the workplace

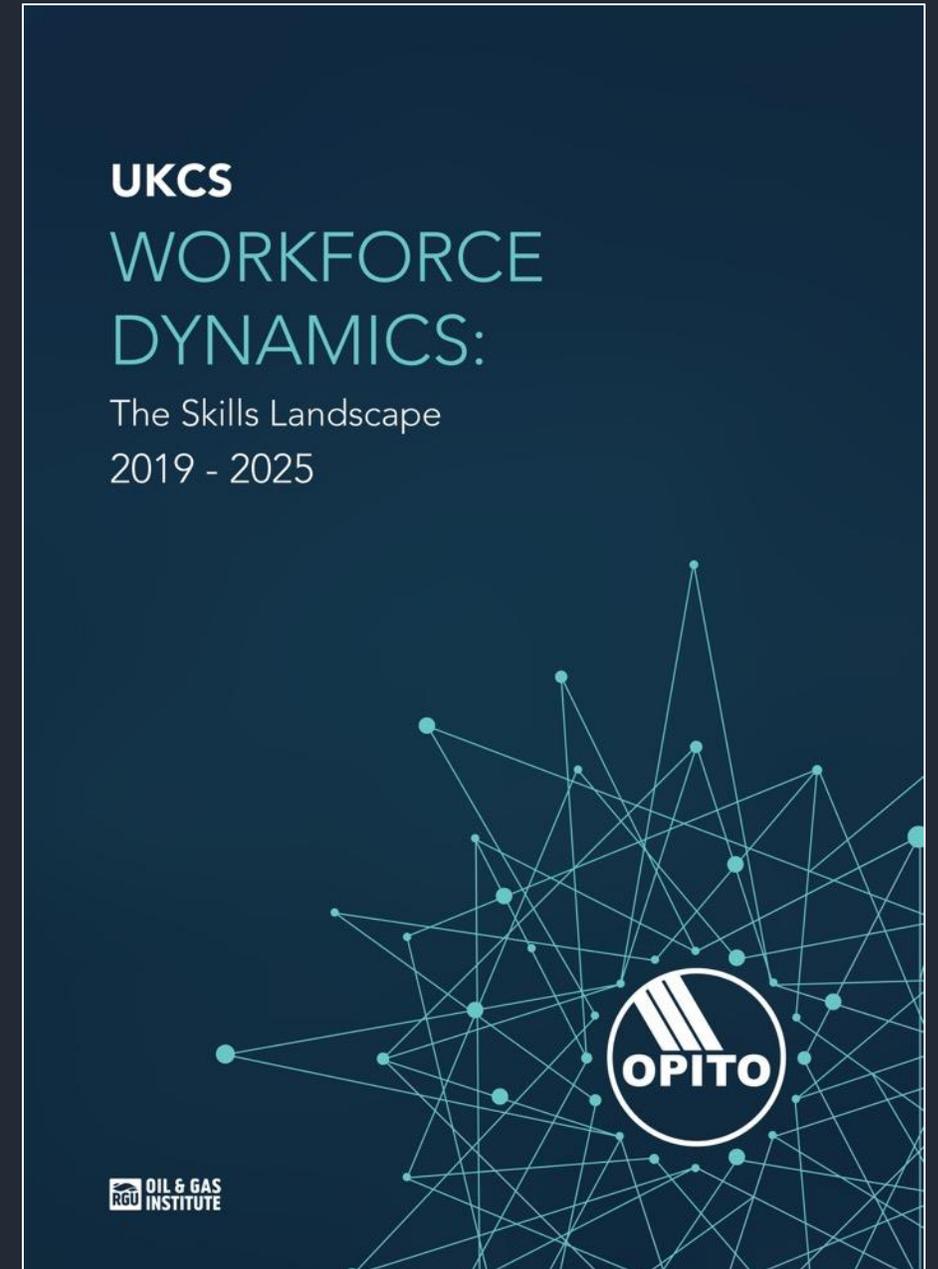


Upskilling in the workplace



A case study

- Connecting directly with industry.
- Proactively identifying skills needs.
- Setting an agenda for effective response.



Reflections

Skills

- Clarifying and simplifying terminology.
- Clarifying focus for development.
- Innovating effective delivery.

Productivity

- Our understanding of the problem?

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