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*The SUDEMAR achieving sustainable goals on maritime sector with cooperation with artificial intelligence*

BSBI conducts international research project in subject of sustainability in maritime industry. The SUDEMAR project promotes sustainable development within the European maritime sector by providing accessible educational resources and tools. Central to this initiative is the development of an e-learning course designed to educate maritime professionals on implementing sustainable practices aligned with the United Nations' Sustainable Development Goals (SDGs). This course aims to address the current educational gaps in the sector, particularly concerning comprehensive sustainability education beyond environmental considerations.

A key reflection is the integration of Artificial Intelligence (AI) within the e-learning platform to enhance personalized learning experiences. AI can adapt content to individual learning styles and progress, thereby improving engagement and knowledge retention. This approach not only modernizes maritime education but also ensures that sustainability principles are effectively conveyed and internalized by learners.

Another consideration is the potential of AI-driven analytics to assess the effectiveness of teaching methodologies and content delivery within the course. By analyzing user interaction data, educators can identify areas for improvement, ensuring that the course remains relevant and impactful. This continuous feedback loop fosters innovation in teaching and assessment methods, contributing to the overall enhancement of maritime education.

The SUDEMAR project's commitment to integrating AI in its educational tools not only supports the maritime industry's transition towards sustainability but also exemplifies how technological advancements can be harnessed to improve educational outcomes.

Dr. Monika Klein is a lecturer in the Faculty of Creative Industries. Her education, encompassing an M.A in Political and Social Science specialization in culture, a PhD in Economics (Business Models of Creative Industries), advanced SCRUM and Prince certificates, as well as training programs in management and human resources, coupled with her work experience have helped her develop a proactive management style, which allows cohesive team building, personal development and creative work-processes within organizations, while meeting the highest professional standards and efficiency.

For more than twenty years, she has been working in international environments in numerous research and implementation projects connected to the subject of art and creativity (AO: HORIZON, Interreg Baltic, Interreg Europe Programme). Her various professional tasks provided opportunities to take proactive roles in cooperating with public and commercial bodies to prepare strategic papers, policy recommendations, and reports. During her academic career, she has authored more than 70 publications and books in the field of creativity and innovation, sustainable development and regional development.