



5 August 2022 | 10.00 am – 11.00 am

AELP Webinar

DEEP DIVE INTO EDUCATION FOR SUSTAINABLE DEVELOPMENT IN THE CURRICULUM

Facilitator: Charlotte Bonner, National Head of Education for Sustainable Development, The Education and Training Foundation (ETF)

Guest Speaker: Graham Hasting-Evans, Chief Executive, NOCN Group

Chair: Madhavi Kumar, Project Coordinator, AELP

By the end of this session you should be able to:



1. Identify the new ESD professional standard for educators



2. Explain how ESD can be woven across teaching and learning practices



3. Develop ideas for how to enhance ESD provision in your own practice



4. Access tools and resources to help you

What I've planned to cover today

1. **ESD pedagogies**
2. **Sustainability in qualification specifications**
3. **Adapting the curriculum**
4. **Developing and using resources**
5. **Education spaces**
6. **Signposts to practical tools**

A new professional standard



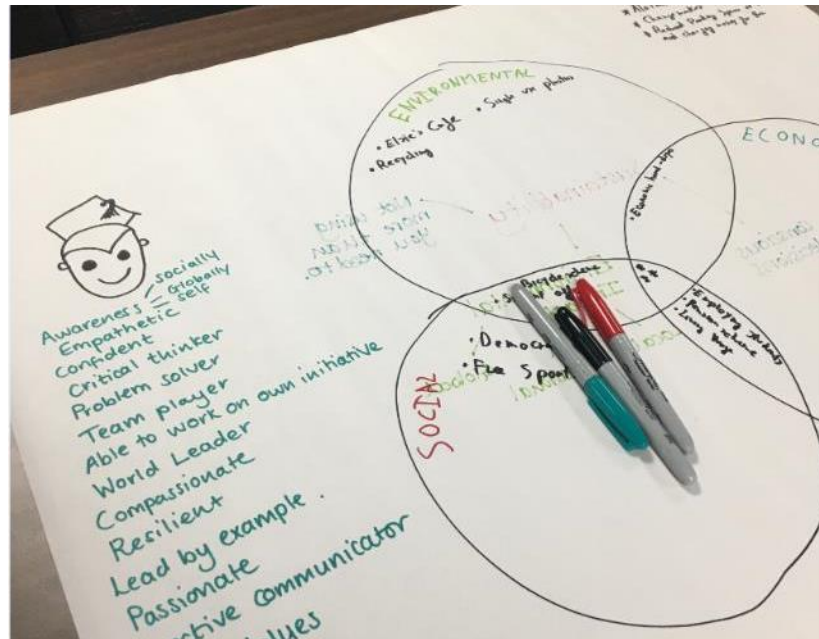
PS#2: Promote and embed education for sustainable development (ESD) across learning and working practices.¹



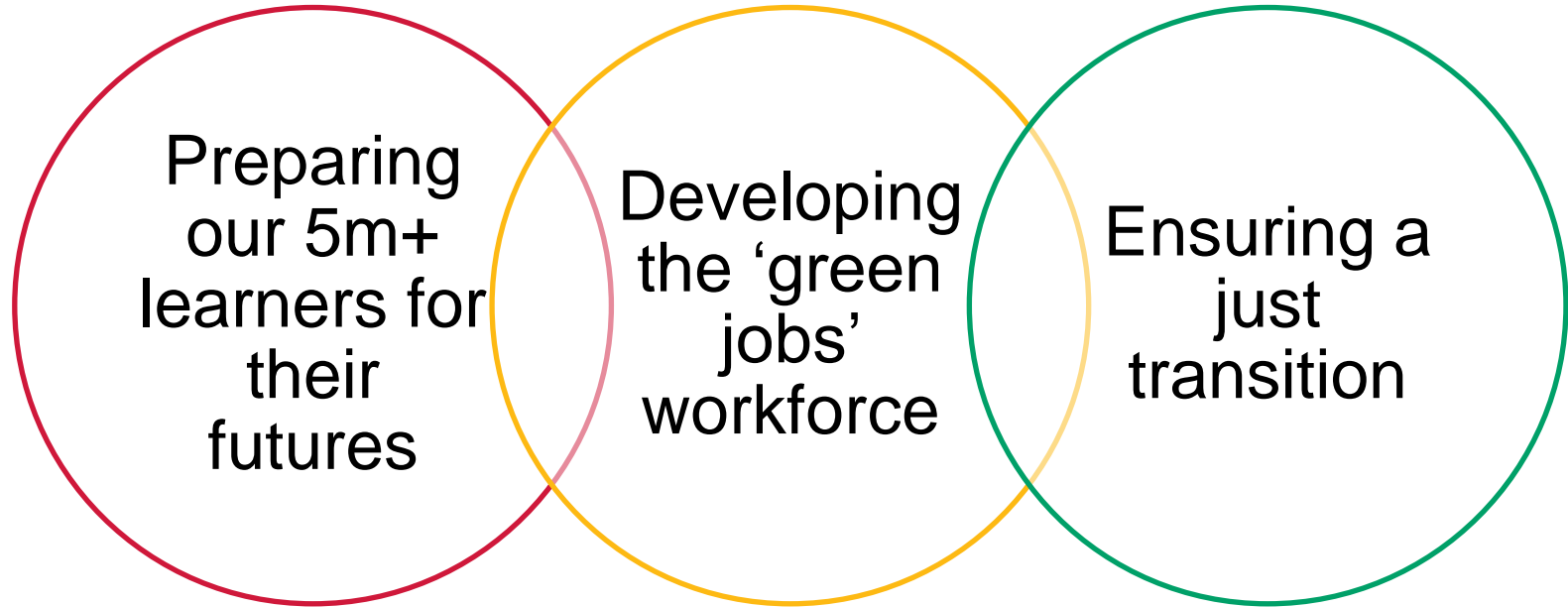
“

ESD **empowers learners** to take informed decisions and responsible actions for environmental integrity, economic viability and just society, for present and future generations, while respecting cultural diversity. It is about **lifelong learning**, and is an **integral part of quality education**.

UNESCO, 2019¹



ESD presents a huge opportunity for the FE and Training sector...





Our vision



- FE and Training sector teachers, leaders, trainers and professional staff **using education to meet society's sustainability needs.**
- FE and Training sector develops **specialist sustainability skills** which enable the **green transition.**
- **All learners** are sustainability learners.
- **Workforce** across the sector is **well equipped** to embed ESD in their subject.
- ESD is **inclusive**, for everyone.

What this looks like in practice for educators



Early Career Teacher

(I do)

Understand the value of educational for sustainable development (ESD) and communicate its importance to your learners, inside and outside the classroom.

Experienced Teacher

(I share)

Model sustainable practices at work and collaborate with others to develop and embed ESD approaches that build learners' sustainability knowledge, skills and behaviours.

Advanced Teacher

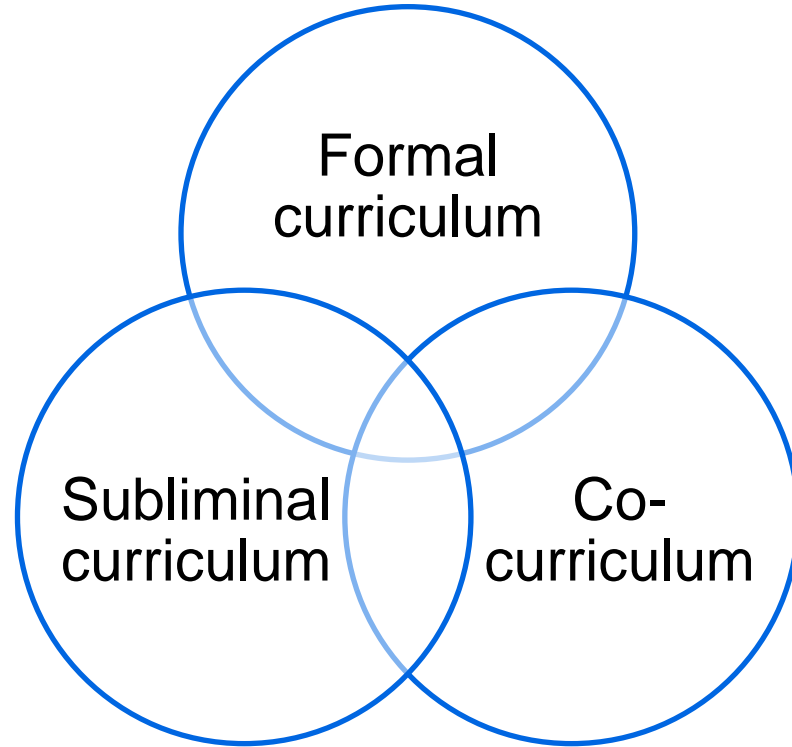
(I influence)

Champion a whole-organisation approach to ESD with peers and external partners by helping them promote, research and embed good ESD practice.

Menti question: What types of knowledge, skills and behaviours should a sustainability learner develop?



Multiple learning opportunities



Sustainability content in qualification specifications is low

<https://www.et-foundation.co.uk/resources/esd/esd-research/>



The current Individualised Learner Record (ILR) shows 3,466,069 enrolments on 10,815 different qualifications.

Just 1.5% of qualifications (160) account for half of all enrolments nationally and all of these were included in the audit.



Around 3% of all FE learners are enrolled on qualifications with some ESD or 'green skills' content (116,833 out of 3,466,069)

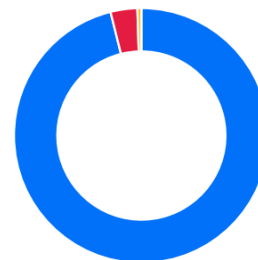
Around 0.5% of all FE learners are enrolled on qualifications with significant ESD content (18,474 out of 3,466,069)



1 in 200

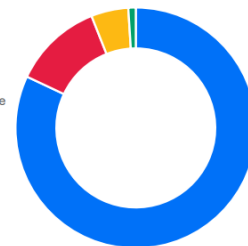


9 out of 10 of those are studying Geography or Environmental Science (17,462 out of 18,474)



All post-16 enrolments

- No ESD coverage
- Partial ESD coverage
- Broad ESD coverage



Qualifications with broad ESD coverage

- Geography
- Environmental Science
- Sustainability
- Climate change



Qualifications with partial ESD coverage

- Biology
- Chemistry
- Economics
- Engineering
- Politics
- Public Service
- Construction

A growing number of case studies

<https://www.et-foundation.co.uk/news/case-studies/category/esd/>



ESD case study: Foundation Learning at Wiltshire College

Posted on Thu 26 May, 2022 | Category Education for Sustainable Development
Introduction by Charlotte Bonner, National Head of Education for Sustainable Development (ESD) at the Education and Training Foundation (ETF). Throughout our blog series of case studies from the report 'Leadership for ESD in the FE Curriculum', we have consistently seen ESD initiatives and activities that symbiotically benefit the learner, educator and teaching organisation. They also [...]

[Read more >](#)



ESD case study: Accountancy at West Suffolk College

Posted on Tue 17 May, 2022 | Category Education for Sustainable Development
Introduction by Charlotte Bonner, National Head of Education for Sustainable Development (ESD) at the Education and Training Foundation (ETF). The ETF's report 'Leadership for ESD in the FE Curriculum', has highlighted a range of successful initiatives that support Education for Sustainable Development (ESD). In the report, we've heard from various FE and Training providers, who [...]

[Read more >](#)



ESD case study: The award-winning Michaeljohn Training School

Posted on Tue 26 Apr, 2022 | Category Education for Sustainable Development
In this case study, Michaeljohn Training School (MJTS) in Manchester share their story of weaving sustainability into their hairdressing and barbering programs.

[Read more >](#)



Burnley College: Whole-organisation approach to ESD

Posted on Thu 31 Mar, 2022 | Category Education for Sustainable Development
In this case study, we hear first-hand from construction and curriculum staff on how the college empowers learners with practical knowledge on environmental topics throughout their Level 2 and Level 3 qualifications.

[Read more >](#)



ESD case study: Redbridge Institute ESOL programme

Posted on Thu 10 Mar, 2022 | Category Education for Sustainable Development
There are many Further Education and Training providers and educators who are keen to play their part in education for sustainable development (ESD) and training for 'green' employment. Here, Charlotte Bonner, National Head of Education for ESD at the Education and Training Foundation (ETF), asks how these providers are successfully implementing ESD within their practices. [...]

[Read more >](#)

It's not just what you teach, but how you teach it



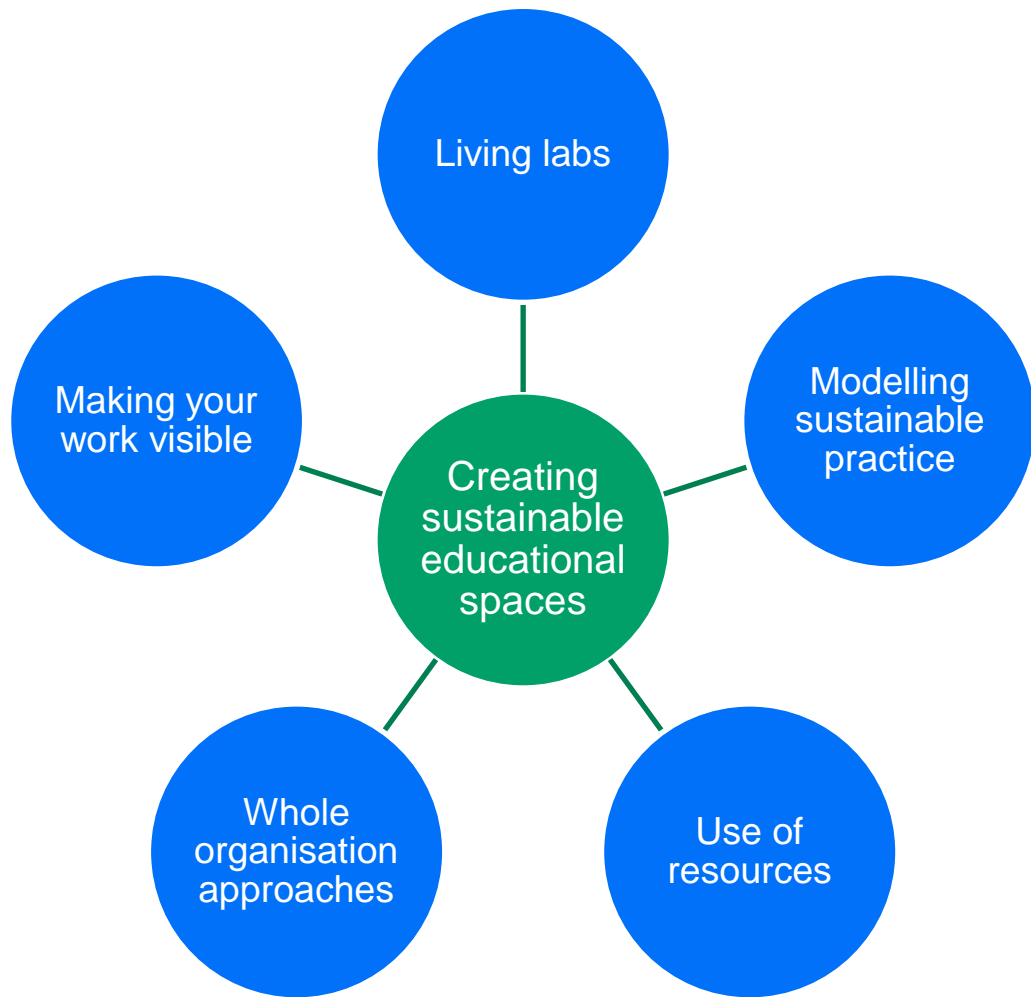
- Make it explicit
- Solutions focus
- Local perspectives
 - Site visits
 - External speakers
- Student led projects and activities
- Roleplay and use of scenarios
- Links to enterprise and business

Examples of embedded sustainability in further education

Accounting and finance	Education and early years	Media studies
Agriculture	Economics	Public services
Animal care	Engineering	Physics
Art and design	English and ESOL	Plumbing and heating
Biology	Hair and beauty	Politics
Business	Health and social care	Psychology
Catering	History	Sociology
Chemistry	ICT and digital	Sport
Construction	Law	Textiles and fashion
Dentistry	Manufacturing	Travel and tourism
Design and Technology	Maths	







Mapping where you're at and monitoring change

<https://www.et-foundation.co.uk/resources/esd/esd-resources/map-the-curriculum-tool/>



Excel 20211208-Map-the-Curriculum-Tool - View only

Search (Alt + Q)

File Home Insert Draw Page Layout Formulas Data Review View Help Viewing

Comments

B5

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
	Area, course or module					Skills development			Sustainable development goals - https://sdgs.un.org/goals										
	Area (department, course or module name)	Department	Leamer level	Number of learners (whole numbers only)	Your name	Green skills for jobs e.g. skills aimed at fulfilling the requirements of green jobs and supporting the transition to a just low carbon green economy	Green life skills	Skills for a green transformation e.g. adaptive skills aimed at transforming unjust social and economic structures	SDG 1: No poverty	SDG 2: Zero hunger	SDG 3: Good health and wellbeing	SDG 4: Quality education	SDG 4: Gender equality	SDG 6: Clean water and sanitation	SDG 7: Affordable and clean energy	SDG 8: Decent work and economic growth	SDG 9: Industry, innovation and infrastructure	SDG 10: Reduced inequalities	SDG 11: Sustainable cities and communities
1																			
2									End poverty in all its forms everywhere	End hunger, achieve food security and improved nutrition and promote sustainable agriculture	Ensure healthy lives and promote well-being for all at all ages	Ensure inclusive and equitable quality education and promote lifelong learning opportunities	Achieve gender equality and empower all women and girls	Ensure availability and sustainable management of water and sanitation for all	Ensure access to affordable, reliable, sustainable and modern energy for all	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	Reduce inequality within and among countries	Make cities and human settlements inclusive, safe, resilient and sustainable
3																			
4																			
5	Public services	Vocational	L2	300	Geoff	0	0	0	2	1	1	2	0	1	0	2	0	2	0
6	Catering	Vocational	L4	24	Sarah	1	1	0	2	1	1	1	0	1	0	0	0	2	0
7	Business administration	Vocational	L3	245	Sandeep	1	1	1	0	1	2	1	2	2	2	1	0	1	0
8	ESOL	Functional skills	L2	65	Ahmed	0	2	1	1	1	0	2	1	2	1	0	2	1	1
9	Travel and tourism	Vocational	L3	34	Haneem	0	1	0	2	1	0	2	0	2	0	1	1	1	0
10	Construction	Vocational	L5	255	Heather	2	0	0	0	1	0	2	1	2	1	0	0	2	1
11	French	Languages	L1	80	Bob	0	0	0	2	1	0	1	0	2	0	1	0	2	0
12	English	Functional skills	L3	80	Jay	0	0	0	1	1	0	0	0	2	0	0	0	2	0
13	Maths	Functional skills	L2	256	Alex	0	0	0	0	1	2	1	0	2	1	0	0	2	1

Support that's available



Research and insights

- Workforce opinion
- ^Curriculum audit
- ^Case studies

Tools

- ^Curriculum mapping
- Team prompts
- ^Sustainability qualifications list
- ^Subject specialism guide

Articles and podcasts

CPD

- Webinar library
- *Online short course for educators, teachers and tutors
- *Leadership and Governance development
- *ITT support package

Community of practice and special interest groups

Bespoke support, training, sessions and consultancy

The most up-to-date information including research, resources and signposts – www.et-foundation.co.uk/ESD



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Education for sustainable development (ESD)

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The Education and Training Foundation (ETF) recognises the vital role the Further Education (FE) and Training sector has to play in combating climate change and achieving sustainability and social justice both nationally and globally.

Our approach is to:

- Weave ESD through our CPD and SET offers
- Develop new specialist ESD support including CPD and resources
- Work collaboratively with others from across the sector to create a more enabling environment for ESD
- Understand, scrutinise and improve our own organisation's sustainability impacts.

[Join the ESD mailing list](#)

Keep up-to-date with the ETF's ESD work, including announcements when new resources, tools and support are launched.

Podcast: Experiences of Education for Sustainable Development (ESD) in the FE and Training sector



Resources discussed in Q&A response



1. [A Rounder Sense of Purpose](#)
2. [Education for Sustainable Development \(qaa.ac.uk\)](#)

Now you should be able to:



1. Identify the new ESD professional standard for educators



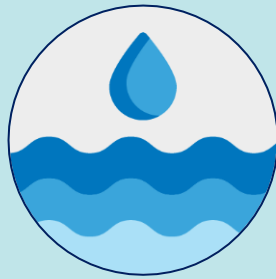
2. Explain how ESD can be woven across teaching and learning practices



3. Develop ideas for how to enhance ESD provision in your own practice



4. Access tools and resources to help you



WATER QUALITY



DIGITAL LEARNING



WASTE MANAGEMENT



RETROFIT

@ charlotte.bonner@etfoundation.co.uk

07395 247765

in [LinkedIn.com/in/charlottebonner24](https://www.linkedin.com/in/charlottebonner24)

🐦 @E_T_Foundation #ESDinFE

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Thank you

Any Questions?

Graham Hasting-Evans, Chief Executive, NOCN Group

Email: graham.hasting-evans@nocn.org.uk

NOCN Website: www.nocn.org.uk

Future Webinars

- 9 Aug [Curriculum Sequencing - Getting the Order Right!](#)
- 16 Aug [Curriculum Implementation – in relation to Ofsted Inspection and the Education Inspection Framework \(EIF\)](#)
- 18 Aug [Effective Delivery of English Remotely](#)
- 19 Aug [Member Exclusive: Hot Topics](#)
- 23 Aug [Support for newly approved EPAOs](#)
- 24 Aug [Mental Health and Developing Resilience](#)
- 30 Aug [Effective Delivery of Maths Remotely](#)
- 31 Aug [Good practice in Governance arrangements in workplace learning using the EIF](#)
- 1 Sep [Analysing feedback and Improving Tenders](#)
- 7 Sep [Careleavers Awareness Toolkit](#)
- 9 Sep [Adult Learning Support](#)
- 13 Sep [OTJT Update](#)
- 14 Sep [How to Effectively Utilise Maths and English Initial and Diagnostic Information](#)
- 15 Sep [Member Exclusive: Hot Topics](#)
- 19 Oct [Understanding Deep Dives](#)

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14 th Sept	Hair and Beauty - Online
15 th Sept	Careers - Online
21 st Sept	Engineering, Manufacturing & Automotive - Online
22 nd Sept	Learning Support - Online
27 th Sept	Construction - London
27 th Sept	Foundation & Functional Skills - Online
28 th Sept	Hospitality & Catering - Online

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For more information, email memberevents@aelp.org.uk or rdurber@aelp.org.uk.

Thursday 29 September 2022 | **Central London**



ED&I
Summit

Save the Date!

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