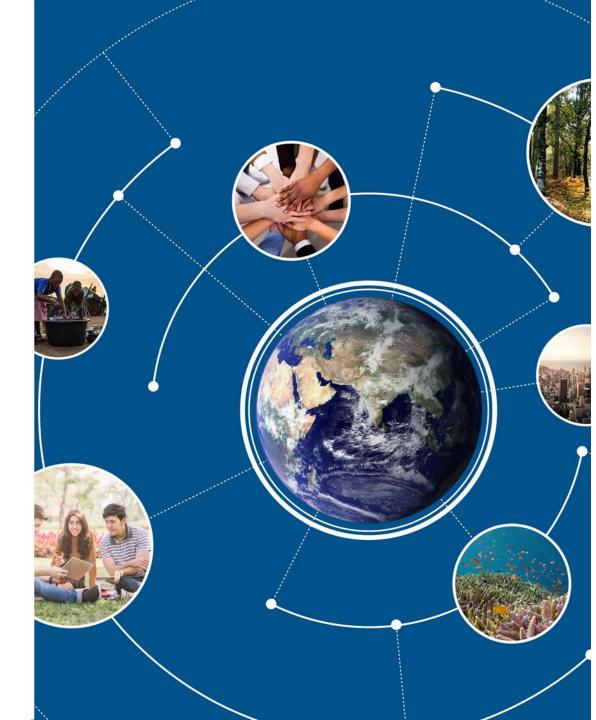
### **Education for Sustainable Development**

Dr Kate Mori Quality and Standards Specialist, QAA

Professor Alastair Robertson
Director of Academic Development and Student
Learning, Glasgow Caledonian University



### **Education for Sustainable Development**







### \*\*AdvanceHE



Section 1	Introducing ESD
Section 2	Getting Started with ESD
Section 3	Teaching, Learning and Assessment for ESD
Section 4	Annotated references and resources

#### \*AdvanceHE



### **Education for Sustainable Development Guidance**

March 2021



### Introducing Education for Sustainable Development

 Sustainable development - an aspirational ongoing process of addressing social, environmental and economic concerns to create a better world.

 Education for sustainable development - the process of creating curriculum and subject-relevant content to support and enact sustainable development.

## SUSTAINABLE GEALS





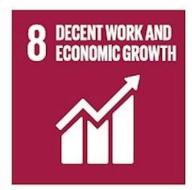
































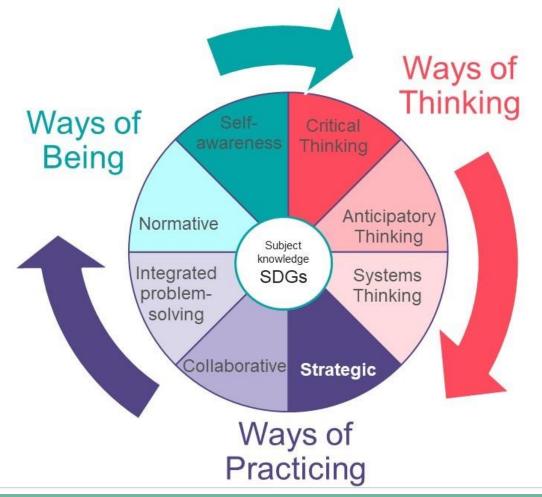
# Intersections with other priority areas





## Teaching, Learning and Assessment for ESD

**UNESCO** key competencies for sustainability







# Teaching, Learning and Assessment for ESD

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	Competency	A student who displays this competency can:	Ways of
edge an	Self-awareness competency	<ul> <li>reflect on their own values, perceptions and actions</li> <li>reflect on their own role in the local community and global society</li> <li>continually evaluate and further motivate their actions</li> <li>deal with their feelings and desires</li> </ul>	Thinking
Subject knov knowledge	O	<ul> <li>understand and reflect on the norms and values that underlie one'sactions</li> <li>negotiate sustainable development values, principles,</li> <li>goals and targets, in a context of conflicts of interests andtrade-offs, uncertain knowledge and contradictions</li> </ul>	Mays of by stems inking

Practicing





# From competencies to learning outcomes

Learning outcomes					
Knowledge	Skills	Attributes and values			
A student with normative competency can:					
<ul> <li>Identify the wide range of human cultures in existence, and understand both the benefits and the challenges that these cultures present in terms of SD</li> <li>Demonstrate that both unsustainable and sustainable practices take place in an evolving context, necessitating adaptability in policy and planning responses</li> <li>Identify the interactions between human communities and ecological systems, and be able to assess the potential impacts upon each other</li> <li>Identify ethical questions and use ethical frameworks</li> <li>Identify practical interventions for sustainability challenges</li> </ul>	<ul> <li>Tackle and negotiate SD conflicts with an awareness of different perspectives and motivations</li> <li>Identify the opportunities to support and develop a progressive and resilient culture that encourages citizens, professions and institutions to put learning into practice</li> <li>Debate and explore fairness and justice, including social justice</li> <li>Develop alternative solutions that provide new opportunities for engagement with SD</li> </ul>	<ul> <li>Negotiate SD values, principles, goals and targets, in a context of conflicts of interests and trade-offs, uncertain knowledge and contradictions</li> <li>Understand and reflect on the norms and values that underlie one's actions</li> <li>Engage with and understand different world views</li> <li>Appreciate, critique and value different cultural contexts</li> </ul>			



### **Key Guidance for ESD**



#### Guidance

#### ESD is best achieved when:

- 1. ESD objectives, targets and KPIs are part of the institution's strategic priorities and subsequent strategies and policies.
- 2. The framing of ESD within the curriculum is included in the validation of new courses and ongoing review of existing courses.
- 3. ESD is central to the staff and student induction process, as well as staff appraisal and/or promotion criteria.
- 4. ESD is articulated within quality assurance and enhancement processes.
- 5. Staff development to enable ESD is fully supported at an institutional level.



