



Exeter
INNOVATION

Dr Andrew Dean

a.dean@exeter.ac.uk

Strategy 2030

Together we create the possible

Our purpose is to use the power of our education and research to create a sustainable, healthy and socially just future. Our vision will continually move us forward to make a difference to our people, our communities, our partners, and to the world around us.



Lead meaningful action
against the **climate** emergency
and **ecological** crisis.



Make key breakthroughs to
transform **human health** and
wellbeing.



Lead the progress towards
creating a **fair, socially just**
and **inclusive** society.



University
of Exeter

Emerging Research, Methodologies & Technologies for Skills Intelligence



University
of Exeter

Today I will cover

International network (EN RLMM)

A local/regional methodology – Skills Escalators



EN RLMM

EUROPEAN NETWORK ON
LABOUR MARKET MONITORING



Our Flyer



About Us



19 Anthologies



Over 400 Members



19 Annual Events



Over 32 Countries involved



Established in 2006





Our Mission

Our aim is to advance both the practice and impact of labour market monitoring across Europe at regional and local levels.

To implement this vision we are dedicated to the development, dissemination, and application of innovative concepts, methods, and tools tailored to labour market analysis.





Our Expertise

Our network contains a diverse group of experts - including researchers, policy makers, practitioners and labour market observatories - from more than 32 European countries.

Network members are available for lectures, presentations, consulting, or evaluation purposes.

Scientific Committee

The network is managed by a group of renowned scientists that monitors topics and activities, thus providing the EN RLMM with a continuous scientific framework.

Chair:

Prof. Marco Ricceri (EURISPES, Italy)

Vice Chairs:

Dr. Andrew Dean (University of Exeter, UK),
Prof. Ciprian Pânzaru (University of West Timisoara, Romania).



Prof. Marco Ricceri



Dr. Andrew Dean



Prof. Ciprian Pânzaru



Dr. Christa Larsen

Co-Ordination

The EN RLMM is coordinated by Dr Christa Larsen from the Institute for Economics, Labour and Culture (**IWAK**) and the Society for Economics, Labour and Culture (**GEWAK**) in Frankfurt a. M Germany.

Contact:

Dr. Christa Larsen
Goethe University Frankfurt
c.larsen@em.uni-frankfurt.de
+49(0)69-798 2215

GEWAK



Big Data Working Group

Established in 2015, the Big Data Working Group explores the various possibilities for using Big Data in labour market monitoring and the associated challenges.

For additional information please access

www.bigdatahub.uvt.ro

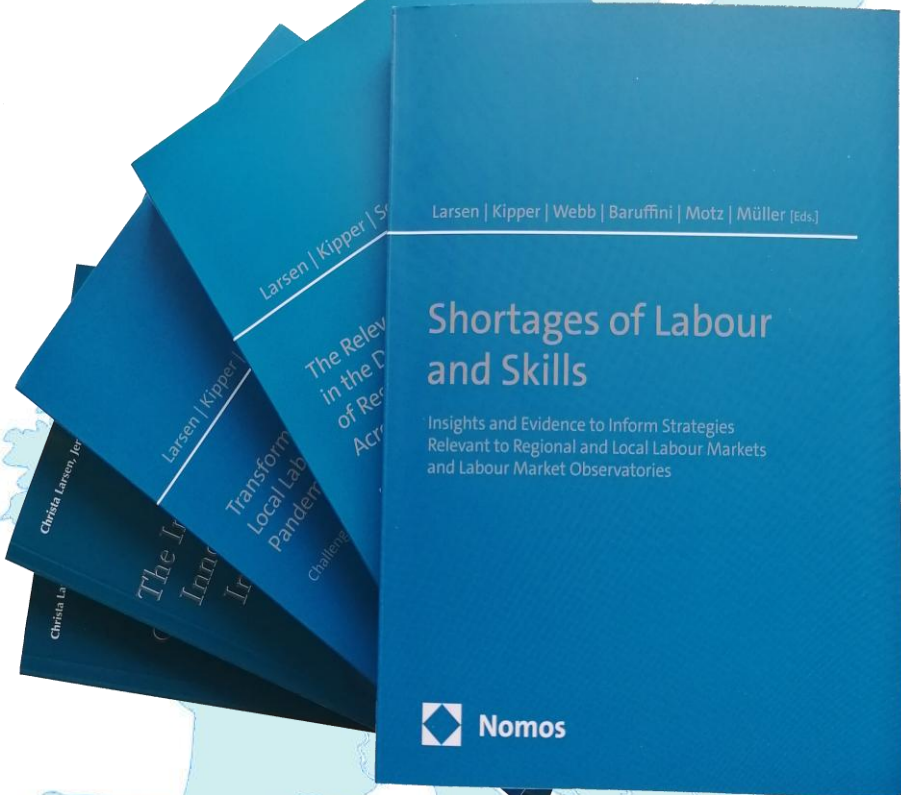
or contact

Eugenia Atin Videgain

e.atin@prospektiker.es, Tl. +34 688 809 708)

Annual Anthologies

The network community publishes an annual anthology. These publications cover current developments and state of the art in regional and local labour market monitoring. They present best practice examples from different regions and localities, but also discuss challenges and perspectives.



For additional information please access
regionallabourmarketmonitoring.net/publications/



Annual Anthologies

Recent Topics



2008

Target Group Monitoring in
European Regions



2014

Sustainable Economy and
Sustainable Employment



2018

Developing Skills in a
Changing World of Work



2024

Shortages of Skilled
and Unskilled Labour

2025

Anticipation of Future Developments in the Labour Markets:
Methods, Data and Practices of Knowledge Transfer in Regions
and Localities Across Europe and Beyond





Annual Meetings

The Conferences of the EN RLMM are hosted by members in alternating countries. The conferences cover the topic of the annual anthology and bring together researchers, politicians, and practitioners.

Some recent event locations were **Lugano**, Switzerland, **Potsdam**, Germany, **Eurispes**, Italy, **Timisoara**, Romania, **Exeter**, UK, and **Rovaniemi**, Finland.





19th Annual Meeting 2024

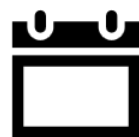
Last year's Conference was hosted in
Lugano, Switzerland

by Università della Svizzera italiana (USI) &
the State Secretariat for Economic Affairs
(SECO), Lugano, Switzerland &
IWAK Goethe University Frankfurt a. M.,
Germany in Partnership with the
OECD LEED-Programme



20th Annual Meeting 2025

Anticipation of Future Developments in Labour Markets: Methods, Data and Practices of Knowledge Transfer in Regions and Localities Across Europe and Beyond.



17. - 19. September, 2025



Frankfurt am Main, Germany



Call for Papers



Membership

We welcome new members, who share our vision, to join us in shaping the future of regional and local labour market monitoring in Europe.

For registration, please contact the Network Manager Dr Jenny Kipper (jenny@jennykipper.de).

There is no membership fee.



University
of Exeter

Methodologies and Skills Escalators





Data Analytics

Skills Escalator



Exeter
City Council



Data Analytics Skills Escalator

Escalating Data Analytics Skills in the City of Exeter.

The Exeter Escalator is a means of mapping and understanding current and proposed provision within Data Analytics. This will enable the partners to target existing resource effectively and to identify and seek to fill any apparent gaps. It has been developed in partnership and we would like to acknowledge the work of our colleagues in Exeter City Council and Exeter College.

Annual Summer School with the Institute for Coding targeting humanities and social science students

Scholarship opportunities targeting diversity

Innovation support from the University of Exeter and its partner projects reaching over 200 local businesses



12 related MSc courses already established:

- ▶ BSc/MSci Data Science
- ▶ BSc/MSci Mathematics and Data Science
- ▶ MSc Data Science
- ▶ MSc Data Science (with AI)
- ▶ MSc Data Science (with Business)
- ▶ MSc Data Science (Professional) (Level 7 Degree Apprenticeship)
- ▶ MSc Cyber Security Analytics
- ▶ MSc Applied Data Science and Statistics
- ▶ MSc Business Analytics
- ▶ MSc Applied Social DataScience
- ▶ MSc Health Data Science
- ▶ MSc Financial Technology

TOP 10

Exeter has been a top ten city
for online business start-ups
during the lockdown period

66%

Increase in data analyst roles
in 4 years in Greater Exeter
(Labour Insight 2016 – 2019)

90

Data analytic related student
projects with business

400

Masters students on relevant
MSc courses at Exeter with
90 enrolled on the new MSc
in Business Analytics

12

Related MSc courses
established

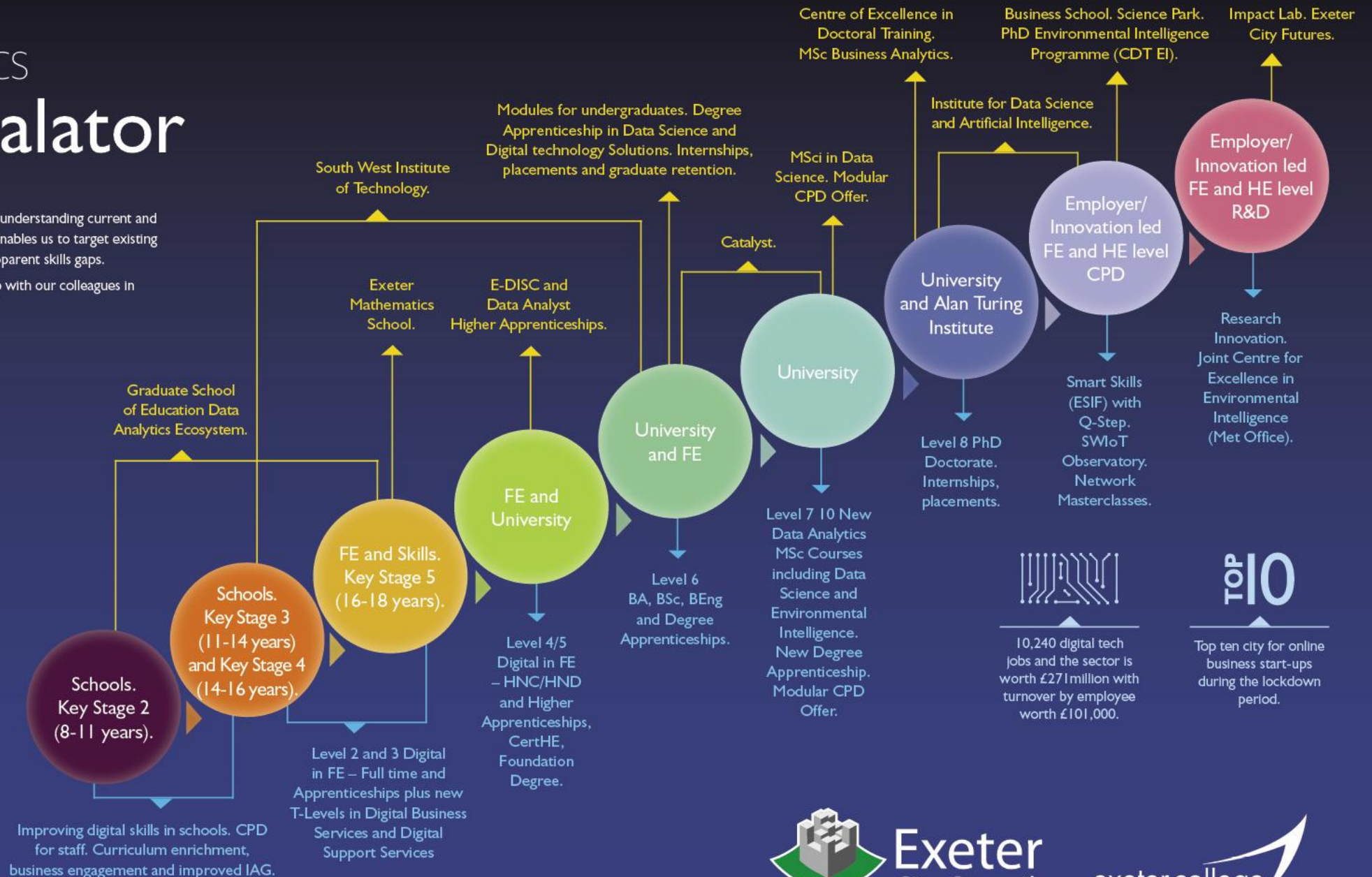
OVER 120

Students on Degree (and MSc)
Apprenticeship Programmes

Data Analytics Skills Escalator

The Exeter Escalator is a means of mapping and understanding current and proposed provision within Data Analytics. This enables us to target existing resource effectively and to identify and fill any apparent skills gaps.

The Escalator has been developed in partnership with our colleagues in Exeter City Council and Exeter College.



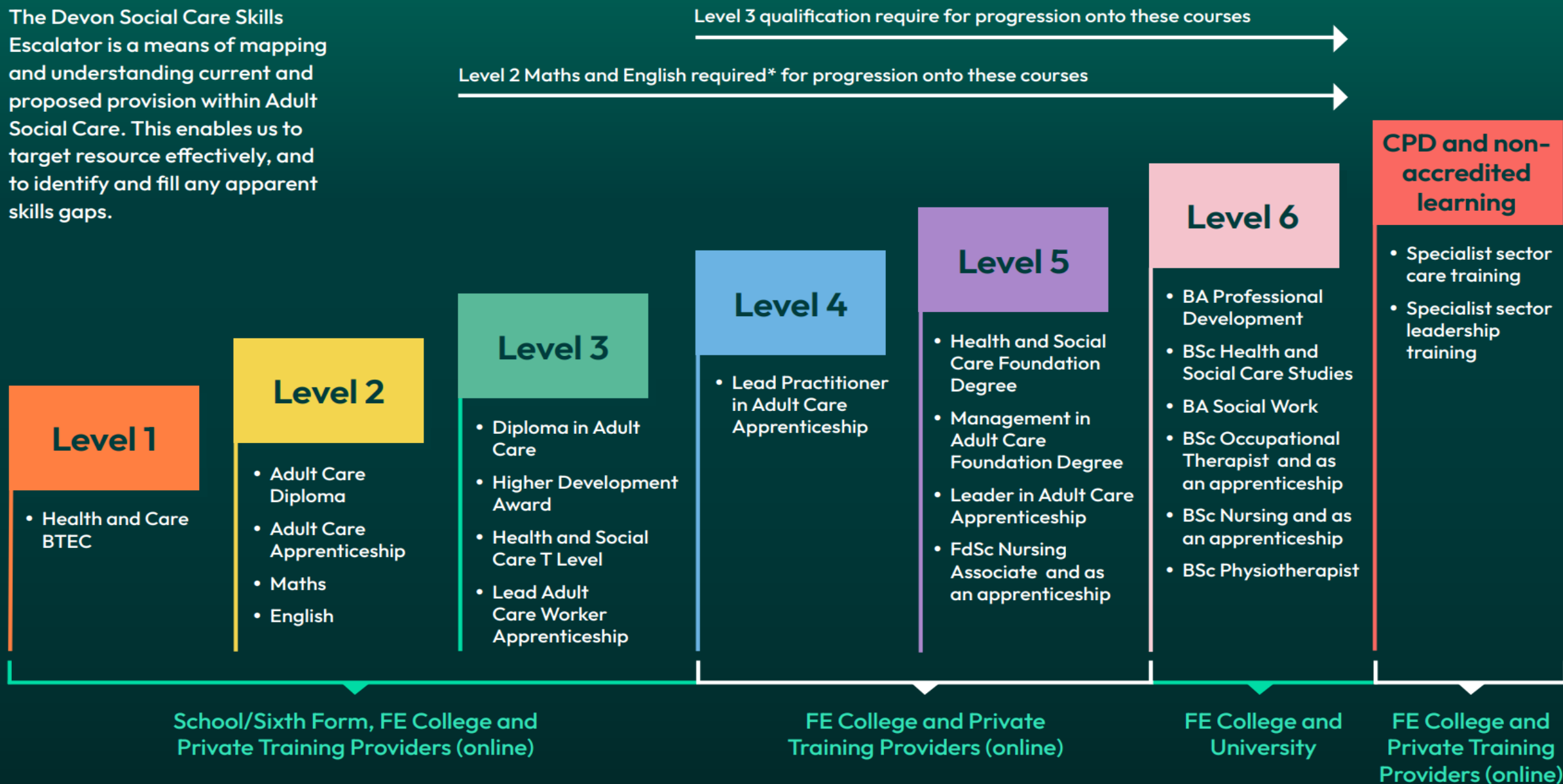
Devon Social Care Skills Escalator



University
of Exeter



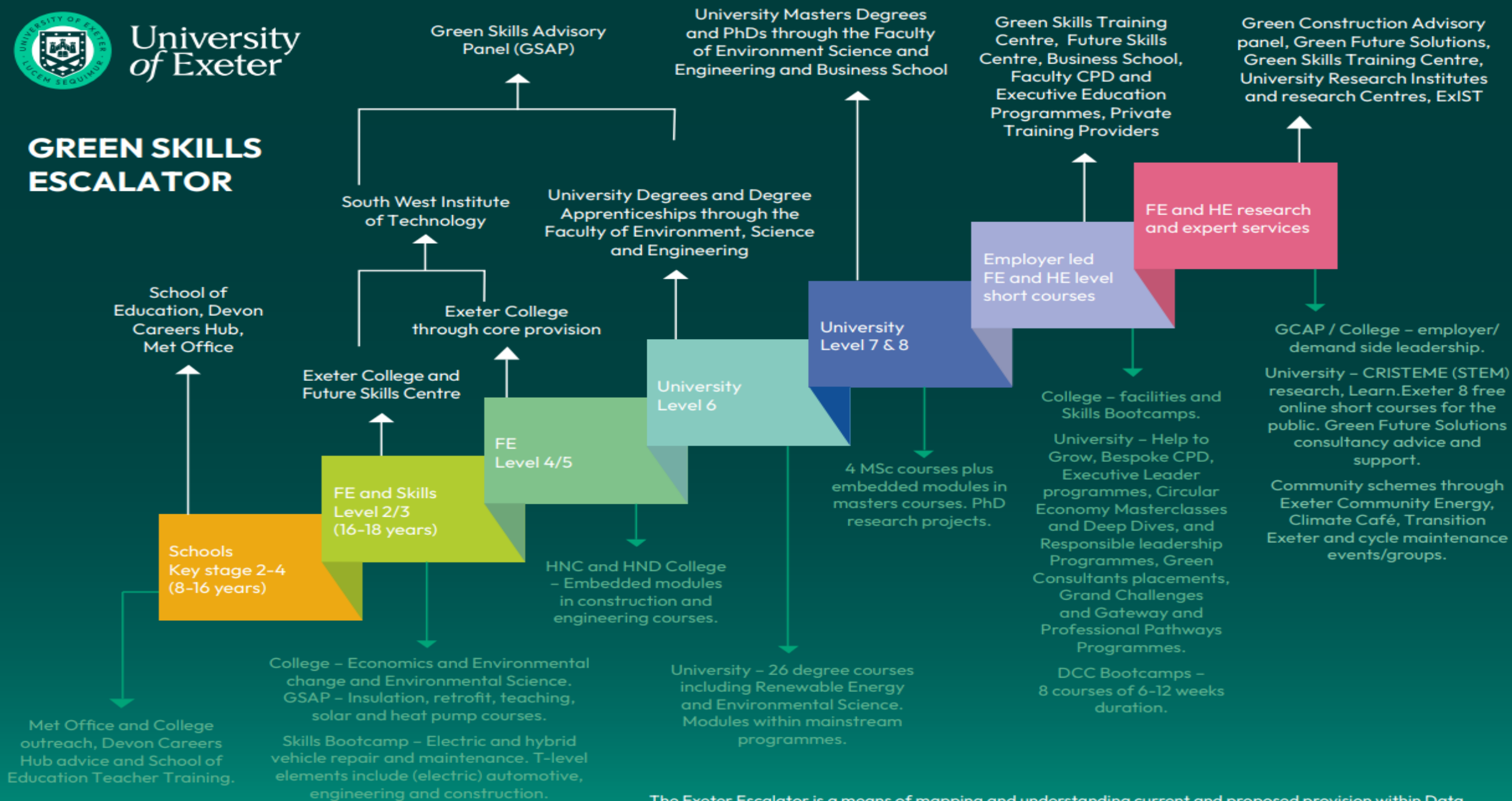
The Devon Social Care Skills Escalator is a means of mapping and understanding current and proposed provision within Adult Social Care. This enables us to target resource effectively, and to identify and fill any apparent skills gaps.





University
of Exeter

GREEN SKILLS ESCALATOR



The Exeter Escalator is a means of mapping and understanding current and proposed provision within Data Analytics. This enables us to target existing resource effectively and to identify and fill any apparent skills gaps. The Escalator has been developed in partnership with our colleagues in Exeter City Council and Exeter College.



Green Skills Escalator

Escalating Green Skills in the City of Exeter.

The Exeter Green Skills Escalator is a means of mapping and understanding current and proposed provision. This will enable education partners to target existing resource effectively and to identify and seek to fill any apparent gaps. It has been developed in partnership and we would like to acknowledge the work of our colleagues in Exeter City Council and Exeter College.

There is considerable provision but scope for more, particularly through:

- Skills Bootcamps
- Level 4/5
- Degree Apprenticeships
- Executive Education Programmes and Short Courses

- ▶ 14 Level 2 courses include Bootcamp and Construction Skills offer through Exeter College
- ▶ Green Skills Advisory Panel offers unique FE sector leadership
- ▶ 26 Traditional Degree courses including Renewable Energy and Environmental Science
- ▶ Potential for new Degree Apprenticeships (BSc/BA/Beng)
- ▶ 4 MSc courses including Environmental intelligence and Global Sustainability Solutions
- ▶ Unique Green Future Solutions offer to businesses and bespoke Executive Education through the Business School

16%

Increase in job vacancies requiring Green Skills in the City since 2014

11,000

Jobs in Exeter that include green skills as a core element

700

Green skills embedded into Exeter College construction courses and delivered to 700 students

224

University of Exeter Green Consultant and similar student placements every year

OVER
190

Graduates in green skills Degree Subjects per year



Any Questions?

Thank You for your attention!

If there are any questions on the EN RLMM
I am happy to answer them.

Dr. Andrew Dean, University of Exeter, UK
Scientific Committee EN RLMM



regionallabourmarketmonitoring.net/