

As businesses around the world become more environmentally conscious, many companies are taking on a greater responsibility to understand their impact while ensuring their operations are sustainable. The UTD Executive MBA program recently met with Nexhi Deti, CTO & Sustainability Strategist at Microsoft in Stockholm, Sweden to learn about their approach. Deti's presentation was practical and realistic. He advised the students not to be provoked by the concept of sustainability. Not all actions have produced the desired results. He advised for honest discussions and collaborative solutions.

Microsoft is working to reduce its waste output. For example, Microsoft has implemented recycling programs at its offices and data centers and is working with its partners and customers to develop cloud computing solutions that are more efficient and use less energy. Technology is being developed to help numerous industries. For example, using AI, Azure Cloud technology and drones, the forestry industry uses tech resources to identify support recovery and new growth.

Citing the Intergovernmental Panel of Climate's Sixth Assessment Report, Deti confronted the generational impact he shared broader insight:

"The choices and actions implemented in this decade will have impacts now and for thousands of years."

One of the key challenges for Deti is balancing the need for sustainability with the need to run a profitable business. This requires a deep understanding of the company's operations and where changes can be made without negatively impacting the bottom line. Deti has worked within the company to identify areas where energy or resource usage can be reduced, while ensuring that the company can still meet client demands.

Deti has also taken a leadership role in educating employees, suppliers, and customers about sustainability and encouraging them to make changes in their personal lives to be a part of the solution. By implementing sustainable practices taking ROI into consideration Deti is not only helping the environment but also improving the company's bottom line. His commitment to sustainability is an inspiration for other businesses looking to make a positive impact on the world.