



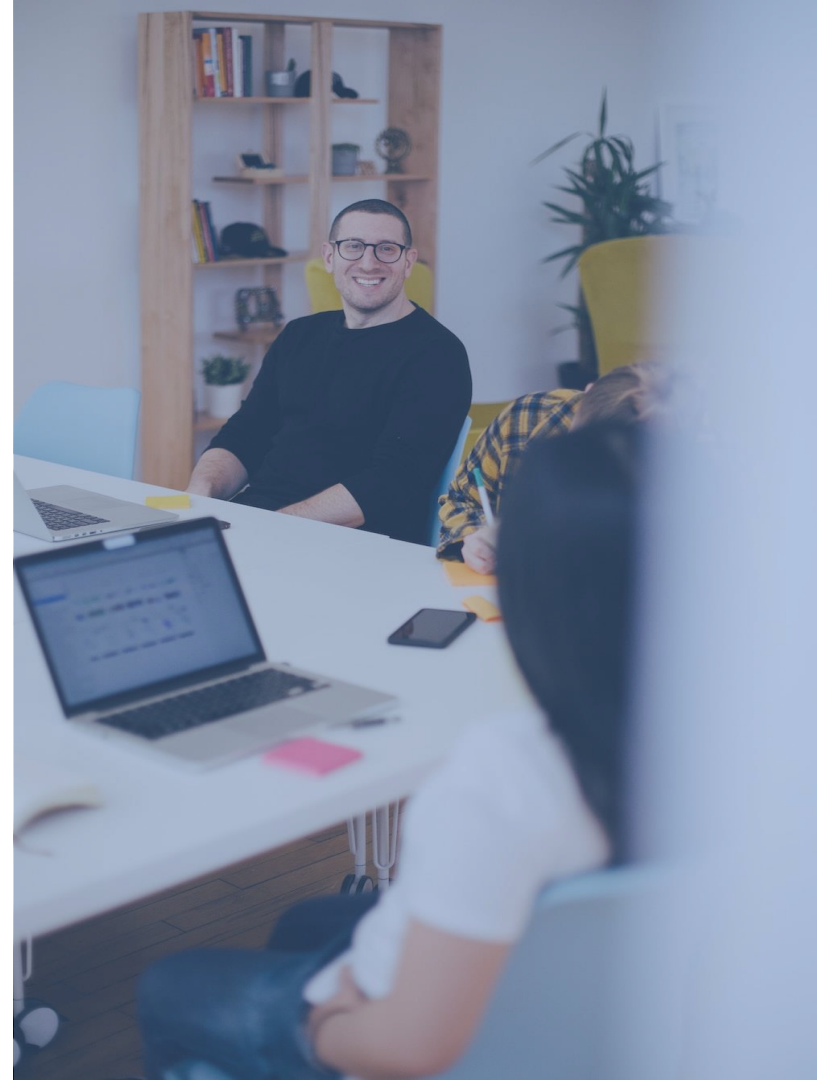
Presentation 5

Graduation Seminar

Applied Research

For the **Final Graduation Project (FGP)**

Master in Project Management
MPM Program



Weekly deliverables

- Introduction Chapter
- Validation in regenerative and sustainable development
- FGP schedule

Introduction Chapter Components

- 1.1. Background
- 1.2. Statement of the problem (includes the research question and hypothesis)
- 1.3. Purpose (for doing this topic)
- 1.4. General objective
- 1.5. Specific objectives



Introduction Chapter:

This is the section where the formal FGP presentation is made, stating the research purpose, the reasons for its realization, and the foundations that support it.

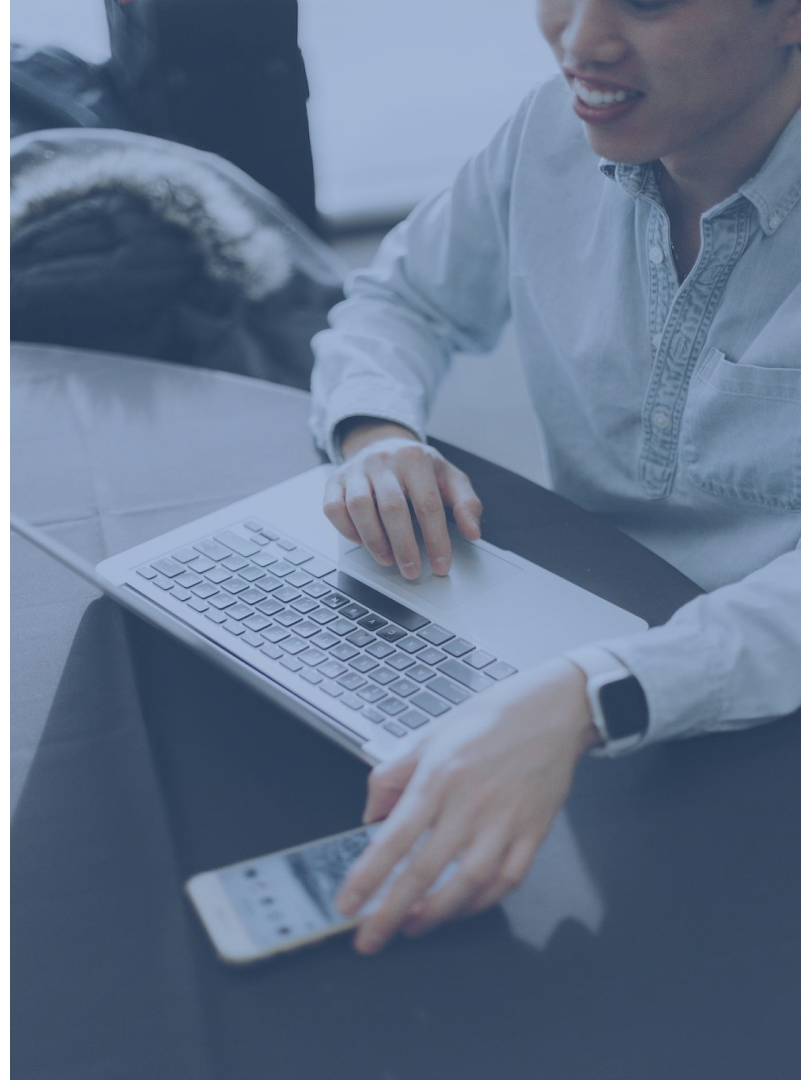
Its extension can range from four to six pages, depending on the project's specific features.

It must be written in prose (with subtitles) and must contain all the elements mentioned previously.

Background

It is related to the “state of the matter”, the company where the research is being done, and the solution that is being proposed by the student.

How the process is actually done? Summarizes previous studies done both in the company and in the “projects” world.



Statement of the problem (or opportunity) which originates the FGP.

What is the problem? What are the concerns about it? What needs to be solved?
What is the opportunity that needs to be seized?

Purpose

What is the motivation for doing the specific research?
Which are the benefits of this investigation? What is the FGP hypothesis?
Must be supported by what was established in the project charter.



General Objective

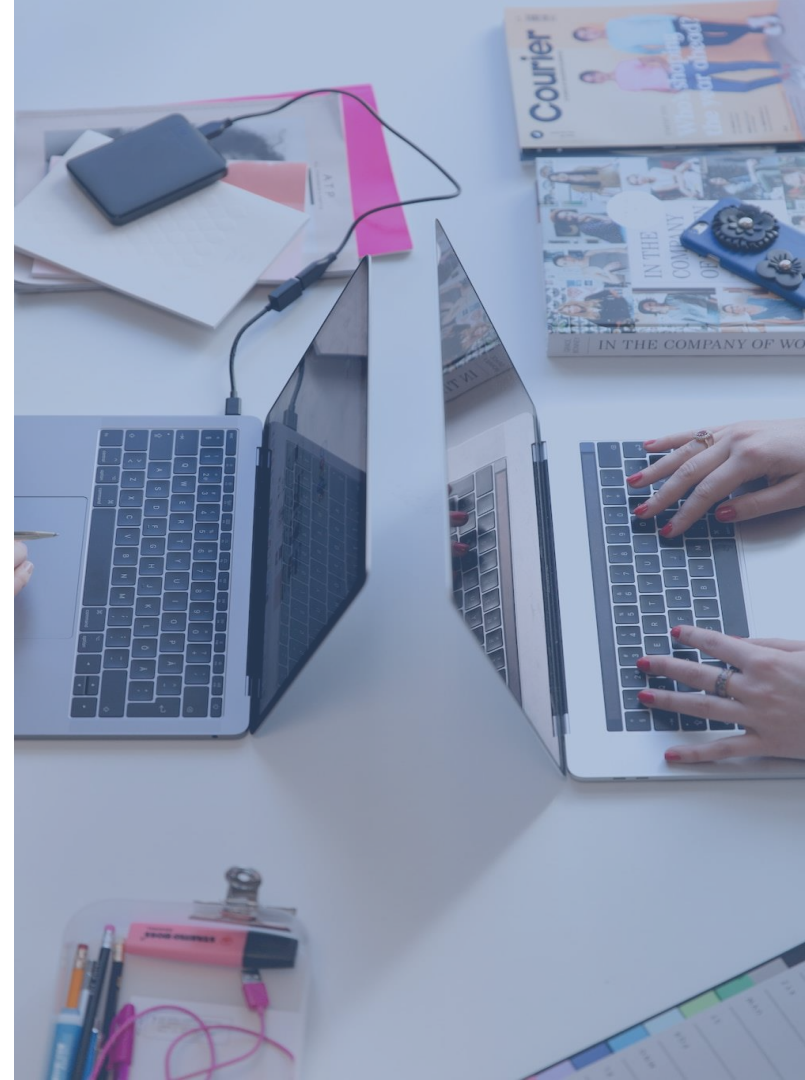
Must be related to the FGP title and topic as well as to the project product.

Must start with an action verb in the infinitive form, which allows for assessing its completion, should have complete sentences, and must have a “what?” and a “for what?”

Specific Objectives

Must also start with an action verb in the infinitive form and must be part of the general objective since by achieving the specific objectives is how the general objective is achieved.

Important: These are the same objectives that you have in the FGP Charter!!!



Objectives

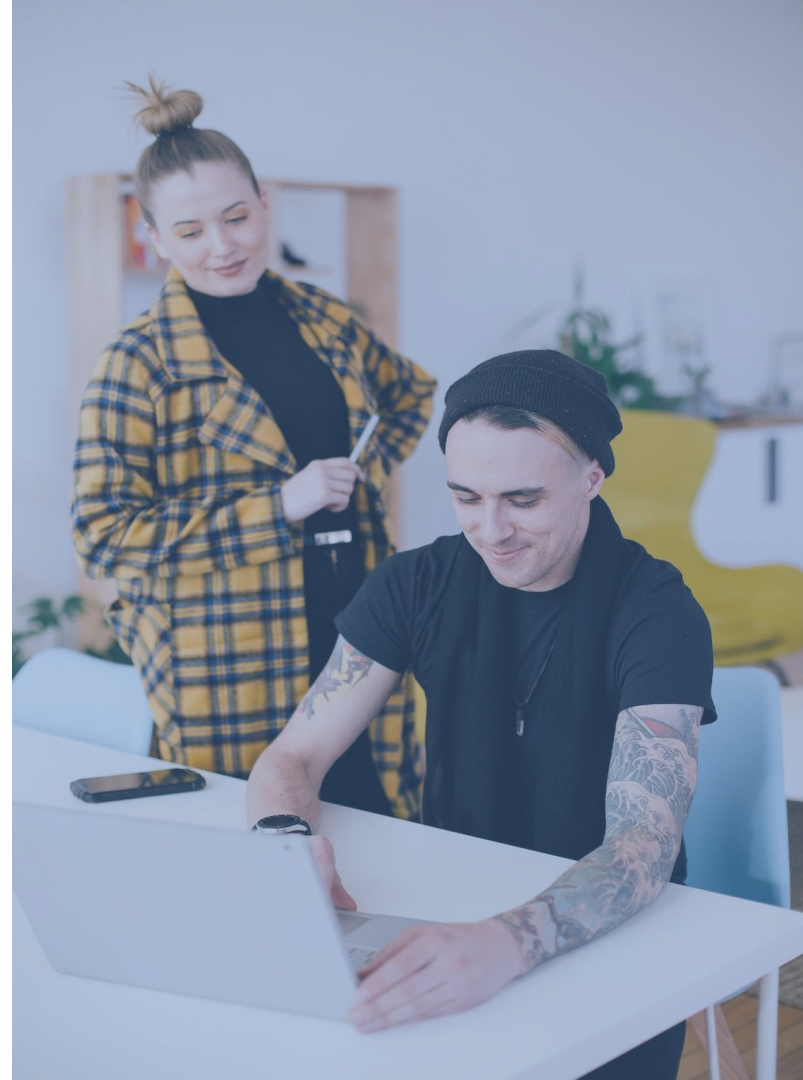
- Start with an action verb in infinitive form
- Must define first what is wanted to be done and secondly why it is wanted to be done
- Must limit writing to concrete sentences

The general objective should describe the main objective pursued by the research, and the reason that validates it. It is directly related to the product of the project/research.

Specific objectives should represent what is to be achieved concretely and contribute to obtaining the result of the general objective.

Specific objectives must be presented in order of priority according to the characteristics of the FGP topic.

Specific objectives are directly related to the project or research deliverables. Must be related to the WBS.



EXAMPLES

General Objective:

To develop a proposal for a process management tool in the Process Optimization Department of XYZ Bank to serve for control improvement of the bank's activities.

Specific Objectives:

1. To perform an analysis of the current situation to find out how the process unfolds in the Optimization Process Department.
2. To develop a study of the possible tools to select the one that best fits XYZ Bank.
3. To create a responsibility matrix to assign responsible personnel in a planned way in order to help with the activities follow-up.
4. Develop a recommendation for the selected tool that best suits the needs to help the organization in decision-making.

General Objective:

To develop a methodology for managing strategic projects managed by the Planning and Control Department, in order to guide and ensure compliance.

Specific Objectives:

1. Conduct an analysis of the current situation of strategic projects to determine how the management of strategic projects is being done.
2. To define the phases of the methodology to ensure that the information obtained is accurate, true, and timely.
3. To propose tools and templates for managing strategic projects so as to facilitate decision making.

Validation in the field of the regenerative and sustainable development

- Relationship with the sustainable development objectives
- P5 analysis
- Relationship with the Dimensions of the Regenerative Development

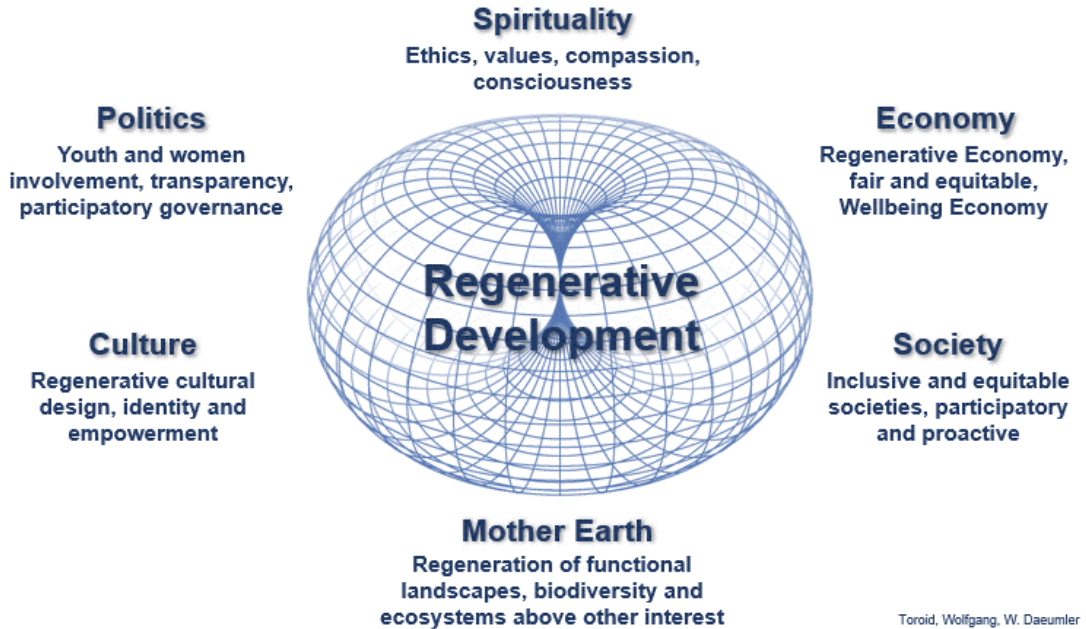
SUSTAINABLE DEVELOPMENT GOALS





Regenerative development dimensions

1. Environmental
2. Social
3. Economic
4. Political
5. Cultural
6. Spiritual



Toroid, Wolfgang, W. Daeumler

FGP schedule elements

SCHEDULE:

- Must be created in MS Project or Open Project
- Must include the deliverables defined in the WBS
- Must include start and finish dates for each activity, as well as dependencies among them
- An example is provided in the campus
- If you don't have the software to create your FGP Schedule you can ask for support from the university



The Graduation Seminar (GS)