

# FORESIGHT METHODS FOR SUSTAINABILITY IN HIGHER EDUCATION

**Author:** Prof. Dr. Ajda Fosner  
**Designation:** Professor, Director of the Research Institute  
**Affiliation:** University of Primorska, Slovenia

## Abstract

The paper provides an overview of foresight methods, highlighting their significance in the context of sustainability and their applicability within higher education. Foresight methods are strategic approaches that assist in anticipating and preparing for the future, enabling stakeholders to make informed decisions and shape desirable outcomes. In the context of sustainability, these methods play a crucial role in identifying emerging trends, risks, and opportunities, and guiding the development of sustainable strategies and practices. The paper emphasizes the relevance of foresight methods in higher education institutions. It explores how these methods can be effectively utilized to enhance strategic planning, curriculum development, research prioritization, and institutional transformation towards sustainability. Foresight methods provide a structured framework for analyzing and addressing complex sustainability challenges, enabling higher education institutions to anticipate and respond to changing societal needs and global trends.

## Biography



**Prof. Dr. Ajda Fošner** is employed as a full professor (subject area Mathematics) at the University of Primorska. She is also a director of the Research Institute at the Faculty of Entrepreneurship. The primary research fields of Dr. Ajda Fošner are noncommutative rings, linear algebra, and functional analyses. It should be mentioned that Prof. Dr. Ajda Fošner also focuses on the mathematical problems in quantum mechanics. Furthermore, she is involved in research on the field of quantitative methodology in social sciences. Prof. Dr. Ajda Fošner participated with the original scientific contributions in numerous international conferences. She has worked as a researcher on several scientific projects on the field of mathematics, which is her primary research area, as well as on projects on other fields. Prof. Dr. Ajda Fošner published many original scientific papers in prestigious international journals. This shows her productive and high quality research work. Visibility of her work is shown also with the total number of citations. She received several awards, such as Chancellor Award of University of Maribor and Award for scientific excellence of the University of Primorska. Prof. Dr. Ajda Fošner is the leader of the Advances in Business-Related Scientific Research Conference and the editor-in-chief of the Advances in Business-Related Scientific Research Journal. She is an active member of the Knowledge Economy Network in Brussels and a founding member of the Sustainability Network of Networks. She is an expert at the National Agency for the Quality in Higher Education and a member of the Council for Quality and Evaluation (Ministry of Education, Science and Sport).