Bridging Borders

Sustainable Knowledge Sharing for Global Impact

EuroTeQ Engineering University

Challenge Introduction

The world is facing pressing challenges, from climate change and resource scarcity to inequality and digital divides. While progress is being made, the effective flow of knowledge and collaboration across industries, cultures, and regions remains fragmented, limiting the ability to develop innovative and scalable solutions.

Barriers such as language differences, cultural nuances, technological disparities, and uneven access to infrastructure exacerbate these issues. To address these challenges, the United Nations' Sustainable Development Goals (SDGs) provide a comprehensive framework, emphasizing global partnerships, inclusivity, and innovation. By fostering seamless knowledge sharing and breaking down barriers, we can accelerate progress toward a more connected, equitable, and sustainable world.

Who is behind the initiative:

Pixida Group is an international group of innovative technology companies offering interconnected digital solutions and professional services. The group creates digital value by transforming entire product portfolios utilizing cutting-edge technology, innovative business models, efficient system integration and operation.

The international business scope consists of twelve locations in Germany, USA, Brazil, China and Portugal, a multinational team from more than 30 nationalities and a well-established network of specialists and partners.

What is the desired impact of the challenge?

The challenge addresses the fragmentation and inefficiencies in knowledge that is being shared globally on achieving the United Nation's Sustainable Development Goals (SDGs). Cultural, linguistic, and technological barriers obstruct the free flow of knowledge and innovative solutions, slowing down progress toward achieving the SDGs.

Students are called to design a digital platform or system that enables seamless, inclusive knowledge sharing across countries, cultures, and industries. They should develop solutions that leverage technology to overcome barriers such as language differences, cultural communication styles, and varying levels of digital infrastructure, ultimately supporting global progress on the SDGs.

Interested student teams are asked to present the following key outcomes:

The desired impact is the creation of a scalable and accessible knowledge-sharing system that accelerates global collaboration for sustainable development. By enabling the free exchange of insights and best practices, the platform will contribute to advancing the SDGs, fostering innovation, and creating tangible, positive change worldwide.

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