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Type: Practice-oriented Oral Face-to-face presentation

## SDGs through CLIL & generative AI: Awareness and action as global citizens

*Saturday 17 May 2025 16:20 (25 minutes)*

### TITLE

SDGs through CLIL & AI: Awareness and action as global citizens

### RELEVANT SIG

Global Issues in Language Education

### FORMAT

Practice-oriented Oral Face-to-face presentation (25 minutes, including Q&A)

### Short English description

### KEYWORDS

CLIL, Global Issues, Critical Thinking, 4-Skills Integrated Approach

### First-time presenter?

### ABSTRACT

Japanese university freshmen often study English solely for entrance exams, resulting in a lack of real-world engagement (MEXT, 2012). This study investigates bridging this gap by transforming knowledge into practical applications and fostering global citizenship through CLIL. Students explore Sustainable Development Goals (SDGs) via compelling themes like Disney movies and stereotypes, the impact of fast fashion and ethical alternatives, and sustainable practices such as SMC (Sound Material-Cycle) society in Edo-period Japan. Utilizing authentic materials and engaging videos, critical thinking, and active discussion are encouraged. Generative AI tools, like ChatGPT (OpenAI, 2023) and DALL-E 3 (OpenAI, 2023), enhance student engagement and creativity; they simulate historical discussions on sustainability, create narratives challenging prevalent stereotypes, and draft sustainable fashion action plans. Students apply their learning meaningfully by actively identifying global issues and implementing tangible actions like awareness campaigns and sustainable consumption

pledges. This presentation details the design of a CLIL-based SDG education framework, demonstrating AI's crucial role in empowering students to use English as a tool for addressing global challenges. Emphasizing practical engagement over rote learning (Ikeda, 2018), this approach offers valuable insights for making university English education more relevant and impactful (Zawacki-Richter et al., 2019).

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**Session Classification:** B8-113 SAT: Task-Based Learning, GILE & PIE; SUN: Study Abroad, Vocabulary

**Track Classification:** Global Issues in Language Education