<Name of project> - Technical guide

# Purpose of the document

The goal of this document is to allow the reader to understand, reuse and/or adapt the technical process of this project

# Context

Explain the global context of the project:

* Who?
* What?
* Why?

# Process

This will be a summary of the main process steps in the project.

The reader must get a high-level understanding of how the project by reading this section.

## Methodology

Give a high-level summary of the whole process. A summarizing scheme is always nice.

## Inputs

Without getting into too much technical details, describe where the data comes from and how it is retrieved

## Transformations

Without getting into too much technical details, describe the main data transformations that are applied: i.e., how and what is removed, joined together, formatted

## Outputs

Without getting into too much technical details, describe what, how and where the project outputs are

# Technical developments

## Data sources

List of all the data sources used in the project. This should be kept up to date during the project

### Automatic inputs

List all the data inputs that can be updated through a script/notebook of the project.

The rule of thumb is: if you have to copy paste it manually into the data folder --> it is manual

However, even if the source file is ‘unstable’, it is still automatic if you can retrieve it automatically

### Manual inputs

List all the data inputs that have to be manually inserted in the data folder.

## Scripts

List all the scripts from etl\_scripts, scripts, notebooks and src with a 1-2 sentence explanation of what the script does

## Applied rules (optional)

List all the rules with their id that you used in etl\_scripts, scripts, notebooks and src.

A rule typically encompasses 3-10 anatella boxes or lines of code, where the sole technical information is not enough to easily understand the business logic.

## Outputs

List the location and content of all the outputs generated by the process

## Orchestration

Describe, step by step, how the complete process should be launched

If there is an automatic scheduling in place, describe it here as well

# In-depth concepts (optional)

Add more in-depth explanations of concepts such as: models, reporting etc.

# Contact

List the internal and external persons of contact

# FAQ (optional)

Create a frequent asked question of questions already asked or likely asked