

## SDGs in the Environmental Sciences Program at UniEVANGÉLICA

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### ABSTRACT

This paper presents the outline of the 'Research Project' designed to serve as the basis for a Master's Dissertation being developed in the *stricto sensu* Postgraduate Program in Society, Technology and Environment at the Evangelical University of Goiás (UniEVANGÉLICA). The agenda highlights the importance of studies focused on the level of measurable environmental awareness among magistrates, directors, and secretaries of the district courts comprising the Judiciary in the State of Goiás, concerning both the planning and implementation of the Sustainable Logistics Plan (PSL) for the period 2021–2026. To achieve success, deductive and qualitative approaches were employed, enhanced by bibliographic and documentary techniques, which allowed for the development of descriptive research.

**Keywords:** UniEVANGÉLICA; PPG STMA; Software; Scientific Papers; SDGs.

### INTRODUCTION

The project aims to create software called 'Program for the Management of the 17 SDGs in the PPG STMA at UniEVANGÉLICA,' designed to facilitate the use and application of the Sustainable Development Goals established by the United Nations in scientific works developed and defended in the Stricto Sensu Postgraduate Program in Society, Technology, and Environment (PPG STMA) at the Evangelical University of Goiás.

The 'Program for the Management of the 17 SDGs in the PPG STMA at UniEVANGÉLICA' will provide the academic and scientific environment of the PPG STMA with software that will survey, map, and generate quantitative and qualitative

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reports on the use and application of the 17 SDGs in the theses and dissertations defended in the Program.

In this context, this paper presents the 'State of the Art' that encompassed the 'Research Project,' a base and agenda designed to serve as the foundation for the construction and elaboration of the Master's Dissertation that will be defended at a future date in the *stricto sensu* Graduate Program in Environmental Sciences at UniEVANGÉLICA.

## **DEVELOPMENT**

In 2015, the UN established the seventeen Sustainable Development Goals as a global call to end poverty, protect the environment and climate, and ensure that people everywhere can enjoy peace and prosperity. These goals, established by the UN, were ratified in Brazil through Decree-Law No. 8,892 in 2016. Through this decree, the Brazilian Government created the National Commission for the Sustainable Development Goals. The 17 SDGs comprise a global agenda aimed at implementing public policies that foster a sustainable relationship between humans and nature by 2030.

The global agenda established by the UN includes 17 SDGs and a set of targets aimed at implementing public policies for social, economic, and environmental sustainability.

This convergence is embedded in the PPG STMA Pedagogical Project. According to the project, at least one of the 17 SDGs must be incorporated into the scientific work developed and defended in the *Stricto Sensu* Graduate Program.

The *Stricto Sensu* Postgraduate Program (Doctorate and Master's) in Society, Technology, and Environment (PPG STMA) at the Evangelical University of Goiás pedagogically requires that the final works incorporate the use and application of the 17 SDGs.

The PPG STMA at UniEVANGÉLICA, which is registered under area 49 of CAPES, is supported by a concentration area (Society, Technology, and Environment), organized into three research lines: 1) Biodiversity and Sustainable Development; 2)

Development and Territoriality; and 3) Sustainable Agricultural Systems, which provide the necessary convergence for the use and application of the 17 SDGs.

Regarding the use and application of the 17 SDGs in the theses and dissertations defended in the PPG STMA, no study has yet been conducted to confirm how many of the 257 (two hundred fifty-seven) Master's dissertations and 10 (ten) Doctoral theses defended up to 2024 investigated or explored the 17 SDGs in their respective contexts.

Upon reviewing the scenario of theses and dissertations defended in the *Stricto Sensu* Graduate Program (Doctorate and Master's) in Society, Technology, and Environment (PPG STMA) between 2015 and 2024, a concerning percentage was observed regarding the use and application of the 17 SDGs, whether directly transcribed in the works or indirectly, when comments are made that can be linked to the agenda.

## **METHODOLOGY**

To achieve success, a deductive approach was employed, enhanced by bibliographic and documentary techniques, which enabled the study to be conducted and the development of descriptive and explanatory research, mainly based on theses, dissertations, and scientific articles published in leading journals.

## **RESULTS**

The work, applying this method, provides the academic community, as well as faculty and students of UniEVANGÉLICA, with the 'State of the Art' that encompassed the 'Research Project,' a scientific basis established for the construction and elaboration of the Master's Dissertation that will be defended at a future date in the *stricto sensu* Postgraduate Program in Society, Technology, and Environment (PPG STMA) at UniEVANGÉLICA. The dissertation will seek to test the following hypothesis: The creation of software for managing the 17 SDGs in the PPG STMA at UniEVANGÉLICA will serve as a means of mapping, identifying, and generating qualitative and quantitative reports on the use of the 17 SDGs in the theses and dissertations defended in the program.

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