Sustainable Development Goals (SDGs): teaching resources

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Introduction

Ideas and resources for incorporating the SDGs into your teaching.

If you have any additional teaching resources on the SDGs that you think would be useful to share with other subject areas, please contact cie@liverpool.ac.uk

Introducing students to the SDGs

Introductory online course for students

Sustainability in Action – all students in the university will have access to this online course in Canvas introducing the SDGs. You can encourage students to complete this course independently or incorporate the resources into your own Canvas courses through Canvas Commons.

Other introductory online resources

SDG Global Goals take action quiz - students can take an online quiz through this website to explore which goals they feel most aligned with.

Sulitest – is an online quiz tool based on the SDGs that you can use with your students. (contact cie@lierpool.ac.uk for more information to set up Sulitest)

Data visualisation resources you can use in your teaching

SDG Academy – short video resources on a wide range of topics aligned to each of the SDGs, that can be linked to Canvas courses.

A Nexus Approach For The SDGs: Interlinkages between the goals and targets - visual resource outlining the inter-relatedness between the 17 goals.

The Atlas of Sustainable Development Goals - presents interactive storytelling and data visualizations for the 17 goals.

SDG Global Goals – SDG Pavilion enables students to explore each goal through interactive media.

Why the SDGs Matter – infographic summary for each goal.

Aligning course content to the SDGs

Where appropriate, align your course content to specific SDGs to support students to make the link between their subject area, your research, and with local and global issues.

Graphic resources you can use in your teaching

SDG Global Goals resources - extensive SDG media, images, and infographics.

SDG PowerPoint slides – included in this toolkit is a set of PowerPoint slides for all of the 17 goals that you can adapt and use in your lecture slides etc.

Incorporating the SDGs into your research-connected teaching

Data sources that students can use in their research activities

SDG tracker - presents data across all available indicators from the Our World in Data database, using official statistics from the UN and other international organisations.

SDG Global Database - SDG data by country.

UN Stats Open SDG Data Hub - geospatial data for each goal.

SDG indicators website – indicator statistical data to monitor progress.

ChatGPT Luna the SDG bot - SDG specific chat bot 'Luna' that could be used by students in their research. (See also CIE's support resources on GAI)

Including examples of challenges and positive case studies

In your teaching provide students with examples of both the continuing challenges and lack of progress on some of the SDGs, balanced with positive examples to model effective change processes.

SDG progress reporting

The University of Liverpool's SDGs report 2023 - examples from our research, teaching and campus operations supporting each of the 17 goals.

Sustainable development report 2023: Implementing the SDG stimulus (Sustainable Development Solutions Network, 2023)

[Halfway to 2030, world 'nowhere near' reaching Global Goals, UN warns](#)

Positive examples of action

[SDG Global Goals](#) – positive action hub.

[Liverpool Hub 2030 SDG data platform](#) - Liverpool city region SDG data.