

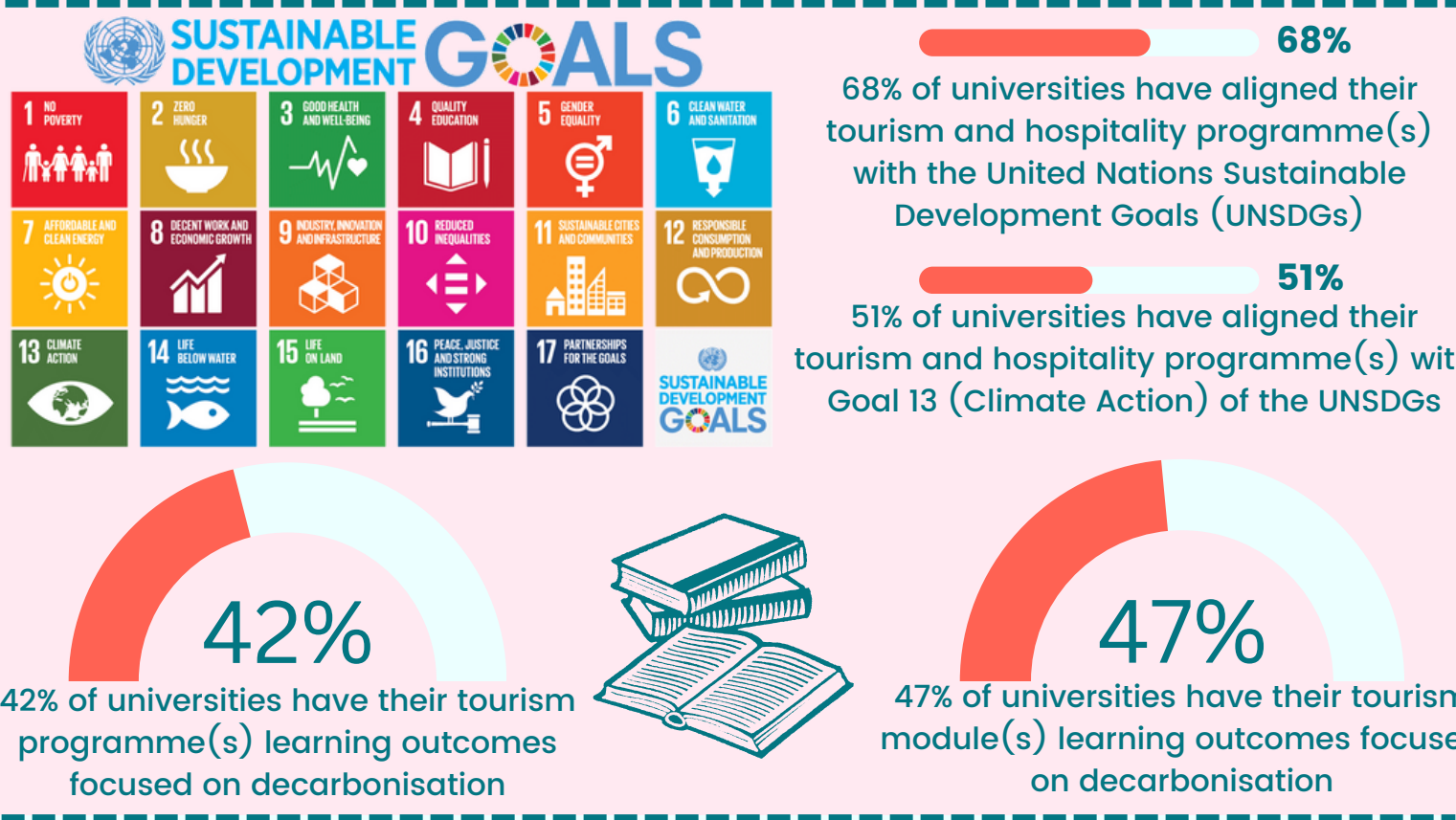
The Net-Zero challenge for European universities tourism educators

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Under the new EU 'Corporate Sustainability Reporting' directive established in 2022, all organisations are now required to report their environmental and social impacts. Universities providing tourism and hospitality education were surveyed at a European level to assess the Net-Zero challenges they face. This survey was funded by the EU Green Alliance and conducted in Spain, Ireland, Romania, Portugal and France. Over 65 universities voluntarily participated in this survey. However, some universities completed multiple submissions as the range of topics covered in the undergraduate-level degree varied from the postgraduate level. Hence, this survey identified the level of skills and training required to transition the European tourism industry towards Net-Zero emissions. The results are outlined below to aid universities in establishing curricula that will provide skilled graduates to contribute to sustainable development and reach Net-Zero emissions. While also enabling the tourism industry to become more efficient and profitable, benefiting local communities and destinations.

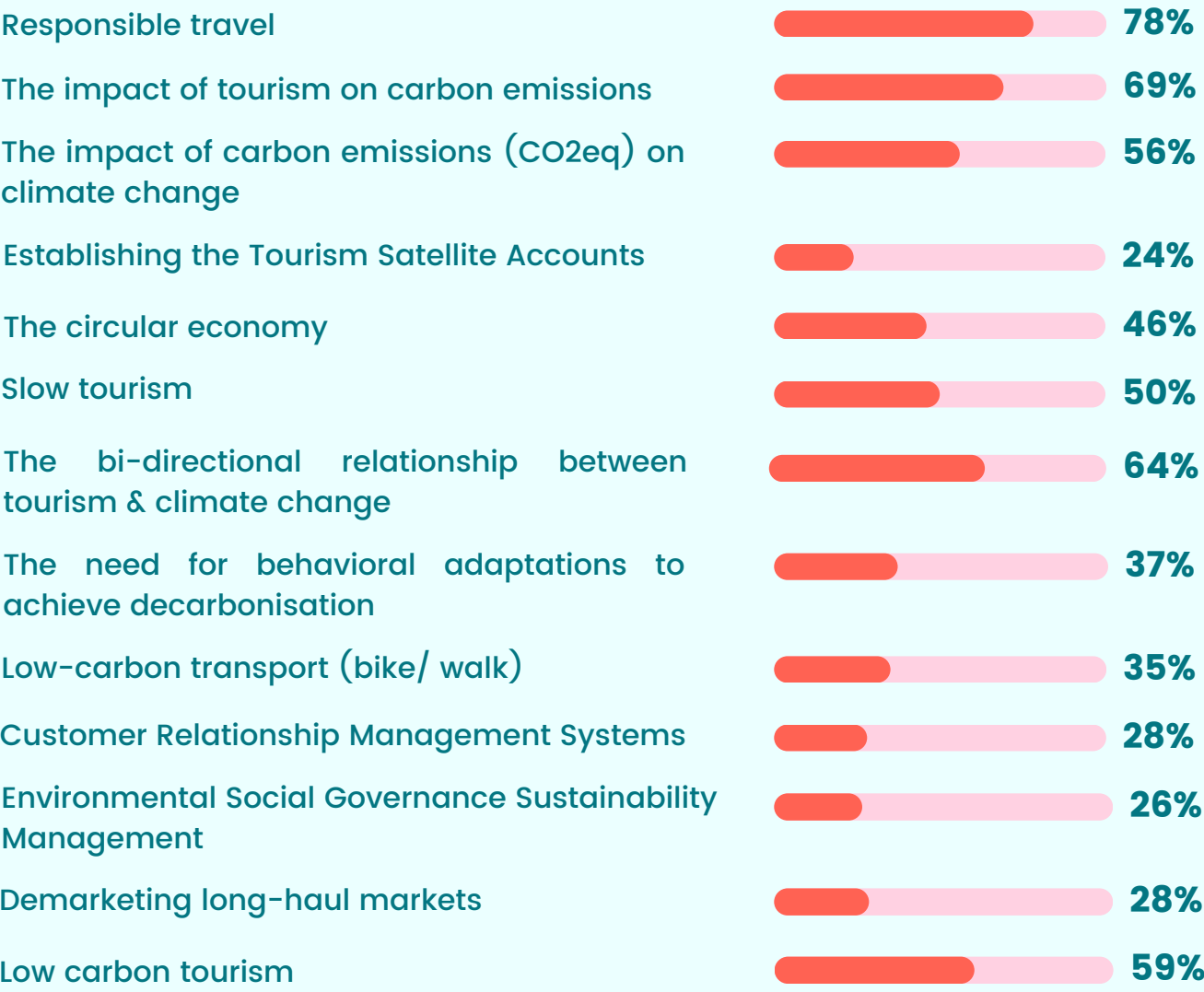


65 Universities
95 undergraduates & postgraduate degrees



Sustainable Literacy

Does your programme(s) provide education on:



Measuring Tourism Emissions

Does your programme(s) provide training on:





Decarbonisation practices

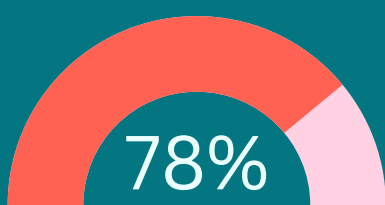
48 % of universities tourism and hospitality programme(s) provide education on tourism decarbonisation practices

48%

Of the 48%, tourism and hospitality programme(s) provide education on:

Reduce, reuse and recycle	<div><div></div></div>	48%
Reducing emissions	<div><div></div></div>	63%
How to provide guidance & training to operational staff	<div><div></div></div>	37%
Reducing energy usage	<div><div></div></div>	37%
Observing how staff use energy appliances	<div><div></div></div>	28%
Eliminating unnecessary lights	<div><div></div></div>	35%
Adopting renewable energy sources	<div><div></div></div>	41%
Reducing water waste	<div><div></div></div>	41%
Reducing food waste	<div><div></div></div>	39%
Local product sourcing	<div><div></div></div>	37%
Eliminating unnecessary plastics	<div><div></div></div>	37%
Integrating reusable items	<div><div></div></div>	37%
Low-carbon menu options	<div><div></div></div>	33%
Reducing fossil fuel consumption	<div><div></div></div>	33%
Optimising ground fleet	<div><div></div></div>	24%
Reducing solid waste	<div><div></div></div>	41%
Adopting electricity, heating, & cooling efficiencies	<div><div></div></div>	33%
Developing a strict policy of turning off equipment	<div><div></div></div>	39%
Compensating emissions (offsetting/ carbon credits)	<div><div></div></div>	28%
The roles & responsibilities of sustainability officer/manager	<div><div></div></div>	37%
Encouraging investment in the conservation of biodiversity	<div><div></div></div>	30%
Encouraging investment in technology-based solutions (direct air capture, enhanced weathering, biodigester)	<div><div></div></div>	26%
Consulting with energy providers on reducing costs & consumption	<div><div></div></div>	22%
Using more fuel-efficient/ electric transportation	<div><div></div></div>	26%
Offering/supporting more sustainable trip options (for visitors & employees)	<div><div></div></div>	26%
Introducing free water stations	<div><div></div></div>	26%
Sustainable finance	<div><div></div></div>	26%
Urban/ building improvements	<div><div></div></div>	24%
Sustainable insurance	<div><div></div></div>	24%
Sustainable cloud computing, IT & software	<div><div></div></div>	24%
Utilising Geographic Information Systems (GIS) mapping	<div><div></div></div>	30%

Continued professional development



The majority (78%) of the tourism and hospitality educators in HEIs would like training on tourism decarbonisation practices



For insights into good practices regarding climate action and decarbonisation in tourism, please click the icon above to be directed to an online webinar (streamed by STORY@ATU on 6th December 2022)