



HEA Teaching and Learning Conference December 2024

Driving Changes in Teaching and Learning through Policy and Innovation

HEA AN tÚDARÁS um ARD-OIDEACHAS
HIGHER EDUCATION AUTHORITY



Using GenAI for teaching, learning and assessment

Name of Institution/Organisation	Aims/Objectives
Trinity College Dublin	<ul style="list-style-type: none"> • Help teaching staff understand GenAI and how it works; • Illustrate how GenAI can be used in teaching, learning, assessment and research; • Identify risks and challenges to be considered when using GenAI. • Provide guidance on how GenAI is currently used ethically and responsibly to enhance teaching, learning, assessment and research in higher education
Who led the initiative?	Rationale and Identified Needs
Centre for Academic Practice, Trinity College Dublin.	<p>While generative artificial intelligence (GenAI) technologies have existed for many years, recent advances in the field have resulted in the mainstream use of these technologies across society, leading to many opportunities and challenges for universities across the world.</p> <p>Initial institutional responses focused on potential threats to academic integrity, and GenAI has significant implications in this regard. However, it is becoming increasingly evident that these developing technologies also present significant opportunities for teaching, learning and assessment in higher education.</p> <p>Given this, it is essential that as educators, we have a clear understanding of the capabilities of GenAI, and the potential implications of these technologies for how we teach, learn, and assess in higher education.</p> <p>There is a need for policies and guidelines from national bodies and individual institutions on the ethical and responsible use of GenAI in higher education.</p>
Date and timeframe of the initiative	Frameworks, Policies, or Strategies Aligned (internal, local or national)
Academic Year 23/24, 24/25 and ongoing.	<ul style="list-style-type: none"> • Trinity College Dublin Strategy 2020-2025 • Digital Transformation in Trinity College Dublin (SATLE) • National Academic Integrity Network's GenAI Guidelines for Educators • UNESCO guidelines for higher education and research • PAIR framework • Traffic light model for GenAI in assessment
What was the reach of the initiative?	
Staff involved in teaching, learning and supporting students in Trinity College Dublin and across the Higher Education sector in Ireland	



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

Categories	Elements	Topics	Target Groups
Commit	Leadership, Strategy & Governance	Digital Transformation	
Coordinate			Staff
Consult	Innovation in Teaching	Academic Integrity	
Create	Professional Development	Inclusive and Equitable Teaching Practices	Wider community
		Innovations in Assessment and Feedback	
		Collaborative and Interdisciplinary Approaches	
		Artificial Intelligence	